



Appendix H

Campus-Based Modernization

Iteration 1 Functional Test Case Specification

Version 1.0

Revision History

Date	Version	Description	Author
4/30/2001	1.0	Initial Issue	Sid Winslow



Table of Contents

1.	Introduction	3
1.1	Purpose	3
1.2	Scope	3
1.3	Definitions, Acronyms and Abbreviations	3
1.4	References	3
1.5	Overview	3
2.	Test Procedure	3
3.	Set-up Information	3
4.	Test Cases	3
4.1	Test Case: tcfncBS001	3
4.2	Test Case: tcfncBS002	3
4.3	Test Case: tcfncBS003	3
4.4	Test Case: tcfncBS004	3
4.5	Test Case: tcfncBS005	3
4.6	Test Case: tcfncBS006	3
4.7	Test Case: tcfncBS007	3
4.8	Test Case: tcfncBS008	3
4.9	Test Case: tcfncBS009	3
4.10	Test Case: tcfncBS010	3
4.11	Test Case: tcfncBS011	3
4.12	Test Case: tcfncBS012	3
4.13	Test Case: tcfncBS013	3
4.14	Test Case: tcfncBS014	3
4.15	Test Case: tcfncBS015	3
4.16	Test Case: tcfncBS016	3
4.17	Test Case: tcfncBS017	3
4.18	Test Case: tcfncBS018	3
4.19	Test Case: tcfncBS019	3
4.20	Test Case: tcfncBS020	3
4.21	Test Case: tcfncBS021	3
4.22	Test Case: tcfncBS022	3
4.23	Test Case: tcfncBS023	3
4.24	Test Case: tcfncBS024	3
4.25	Test Case: tcfncBS025	3
4.26	Test Case: tcfncBS026	3
4.27	Test Case: tcfncBS027	3
4.28	Test Case: tcfncBS028	3
4.29	Test Case: tcfncBS029	3
4.30	Test Case: tcfncBS030	3
4.31	Test Case: tcfncBS031	3
4.32	Test Case: tcfncBS032	3
4.33	Test Case: tcfncBS033	3
4.34	Test Case: tcfncBS034	3



4.35	Test Case: tcfncBS035	3
4.36	Test Case: tcfncBS036	3
4.37	Test Case: tcfncBS037	3
4.38	Test Case: tcfncBS038	3
4.39	Test Case: tcfncBS039	3
4.40	Test Case: tcfncBS040	3
4.41	Test Case: tcfncBS041	3
4.42	Test Case: tcfncBS042	3
4.43	Test Case: tcfncBS043	3
4.44	Test Case: tcfncBS044	3
4.45	Test Case: tcfncBS045	3
4.46	Test Case: tcfncBS046	3
4.47	Test Case: tcfncBS047	3
4.48	Test Case: tcfncBS048	3
4.49	Test Case: tcfncBS049	3
4.50	Test Case: tcfncBS050	3
4.51	Test Case: tcfncBS051	3
4.52	Test Case: tcfncBS052	3
4.53	Test Case: tcfncBS053	3
4.54	Test Case: tcfncBS054	3
4.55	Test Case: tcfncBS055	3
4.56	Test Case: tcfncBS056	3
4.57	Test Case: tcfncBS057	3
4.58	Test Case: tcfncBS058	3
4.59	Test Case: tcfncBS059	3
4.60	Test Case: tcfncBS060	3
4.61	Test Case: tcfncBS061	3
4.62	Test Case: tcfncBS062	3
4.63	Test Case: tcfncBS063	3
4.64	Test Case: tcfncBS064	3
4.65	Test Case: tcfncBS065	3
4.66	Test Case: tcfncBS066	3
4.67	Test Case: tcfncBS067	3
4.68	Test Case: tcfncBS068	3
4.69	Test Case: tcfncBS069	3
4.70	Test Case: tcfncBS070	3
4.71	Test Case: tcfncBS071	3
4.72	Test Case: tcfncBS072	3
4.73	Test Case: tcfncBS073	3
4.74	Test Case: tcfncBS074	3
4.75	Test Case: tcfncBS075	3
4.76	Test Case: tcfncBS076	3
4.77	Test Case: tcfncBS077	3
4.78	Test Case: tcfncBS078	3
4.79	Test Case: tcfncBS079	3
4.80	Test Case: tcfncBS080	3
4.81	Test Case: tcfncBS081	3
4.82	Test Case: tcfncBS082	3
4.83	Test Case: tcfncBS083	3
4.84	Test Case: tcfncBS084	3



4.85	Test Case: tcfncBS085	3
4.86	Test Case: tcfncBS086	3
4.87	Test Case: tcfncBS087	3
4.88	Test Case: tcfncBS088	3
4.89	Test Case: tcfncBS089	3
4.90	Test Case: tcfncBS090	3
4.91	Test Case: tcfncBS091	3
4.92	Test Case: tcfncBS092	3
4.93	Test Case: tcfncBS093	3
4.94	Test Case: tcfncBS094	3
4.95	Test Case: tcfncBS095	3
4.96	Test Case: tcfncBS096	3
4.97	Test Case: tcfncBS097	3
4.98	Test Case: tcfncBS098	3
4.99	Test Case: tcfncBS099	3
4.100	Test Case: tcfncBS100	3
4.101	Test Case: tcfncBS101	3
4.102	Test Case: tcfncBS102	3
4.103	Test Case: tcfncBS0103	3
4.104	Test Case: tcfncBS104	3
4.105	Test Case: tcfncBS105	3
4.106	Test Case: tcfncBS106	3
4.107	Test Case: tcfncBS107	3
4.108	Test Case: tcfncBS108	3
4.109	Test Case: tcfncBS109	3
4.110	Test Case: tcfncBS110	3
4.111	Test Case: tcfncBS111	3
4.112	Test Case: tcfncBS112	3
4.113	Test Case: tcfncBS113	3
4.114	Test Case: tcfncBS114	3
4.115	Test Case: tcfncBS115	3
4.116	Test Case: tcfncBS116	3
4.117	Test Case: tcfncBS117	3
4.118	Test Case: tcfncBS118	3
4.119	Test Case: tcfncBS119	3
4.120	Test Case: tcfncBS120	3
4.121	Test Case: tcfncBS121	3
4.122	Test Case: tcfncBS122	3
4.123	Test Case: tcfncBS123	3
4.124	Test Case: tcfncBS124	3
4.125	Test Case: tcfncBS125	3
4.126	Test Case: tcfncBS126	3
4.127	Test Case: tcfncBS127	3
4.128	Test Case: tcfncBS128	3
4.129	Test Case: tcfncBS129	3
4.130	Test Case: tcfncBS130	3
4.131	Test Case: tcfncBS131	3
4.132	Test Case: tcfncBS132	3
4.133	Test Case: tcfncBS133	3
4.134	Test Case: tcfncBS134	3



4.135	Test Case: tcfncBS135	3
4.136	Test Case: tcfncBS136	3
4.137	Test Case: tcfncBS137	3
4.138	Test Case: tcfncBS138	3
4.139	Test Case: tcfncBS139	3
4.140	Test Case: tcfncBS140	3
4.141	Test Case: tcfncBS141	3
4.142	Test Case: tcfncBS142	3
4.143	Test Case: tcfncBS143	3
4.144	Test Case: tcfncBS144	3
4.145	Test Case: tcfncBS145	3
4.146	Test Case: tcfncBS146	3
4.147	Test Case: tcfncBS147	3
4.148	Test Case: tcfncBS148	3
4.149	Test Case: tcfncBS149	3
4.150	Test Case: tcfncBS150	3
4.151	Test Case: tcfncBS151	3
4.152	Test Case: tcfncBS152	3
4.153	Test Case: tcfncBS153	3
4.154	Test Case: tcfncBS154	3
4.155	Test Case: tcfncBS155	3
4.156	Test Case: tcfncBS156	3
4.157	Test Case: tcfncBS157	3
4.158	Test Case: tcfncBS158	3
4.159	Test Case: tcfncBS159	3
4.160	Test Case: tcfncBS160	3
4.161	Test Case: tcfncBS161	3
4.162	Test Case: tcfncBS162	3
4.163	Test Case: tcfncBS163	3
4.164	Test Case: tcfncBS164	3
4.165	Test Case: tcfncBS165	3
4.166	Test Case: tcfncBS166	3
4.167	Test Case: tcfncBS167	3
4.168	Test Case: tcfncBS168	3
4.169	Test Case: tcfncBS169	3
4.170	Test Case: tcfncBS170	3
4.171	Test Case: tcfncBS171	3
4.172	Test Case: tcfncBS172	3
4.173	Test Case: tcfncBS173	3
4.174	Test Case: tcfncBS174	3
4.175	Test Case: tcfncBS175	3
4.176	Test Case: tcfncBS176	3
4.177	Test Case: tcfncBS177	3
4.178	Test Case: tcfncBS178	3
4.179	Test Case: tcfncBS179	3
4.180	Test Case: tcfncBS180	3
4.181	Test Case: tcfncBS181	3
4.182	Test Case: tcfncBS182	3
4.183	Test Case: tcfncBS183	3
4.184	Test Case: tcfncBS184	3



4.185	Test Case: tcfncBS185	3
4.186	Test Case: tcfncBS186	3
4.187	Test Case: tcfncBS187	3
4.188	Test Case: tcfncBS188	3
4.189	Test Case: tcfncBS189	3
4.190	Test Case: tcfncBS190	3
4.191	Test Case: tcfncBS191	3
4.192	Test Case: tcfncBS192	3
4.193	Test Case: tcfncBS193	3
4.194	Test Case: tcfncBS194	3
4.195	Test Case: tcfncBS195	3
4.196	Test Case: tcfncBS196	3
4.197	Test Case: tcfncBS197	3
4.198	Test Case: tcfncBS198	3
4.199	Test Case: tcfncBS199	3
4.200	Test Case: tcfncBS200	3
4.201	Test Case: tcfncBS201	3
4.202	Test Case: tcfncBS202	3
4.203	Test Case: tcfncBS203	3
4.204	Test Case: tcfncBS204	3
4.205	Test Case: tcfncBS205	3
4.206	Test Case: tcfncBS206	3
4.207	Test Case: tcfncBS207	3
4.208	Test Case: tcfncBS208	3
4.209	Test Case: tcfncBS209	3
4.210	Test Case: tcfncBS210	3
4.211	Test Case: tcfncBS211	3
4.212	Test Case: tcfncBS212	3
4.213	Test Case: tcfncBS213	3
4.214	Test Case: tcfncBS214	3
4.215	Test Case: tcfncBS215	3
4.216	Test Case: tcfncBS216	3
4.217	Test Case: tcfncBS217	3
4.218	Test Case: tcfncBS218	3
4.219	Test Case: tcfncB219	3
4.220	Test Case: tcfncBS220	3
4.221	Test Case: tcfncBS221	3
4.222	Test Case: tcfncBS222	3
4.223	Test Case: tcfncBS223	3
4.224	Test Case: tcfncBS224	3
4.225	Test Case: tcfncBS225	3
4.226	Test Case: tcfncBS226	3
4.227	Test Case: tcfncBS227	3
4.228	Test Case: tcfncBS228	3
4.229	Test Case: tcfncBS229	3
4.230	Test Case: tcfncBS230	3
4.231	Test Case: tcfncBS231	3
4.232	Test Case: tcfncBS232	3
4.233	Test Case: tcfncBS233	3
4.234	Test Case: tcfncBS234	3



4.235	Test Case: tcfncBS235	3
4.236	Test Case: tcfncBS236	3
4.237	Test Case: tcfncBS237	3
4.238	Test Case: tcfncBS238	3
4.239	Test Case: tcfncBS239	3
4.240	Test Case: tcfncBS240	3
4.241	Test Case: tcfncBS241	3
4.242	Test Case: tcfncBS242	3
4.243	Test Case: tcfncBS243	3
4.244	Test Case: tcfncBS244	3
4.245	Test Case: tcfncBS245	3
4.246	Test Case: tcfncBS246	3
4.247	Test Case: tcfncBS247	3
4.248	Test Case: tcfncBS248	3
4.249	Test Case: tcfncBS249	3
4.250	Test Case: tcfncBS250	3
4.251	Test Case: tcfncBS251	3
4.252	Test Case: tcfncBS252	3
4.253	Test Case: tcfncBS253	3
4.254	Test Case: tcfncBS254	3
4.255	Test Case: tcfncBS255	3
4.256	Test Case: tcfncBS256	3
4.257	Test Case: tcfncBS257	3
4.258	Test Case: tcfncBS258	3
4.259	Test Case: tcfncBS259	3
4.260	Test Case: tcfncBS260	3
4.261	Test Case: tcfncBS261	3
4.262	Test Case: tcfncBS262	3
4.263	Test Case: tcfncBS263	3
4.264	Test Case: tcfncBS264	3
4.265	Test Case: tcfncBS265	3
4.266	Test Case: tcfncBS266	3
4.267	Test Case: tcfncBS267	3
4.268	Test Case: tcfncBS268	3
4.269	Test Case: tcfncBS269	3
4.270	Test Case: tcfncBS270	3
4.271	Test Case: tcfncBS271	3
4.272	Test Case: tcfncBS272	3
4.273	Test Case: tcfncBS273	3
4.274	Test Case: tcfncBS274	3
4.275	Test Case: tcfncBS275	3
4.276	Test Case: tcfncBS276	3
4.277	Test Case: tcfncBS277	3
4.278	Test Case: tcfncBS278	3
4.279	Test Case: tcfncBS279	3
4.280	Test Case: tcfncBS280	3
4.281	Test Case: tcfncBS281	3
4.282	Test Case: tcfncBS282	3
4.283	Test Case: tcfncBS283	3
4.284	Test Case: tcfncBS284	3



4.285	Test Case: tcfncBS285	3
4.286	Test Case: tcfncBS286	3
4.287	Test Case: tcfncBS287	3
4.288	Test Case: tcfncBS288	3
4.289	Test Case: tcfncBS289	3
4.290	Test Case: tcfncBS290	3
4.291	Test Case: tcfncBS291	3
4.292	Test Case: tcfncBS292	3
4.293	Test Case: tcfncBS293	3
4.294	Test Case: tcfncBS294	3
4.295	Test Case: tcfncBS295	3
4.296	Test Case: tcfncBS296	3
4.297	Test Case: tcfncBS297	3
4.298	Test Case: tcfncBS298	3
4.299	Test Case: tcfncBS299	3
4.300	Test Case: tcfncBS300	3
4.301	Test Case: tcfncBS301	3
4.302	Test Case: tcfncBS302	3
4.303	Test Case: tcfncBS303	3
4.304	Test Case: tcfncBS304	3
4.305	Test Case: tcfncBS305	3
4.306	Test Case: tcfncBS306	3
4.307	Test Case: tcfncBS307	3
4.308	Test Case: tcfncBS308	3
4.309	Test Case: tcfncBS309	3
4.310	Test Case: tcfncBS310	3
4.311	Test Case: tcfncBS311	3
4.312	Test Case: tcfncBS312	3
4.313	Test Case: tcfncBS313	3
4.314	Test Case: tcfncBS0314	3
4.315	Test Case: tcfncBS315	3
4.316	Test Case: tcfncBS316	3
4.317	Test Case: tcfncBS317	3
4.318	Test Case: tcfncBS318	3
4.319	Test Case: tcfncBS319	3
4.320	Test Case: tcfncBS320	3
4.321	Test Case: tcfncBS321	3
4.322	Test Case: tcfncBS322	3
4.323	Test Case: tcfncBS323	3
4.324	Test Case: tcfncBS324	3
4.325	Test Case: tcfncBS325	3
4.326	Test Case: tcfncBS326	3
4.327	Test Case: tcfncBS327	3
4.328	Test Case: tcfncBS328	3
4.329	Test Case: tcfncBS329	3
4.330	Test Case: tcfncBS330	3
4.331	Test Case: tcfncBS331	3
4.332	Test Case: tcfncBS332	3
4.333	Test Case: tcfncBS333	3
4.334	Test Case: tcfncBS334	3



4.335	Test Case: tcfncBS335	3
4.336	Test Case: tcfncBS336	3
4.337	Test Case: tcfncBS337	3
4.338	Test Case: tcfncBS338	3
4.339	Test Case: tcfncBS339	3
4.340	Test Case: tcfncBS340	3
4.341	Test Case: tcfncBS341	3
4.342	Test Case: tcfncBS054	3
4.343	Test Case: tcfncBS343	3
4.344	Test Case: tcfncBS344	3
4.345	Test Case: tcfncBS345	3
4.346	Test Case: tcfncBS346	3
4.347	Test Case: tcfncBS347	3
4.348	Test Case: tcfncBS348	3
4.349	Test Case: tcfncBS349	3
4.350	Test Case: tcfncBS350	3
4.351	Test Case: tcfncBS351	3
4.352	Test Case: tcfncBS352	3
4.353	Test Case: tcfncBS353	3
4.354	Test Case: tcfncBS354	3
4.355	Test Case: tcfncBS355	3
4.356	Test Case: tcfncBS356	3
4.357	Test Case: tcfncBS357	3
4.358	Test Case: tcfncBS358	3
4.359	Test Case: tcfncBS359	3
4.360	Test Case: tcfncBS360	3
4.361	Test Case: tcfncBS361	3
4.362	Test Case: tcfncBS362	3
4.363	Test Case: tcfncBS363	3
4.364	Test Case: tcfncBS364	3
4.365	Test Case: tcfncBS365	3
4.366	Test Case: tcfncBS366	3
4.367	Test Case: tcfncBS367	3
4.368	Test Case: tcfncBS368	3
4.369	Test Case: tcfncBS369	3
4.370	Test Case: tcfncBS370	3
4.371	Test Case: tcfncBS371	3
4.372	Test Case: tcfncBS372	3
4.373	Test Case: tcfncBS373	3
4.374	Test Case: tcfncBS374	3
4.375	Test Case: tcfncBS375	3
4.376	Test Case: tcfncBS376	3
4.377	Test Case: tcfncBS377	3
4.378	Test Case: tcfncBS378	3
4.379	Test Case: tcfncBS379	3
4.380	Test Case: tcfncBS380	3
4.381	Test Case: tcfncBS381	3
4.382	Test Case: tcfncBS382	3
4.383	Test Case: tcfncBS383	3
4.384	Test Case: tcfncBS384	3



4.385	Test Case: tcfnCBS385	3
4.386	Test Case: tcfnCBS386	3

Iteration 1 Functional Test Case Specification

1. Introduction

This functional test case specification defines the test procedures, steps, input requirements, predecessor test cases and expected results for all test cases that will be executed in support of pre-component and component level validation for the Campus Based Program project Iteration 1 (FISAP data entry / validation) software. Test cases included in this document are considered to be at the Unit/Integration level. System level test cases may be added at a future date depending on the functionality present at the time of the test release.

1.1 Purpose

The purpose of this document is to provide detailed instructions that will enable all resources participating in the test execution phase(s) of this project to conduct these tests in a consistent manner producing repeatable results. These test cases will be utilized in support of initial release validation and regression testing and will be utilized as the foundation for the record / playback efforts of the test automation activities. These tests may also be utilized to support other test levels as directed by the project test lead. It is expected that resources executing these tests have a working knowledge of the application under test, a functional knowledge of web applications / browsers and a firm back ground or training in web testing techniques. Testers also require a working knowledge of the Bobby, and Rational test tools.

1.2 Scope

The document covers only those test case objectives, procedures, validation points and expected results for the Campus Based Program (CBS) iteration 1 release pre-component and component level testing activities. Again these same tests will be utilized in support of regression testing efforts but those execution activities should be automated by the time regression execution cycles occur. If automation is not completed these manual test cases will once again be utilized to support regression validation activities.

All uses cases and/or requirements as defined in the Iteration 1 Survey Report document will be covered by this specification.

1.3 Definitions, Acronyms and Abbreviations

Definitions / Acronyms / Abbreviations will be added to this section as required:

1.4 References

- TpsyCBP01.doc – Campus Based Program (CBS) Iteration 1 Test Plan
- Vision Document.VIS – Campus Based Program Vision Document
- Campus Based Requirements Matrix.SUP – Supplemental Specification
- Field Specification.SUP – Supplemental Specification
- FISAP Technical Specifications.SUP – Supplemental Specification
- Validation Checks for FISAP Form.SUP – Supplemental Specification
- Use Case Model SurveyRptOfficial.doc – Use-Case-Model Survey for Campus Based Modernization



- I1- FISAP Add / Update Additional Locations.UCS – Iteration 1 Use-Case Specification
- I1- FISAP Delete Additional Locations – Iteration 1 Use-Case Specification
- I1- FISAP Address Entry – Iteration 1 Use-Case Specification
- I1- FISAP Data Entry General – Iteration 1 Use-Case Specification
- I1- FISAP Data Entry Part 1 Section A – Iteration 1 Use-Case Specification
- I1- FISAP Data Entry Part 1 Section B – Iteration 1 Use-Case Specification
- I1- FISAP Data Entry Part 2 – Iteration 1 Use-Case Specification
- I1- FISAP Data Entry Part 3 – Iteration 1 Use-Case Specification
- I1- FISAP Data Entry Part 4 – Iteration 1 Use-Case Specification
- I1- FISAP Data Entry Part 5 – Iteration 1 Use-Case Specification
- I1- FISAP Data Entry Part 6 – Iteration 1 Use-Case Specification

1.5 Overview

The following sections contain specific procedures, steps and detail on how to execute each test case and how to validate the expected results. The test cases are listed in order by test case number and do not necessarily reflect the execution order. Test case priority will also be defined within each description, the highest priority test case should be executed first followed by the next level and so on – test execution order will be controlled by the Rational Test Manager Test Model by iteration.



2. Test Procedure

Test Procedure 001

Institution Based Program (CBS) Iteration 1 Functional Test Case Specification

Description: Populate the following table with detail on the specific client / server detail for the application location under test. When using the Rational test tool set this data will be collected / defined within the Test Manager tool. All areas of the test case specification that require modification as identified during the first execution cycle will be redlined or marked in the body of this document for updates / revisions prior to re-use.

Configuration Settings

Software

Version:

Windows

Version:

Word Version:

MS Project

Version:

Tester Information

Tester:

Date:

Start Time:

End Time:

Run Time:

Redlines: Yes / No

Hardware

Processor Type:

Processor Speed:

Memory:

Test Station Name:

Other:



Pass	Fail	Complete
-------------	-------------	-----------------



3. Set-up Information

<p style="text-align: center;"><u>Set-up Information</u></p>
--



- A. Using the Rational Test Manger Data pool Generation tool, create required data for all tables impacted by this test activity. Save all datapools for future use and document the name of each in this section of the test case specification (provide table name, data pool name and location in the table below).

Table Name	Data Pool Name	File Location

- B. Verify that all required test data is available in the test environment by performing select statements / row counts on all tables required to execute these tests (post first cycle of testing, capture SQL statement used to perform the select / row counts on the required tables along with results for future use, save file and place filename in this section)
- C. Ensure the test environment support DBA has a backup copy of the data prior to beginning test execution. This backup will be required to refresh the test environment prior to the beginning of each test cycle, and will be a necessity when test automation is implemented.
- D. To begin testing this application first open the Rational Test Manager tool and access the CBP project directory.
- E. Begin test execution activities by selecting the proper iteration test cycle / list of test cases.
- F. Following the order of execution shown, access the appropriate manual test cases steps in this document.
- G. Open the browser version to be used for accessing the specific URL / IP Address for the site / application under test.
- H. Open the Rational Robot tool and select the record GUI option from the tool bar.
- I. Proceed by executing /conducting each test step / action specified within the test case detail.
- J. For each validation point specify whether or not the expected results were achieved.
- K. If something other than the expected result occurs, document the actual results and enter a defect in the Rational ClearQuest tool (by using the bug icon in Test Manager).
- L. Once the test case execution steps are complete stop the GUI record activity within Rational Robot and save the script using the test case number as the name.
- M. Complete the steps above for all test cases listed within the iteration cycle model.
- N. When complete notify the test lead and project manager with a report of findings from ClearQuest.



4. Test Cases

4.1 Test Case: tcfncBS001

Test Case Objective			
4.1.1 Validate that the FISAP part 1 page 1 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.2 Test Case: tcfnCBS002

Test Case Objective			
4.2.1 Validate the FISAP part 1 page 1 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.3 Test Case: tcfncBS003

Test Case Objective			
<p>4.3.1 Validate that the FISAP part 1 page 1 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.4 Test Case: tcfnCBS004

Test Case Objective			
4.4.1 Validate that as the user navigates through the FISAP part 1 page 1 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 1 page 1.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 1 page 1 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.5 Test Case: tcfncBS005

Test Case Objective							
4.5.1 Validate that all FISAP part 1 page 1 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps					Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.					The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.	
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:					All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL422 FISAP Form, Part 1 Section A, Identifying Information, identityInfoForm.jsp SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.	
	Label	Display	Req?	Type	Content	Max	Additional Information
3	1a. Name and address of institution	Y	N	Group box Label			



4	Name of institution	Y if existing school.	N	Text box	Name	55	Note 1A: SUPL422.4 Field Edit Check – If any of the fields in 1a are blank, the following message shall be displayed: “New School Must Enter Complete Name And Address Information.”
5	Street Address of institution	Y if existing school.	N	Text box	Address	30	See note 1A above
6	City	Y if existing school.	N	Text box	City where institution is located	23	See note 1A above
7	Sate	Y if existing school.	N	Combo Box	See Section 4 for Sate Listing	2	See note 1A above & Help Link (Note 5: SUPL422.10 Check the sate value against the sate table valid value. If invalid value, the following error message shall be displayed “Sate for Branch OPEID number “opeid#” is invalid.”) SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the “Question Mark” icon.
8	Zip	Y if existing school.	N	Numeric Text box	Zip code of institution	5	See note 1A above
9	OMB No	Y	N	Display Only	OMB Number	9	
10	1b. Mailing address (if different than 1a)	Y	N	Group box Title			
11	Mailing Address – Name:	N	Y	Text box	Name	55	Note 1B: SUPL422.5 Field Edit Check – If any field in the Mailing is nonblank, the following mailing address fields shall be required: (Name, Street, City, Sate, Zip Code); Field Edit Check – If any field in the Mailing is nonblank, the following mailing address fields shall be required: (Name, Street, City, Sate, Zip Code))
12	Mailing Address – Address:	N	Y	Text box	Street	30	See note 1B above
13	Mailing Address – City:	N	Y	Text box	City	23	See note 1B above
14	Mailing Address – Sate:	N	Y	Combo Box	See Section 4 for Sate Listing	2	See note 1B & Help link (Note 5: SUPL422.10 Check the sate value against the sate table valid value. If invalid value, the following error message shall be displayed “Sate for Branch OPEID number “opeid#” is invalid.”) SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the “Question Mark” icon.
15	Mailing Address - Zip:	N	Y	Numeric Text box	Zip Code	5	See note 1B above



16	2a. Serial #	Y	Y	Display Only	Campus-Based Serial Number of FISAP institution	6	<p>Note 2A: SUPL422.6 If new institution</p> <ul style="list-style-type: none"> Initial serial # shall have first position of character "W" No Address info will pre-populate the Name, Address, City, State and Zip. The Identification, Application and Additional Info tabs only for the entire FISAP year shall be activated.
17	2b. OPEID #	Y	Y for new schools	Display Only	OPEID Number	8	<p>Note 2B: SUPL422.7 Field 2B - Last 2 positions shall be "00". This field shall be display only. New Schools will be handled by assigned temporary serial numbers until assigned a official serial number .</p>
18	3a. Type of Institution	N	N	Combo Box	1 = Public 2 = Private/Non-Profit 3 = Proprietary	1	<p>Note 3A: SUPL422.8 If value in combo box 3a = 3, then combo box 3b must contain one of its valid values. If left blank, then return error message. Error Message = "Entry Error – 01010 Part I, Section A, field 3 does not have an entry."</p>
19	3b. Proprietary Sub-type	N	Y (unless 3a entry is 3)	Combo Box	A = Art B = Business C = Cosmetology D = Trade & Technical E = Other Proprietary	1	See note 3A above
20	4. Length/type of longest program.	N	N	Combo Box	1 = Less than 1 year 2 = 1 year but less than 2 years 3 = 2 years but less than 3 years 4 = 3 years but less than 4 years 5 = 4 years (no higher than a baccalaureate degree) 6 = 5 years or more 7 = Post baccalaureate only	1	Help link SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the "Question Mark" icon.



21	We have entered a list of separately eligible additional locations included in this application	N	N	Radio Button	Yes, No	1	Checked Yes = Y Checked No = N Note 6a: SUPL422.11 If radio button is yes and additional fields are null then display message "When question 5, Additional Locations is Yes; at least one additional location must be entered." Note 6b: SUPL422.12 If radio button is no and additional fields are not null then display message "When question 5, Additional Locations is No; no additional locations can be entered."
22	Display x of x	Y	Y	Display Only	Number of additional locations		Note 7: SUPL422.13 This displays the number of additional locations. Example if 2 locations exist then display 2 of 2, if 17 locations exist display 3 of 17.
23	Additional Locations Information	N	N	Title			Up to 3 entries shall be allowed for this page. Additional branches up to 100 can be entered by the Add Location button. & Help link
24	Branch Campus OPEID Number	N	Y (see Note 4)	Numeric Text Box	OPEID#	8	Note 4: SUPL422.9 Can be blank if Branch Campus Name is blank. If invalid value, the following error message shall be displayed "OPEID must be 8 digits". Each Branch Campus OPEID within this grid must be unique. If non-unique, the following error message shall be displayed "OPEID Must Be Unique".
25	Branch Campus Name	N	Y	Text Box	Name	35	
26	Branch Campus Street Address	N	Y	Text Box	Address	30	
27	Branch Campus City	N	Y	Text Box	City	20	
28	Branch Campus Sate	N	Y	Text Box	See Section 4 for Sate Listing	2	Note 5: SUPL422.10 Check the sate value against the sate table valid value. If invalid value, the following error message shall be displayed "Sate for Branch OPEID number "opeid#" is invalid."
29	Branch Campus Zip Code	N		Numeric Text box	Zip Code	5	
30	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							



4.6 Test Case: tcfncBS006

Test Case Objective			
4.6.1 Validate that the FISAP part 1 page 1 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.7 Test Case: tcfncBS007

Test Case Objective			
4.7.1 Validate that part 1 page 1 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.8 Test Case: tcfncBS008

Test Case Objective			
4.8.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 1 page 1 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.



Pass / Fail:		
--------------	--	--

4.9 Test Case: tcfncBS009

Test Case Objective			
4.9.1 Validate that when a FISAP form user enables a link to another page or section on part 1 page 1, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 1 Page 1 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:			



4.10 Test Case: tcfncBS010

Test Case Objective			
4.10.1 Validate that when the FISAP user invokes a validation/save option on part 1 page 1 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.11 Test Case: tcfncBS011

Test Case Objective



4.11.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 1 page 1 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			

4.12 Test Case: tcfnCBS012

Test Case Objective			
4.12.1 Validate that all FISAP data entry activities on part 1 page 1 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.	The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:		

4.13 Test Case: tcfncBS013

Test Case Objective			
4.13.1 Validate that error messages are displayed at the top of the FISAP part 1 page 1 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.



Pass / Fail:		
--------------	--	--

4.14 Test Case: tcfncBS014

Test Case Objective			
4.14.1 Validate that when a FISAP user corrects an error for a given field on part 1 page 1 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.15 Test Case: tcfncBS015

Test Case Objective			
4.15.1 Validate that at the bottom of the FISAP part 1 page 1 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 – 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 – 3.
Pass / Fail:			



4.16 Test Case: tcfncBS016

Test Case Objective			
4.16.1 Validate that FISAP part 1 page 1 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.17 Test Case: tcfncBS017

Test Case Objective			
4.17.1 Validate that all text (a through z) entered on the FISAP forma part 1 page 1 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.18 Test Case: tcfncBS018

Test Case Objective			
4.18.1 Validate the allowable text entry for each data field on the FISAP part 1 page 1 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.



3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.19 Test Case: tcfncBS019

Test Case Objective			
4.19.1 Validate that the FISAP part 1 page 2 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.20 Test Case: tcfnCBS020

Test Case Objective			
4.20.1 Validate the FISAP part 1 page 2 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.21 Test Case: tcfncBS021

Test Case Objective			
<p>4.21.1 Validate that the FISAP part 1 page 2 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.22 Test Case: tcfncBS022

Test Case Objective			
4.22.1 Validate that as the user navigates through the FISAP part 1 page 2 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 1 page 2.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 1 page 2 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.23 Test Case: tcfncBS023

Test Case Objective							
4.23.1 Validate that all FISAP part 1 page 2 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps				Expected Result		
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.				The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.		
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:				All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL278 FISAP Form Part 1 Section B, indentityCertWarnForm.jsp SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.		
	Label	Display	Req?	Type	Content	Max	Additional Information
3	6. Financial Aid Administrator	Y	N	Bold label			
4	Name	N	N	Text box	Typed name	30	
5	E-mail address	N	Y	Email Text box	E-mail address	50	



6	Phone Number	N	N	Numeric text box	Phone number	14		
7	Fax Number	N	Y	Numeric text box	Phone number	14		
8	7. Private Financial Aid Consultant Firm	Y	N	Bold label				
9	Name	N	Y	Text box	Typed name	50		
10	Address Field #1	N	Y	Text box	Typed address	30	FAC Note 1: Can be blank if Financial Aid Consultant's Name is blank. This field is required if there are any entries in the Financial Aid Consultant's Address fields.	
11	Address Field #2	N	Y	Text box	Typed address	30	FAC Note 2: Must be blank if Financial Aid Consultant's Name is blank. This field is not required even if there are entries in the Financial Aid Consultant's Address fields.	
12	City	N	Y	Text box	City name	20	See FAC Note 1.above	
13	State	N	Y	Combo Box	State name	2	See FAC Note 1.above	
14	Zip Code	N	Y	Text box	Zip Code	5	See FAC Note 1.above	
15	8. Chief Fiscal Officer or Chief Executive Officer (President, Chancellor, owner, etc.)	Y	N	Bold label				
16	Name	N	N	Text box	Typed name	30		
17	Title	N	N	Combo box	CHIEF FISCAL OFFICER CHIEF EXEC OFFICER CFO & CEO	20		
18	E-mail address	N	Y	Email Text box	E-mail address	50		
19	Date Signed	N	N	Date text box	Date signed	8		
20	Phone Number	N	N	Numeric text box	Phone Number	14		
21	Fax Number	N	Y	Text box	Fax phone number	14		
22	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.			
Pass / Fail:								



4.24 Test Case: tcfncBS024

Test Case Objective			
4.24.1 Validate that the FISAP part 1 page 2 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.25 Test Case: tcfncBS025

Test Case Objective			
4.25.1 Validate that part 1 page 2 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.26 Test Case: tcfncBS026

Test Case Objective			
4.26.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 1 page 2 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.



Pass / Fail:		
--------------	--	--

4.27 Test Case: tcfncBS027

Test Case Objective			
4.27.1 Validate that when a FISAP form user enables a link to another page or section on part 1 page 2, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 1 page 2 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:			



4.28 Test Case: tcfncBS028

Test Case Objective			
4.28.1 Validate that when the FISAP user invokes a validation/save option on part 1 page 2 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.29 Test Case: tcfncBS029

Test Case Objective



4.29.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 1 page 2 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			

4.30 Test Case: tcfncBS030

Test Case Objective			
4.30.1 Validate that all FISAP data entry activities on part 1 page 2 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.	The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:		

4.31 Test Case: tcfncBS031

Test Case Objective			
4.31.1 Validate that error messages are displayed at the top of the FISAP part 1 page 2 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.



Pass / Fail:		
--------------	--	--

4.32 Test Case: tcfnCBS032

Test Case Objective			
4.32.1 Validate that when a FISAP user corrects an error for a given field on part 1 page 2 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.33 Test Case: tcfncBS033

Test Case Objective			
4.33.1 Validate that at the bottom of the FISAP part 1 page 2 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 – 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 – 3.
Pass / Fail:			



4.34 Test Case: tcfncBS034

Test Case Objective			
4.34.1 Validate that FISAP part 1 page 2 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.35 Test Case: tcfncBS035

Test Case Objective			
4.35.1 Validate that all text (a through z) entered on the FISAP forma part 1 page 2 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.36 Test Case: tcfncBS036

Test Case Objective			
4.36.1 Validate the allowable text entry for each data field on the FISAP part 1 page 2 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.



3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.37 Test Case: tcfncBS037

Test Case Objective			
4.37.1 Validate that the FISAP part 2 page 1 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.38 Test Case: tcfnCBS038

Test Case Objective			
4.38.1 Validate the FISAP part 2 page 1 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.39 Test Case: tcfnCBS039

Test Case Objective			
<p>4.39.1 Validate that the FISAP part 2 page 1 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.40 Test Case: tcfncBS040

Test Case Objective			
4.40.1 Validate that as the user navigates through the FISAP part 2 page 1 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 2 page 1.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 2 page 1 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.41 Test Case: tcfnCBS041

Test Case Objective							
4.41.1 Validate that all FISAP part 2 page 1 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps					Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.					The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.	
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:					All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL449 FISAP Form Part 2 Sections A, B, C applRequestsForm.jsp SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.	
	Label	Display	Req?	Type	Content	Max	Additional Information
3	Part II. Application to Participate for Award Year "ApplicationFromYrFull to ApplicationToYrFull"	Y	N	Heading			Section A Heading Note 1: SUPL449.9 Heading shall be dynamic with format 'July 1. 2002 – June 30, 2003'.



4	Section A. Request for funds for the "ApplicationYr" Award Year	Y	N	Bold label			Note 2: SUPL449.10 Field Label shall be dynamic with format '2002–2003' .
5	1. Federal Perkins Loan Level of Expenditures Part II - Section A. Field 1	N	Y	Numeric text box		9	
6	2. Federal Perkins Loan Federal Capital Contribution Part II - Section A. Field 2	N	Y	Numeric text box		9	
7	3. FSEOG Federal funds Part II - Section A. Field 3	N	Y	Numeric text box		9	
8	4. FWS Federal funds Part II - Section A, Field 4	N	Y	Numeric text box		9	
9	Federal Perkins Loan Program Liquidation Request (Applies only to certain institutions; see instructions)	Y	N	Heading			Section B Heading
10	5. My institution wishes to discontinue participation in the Federal Perkins Loan Program. Part II - Section B, Field 5	N	N	Radio Button	Checked Yes = Y Checked No = N	1	Default to N Note 5: SUPL449.11 If Part II, Section A, field 2 is not blank and this field = Y, the following message shall be displayed: When Part II, Section A, Field 2 has an entry; field 5 must be 'No'
11	Waiver Request for the Under use of Funds	Y	N	Title	bold typeface		Section C Heading



12	Part II - Section C, Field 6 My institution has returned more than 10 percent of its Federal Perkins Loan, FSEOG, or FWS allocation for the "prior year" Award Year 6. My institution wishes to apply for a waiver of the penalty for the underuse of funds and will provide a written explanation of the circumstances on the additional information screen.	N	N	Radio Button		1 Default to N See Note 6.(Has a dynamic date in the message) Note 6: SUPL449.12 If value = Y, display the following message with an Close Window command button. When user selects OK, return focus to this field. "Entry Error - 02110 Under sections 413D(e)(2), 442(e)(2), and 461(j)(4) of the Higher Education Act of 1965, as amended, if an institution returns more than 10 percent of its Federal Perkins Loan, FWS, or FSEOG allocation for an award year, the institution will have its allocation for the second succeeding award year for that program reduced by the dollar amount returned. The Secretary may waive this requirement for a specific institution if the Secretary finds that enforcement of the requirement would be contrary to the interest of the affected campus-based program. You must provide a written waiver request and any supporting information or documents by the established closing date. The waiver request must be signed by an appropriate institutional official and above the signature the official must include the statement: "I certify that the information the institution provided in this waiver request is true and accurate to the best of my knowledge. I understand that the information is subject to audit and program review by representatives of the Secretary of Education." You may enter your justification by opening the Additional Information section now. If you want to send any additional documentation to support your written explanation, you may include it when you submit your signature page and certification forms. Institutions will receive the approval or denial decision of their request by the 'waiver deadline date' deadline." The 'waiver deadline date' format is month dd, yyyy Help Link SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the "Question Mark" icon.
13	Correct all errors and save the data.			The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:						

4.42 Test Case: tcfncBS042

Test Case Objective



4.42.1 Validate that the FISAP part 2 page 1 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.43 Test Case: tcfncBS043

Test Case Objective			
4.43.1 Validate that part 2 page 1 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.



2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.44 Test Case: tcfncBS044

Test Case Objective			
4.44.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 2 page 1 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			



4.45 Test Case: tcfnCBS045

Test Case Objective			
<p>4.45.1 Validate that when a FISAP form user enables a link to another page or section on part 2 page 1, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 2 page 1 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
<p>Pass / Fail:</p>			



4.46 Test Case: tcfncBS046

Test Case Objective			
4.46.1 Validate that when the FISAP user invokes a validation/save option on part 2 page 1 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.47 Test Case: tcfncBS047

Test Case Objective			
4.47.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 2 page 1 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.	The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:		

4.48 Test Case: tcfncBS048

Test Case Objective			
4.48.1 Validate that all FISAP data entry activities on part 2 page 1 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps	Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.	
2	Modify the content of any field on the page ensure valid data is utilized.	N/A	
3	Save changes to the FISAP data.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.	



4	Review the content of the log.	The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:		

4.49 Test Case: tcfncBS049

Test Case Objective			
4.49.1 Validate that error messages are displayed at the top of the FISAP part 2 page 1 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.50 Test Case: tcfnCBS050

Test Case Objective			
4.50.1 Validate that when a FISAP user corrects an error for a given field on part 2 page 1 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.51 Test Case: tcfncBS051

Test Case Objective			
4.51.1 Validate that at the bottom of the FISAP part 2 page 1 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:			

4.52 Test Case: tcfncBS052

Test Case Objective



4.52.1 Validate that FISAP part 2 page 1 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.53 Test Case: tcfncBS053

Test Case Objective			
4.53.1 Validate that all text (a through z) entered on the FISAP forma part 2 page 1 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.



2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.54 Test Case: tcfnCBS054

Test Case Objective			
4.54.1 Validate the allowable text entry for each data field on the FISAP part 2 page 1 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.55 Test Case: tcfnCBS055

Test Case Objective			
4.55.1 Validate that the FISAP part 2 page 2 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.56 Test Case: tcfnCBS056

Test Case Objective			
4.56.1 Validate the FISAP part 2 page 2 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.57 Test Case: tcfnCBS057

Test Case Objective			
<p>4.57.1 Validate that the FISAP part 2 page 2 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.58 Test Case: tcfncBS058

Test Case Objective			
4.58.1 Validate that as the user navigates through the FISAP part 2 page 2 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 2 page 2.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 2 page 2 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.59 Test Case: tcfncBS059

Test Case Objective							
4.59.1 Validate that all FISAP part 2 page 2 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps					Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.					The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.	
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:					All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL458 FISAP Form Part 2 Section D, Traditional Calendar SUPL 459 FISAP Form Part 2 Section D page 2, Non- Traditional Calendar SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.	
	Label	Display	Req?	Type	Content	Max	Additional Information
Traditional Calendar							



3	Part II. Application to Participate for Award Year "ApplicationYr"	Y	N	Heading			Section Heading Note 1: SUPL 458.1 Heading shall be dynamic with format 'July 1, 2002 – June 30, 2003'.
4	Section D. Enrollment Information	Y	N	Title	bold typeface		Section Title
5	If your institution has a TRADITIONAL calendar, complete Field 7 OR 8 below. If your institution has a NON-TRADITIONAL calendar, then go to the worksheet. *Schools with a traditional calendar that had "ReportYr" enrollment, fill in Field 7. *Schools with a traditional calendar that did NOT have "ReportYr" enrollment, fill in Field 8.	N	N	Link			Note 2: SUPL458.2 Label shall be dynamic with format of '2002–2003' for both. Also a link is provided for schools that have a non-traditional calendar. If link is selected, check fields 7 and 8. If not null, then give error message: "Part II, Section D, Fields 7 and 8 have an entry for Traditional Calendar. To proceed to Non-Traditional Calendar, fields 7 and 8 must be empty."
6	7. Total number of students "ReportYr":	Y	N	Label			Note 3: SUPL458.3 Label shall be dynamic with format '2002–2003'.
7	Undergraduate	N	Y	Numeric text box	Number of undergraduate students	7	
8	Graduate/ Professional	N	Y	Numeric text box	Number of graduated students	7	
9	8. Estimated number of students in "AcademicYr":	Y	N	Label			See note 3 above
10	Undergraduate	N	Y	Numeric text box	Number of undergraduate students	7	
11	Graduate/ Professional	N	Y	Numeric text box	Number of rgraduated students		
Non-Traditional Calendar							
12	Section D. Enrollment Information My institution has a NON-TRADITIONAL calendar: If your institution has a TRADITIONAL calendar, then go to Fields 7-8.	Y	N	Heading			Section Heading Link to Traditional Calendar Note 3: SUPL459.3 If link is selected, check fields 9 through 20. If not null, then give error message: "Part II, Section D, Fields 9 through 20 have an entry for Non-Traditional calendars. To proceed to Traditional Calendars, fields 9 though 20 must be empty."



13	9. July 1, "ltrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	Note 1: SUPL459.1 Labels shall be dynamic providing the year in YYYY format.
14	10. August 1, "ltrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
15	11. September 1, "ltrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
16	12. October 1, "ltrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
17	13. November 1, "ltrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
18	14. December 1, "ltrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
19	15. January 1, "rtrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
20	16. February 1, "rtrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
21	17. March 1, "rtrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
22	18. April 1, "rtrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
23	19. May 1, "rtrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above
24	20. June 1, "rtrim(ReportYr,4)": Continuing New	N	Y	Numeric text box	# of continuing or new students	7	See note 1 above



25	21. TOTAL Continuing New	y	Y	Numeric text box	# of continuing or new students	Calculated total of continuing & new students. Note 2: SUPPL459.2 Field 21, TOTAL is calculated when the user selects the button Update Totals. Only the edit checks for the page are run at this time, not the validation.	
26	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.60 Test Case: tcfnCBS060

Test Case Objective			
4.60.1 Validate that the FISAP part 2 page 2 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			



4.61 Test Case: tcfnCBS061

Test Case Objective			
<p>4.61.1 Validate that part 2 page 2 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.</p>			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.
Pass / Fail:			

4.62 Test Case: tcfnCBS062

Test Case Objective



4.62.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 2 page 2 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.63 Test Case: tcfncBS063

Test Case Objective			
4.63.1 Validate that when a FISAP form user enables a link to another page or section on part 2 page 2, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.



2	Enter data in all fields on Part 2 page 2 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the “Next” link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.64 Test Case: tcfnCBS064

Test Case Objective			
4.64.1 Validate that when the FISAP user invokes a validation/save option on part 2 page 2 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A



3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.65 Test Case: tcfncBS065

Test Case Objective			
4.65.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 2 page 2 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.66 Test Case: tcfncBS066

Test Case Objective			
4.66.1 Validate that all FISAP data entry activities on part 2 page 2 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.67 Test Case: tcfncBS067

Test Case Objective



4.67.1 Validate that error messages are displayed at the top of the FISAP part 2 page 2 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.68 Test Case: tcfncBS068

Test Case Objective			
4.68.1 Validate that when a FISAP user corrects an error for a given field on part 2 page 2 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the errors at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.69 Test Case: tcfnCBS069

Test Case Objective			
4.69.1 Validate that at the bottom of the FISAP part 2 page 2 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.70 Test Case: tcfncBS070

Test Case Objective			
4.70.1 Validate that FISAP part 2 page 2 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.71 Test Case: tcfncBS071

Test Case Objective			
4.71.1 Validate that all text (a through z) entered on the FISAP forma part 2 page 2 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.72 Test Case: tcfncBS072

Test Case Objective			
4.72.1 Validate the allowable text entry for each data field on the FISAP part 2 page 2 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.73 Test Case: tcfncBS073

Test Case Objective			
4.73.1 Validate that the FISAP part 2 page 3 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:		



4.74 Test Case: tcfnCBS074

Test Case Objective			
4.74.1 Validate the FISAP part 2 page 3 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.75 Test Case: tcfncBS075

Test Case Objective			
<p>4.75.1 Validate that the FISAP part 2 page 3 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.76 Test Case: tcfnCBS076

Test Case Objective			
4.76.1 Validate that as the user navigates through the FISAP part 2 page 3 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 2 page 3.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 2 page 3 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.77 Test Case: tcfncBS077

Test Case Objective							
4.77.1 Validate that all FISAP part 2 page 3 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps					Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.					The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.	
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:					All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL 289 FISAP Form Part 2 Section E SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.	
	Label	Display	Req?	Type	Content	Max	Additional Information



3	E. Assessments & Expenditures *Schools with a TRADITIONAL calendar complete both fields for Field 22. *Schools with a NON-TRADITIONAL calendar complete only the Undergraduate field for Field 22.	Y	N	Title	bold typeface		Section Title Note 3: SUPL289.3 If school has non-traditional calendar, then field 22(b) must be blank. Message "Entry error – When Non-Traditional Calendar is selected, field 22, b "Graduate" must be blank."
4	Total tuition and fees for the Award year "ReportFromYrFull to ReportToYrFull" Undergraduate Graduate	N	Y	Numeric Text Box		9	Note 1: SUPL289.1 Label shall be dynamic with format 'July 1, 2002 – June 30, 2003'.
5	23. Total Federal Pell Grant expenditures for the "ReportYr" Award Year	N	Y	Numeric Text Box		9	Note 2: SUPL289.2 Label shall be dynamic with format '2002–2003'.
6	13. Total expended for state grants and scholarships made to undergraduates for the Award Year "ReportFromYrFull to ReportToYrFull" (a) Undergraduate	N	Y	Numeric Text Box		9	See note 1 above
7	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.78 Test Case: tcfncBS078

Test Case Objective			
4.78.1 Validate that the FISAP part 2 page 3 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.	The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:		

4.79 Test Case: tcfncBS079

Test Case Objective			
4.79.1 Validate that part 2 page 3 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps	Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.	
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.	
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A	



4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.80 Test Case: tcfncBS080

Test Case Objective			
4.80.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 2 page 3 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.81 Test Case: tcfncBS081

Test Case Objective



4.81.1 Validate that when a FISAP form user enables a link to another page or section on part 2 page 3, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 2 page 3 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:			

4.82 Test Case: tcfncBS082

Test Case Objective



4.82.1 Validate that when the FISAP user invokes a validation/save option on part 2 page 3 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.83 Test Case: tcfnCBS083

Test Case Objective			
4.83.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 2 page 3 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.	The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:		

4.84 Test Case: tcfncBS084

Test Case Objective			
4.84.1 Validate that all FISAP data entry activities on part 2 page 3 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.



Pass / Fail:		
--------------	--	--

4.85 Test Case: tcfncBS085

Test Case Objective			
4.85.1 Validate that error messages are displayed at the top of the FISAP part 2 page 3 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.86 Test Case: tcfncBS086

Test Case Objective



4.86.1 Validate that when a FISAP user corrects an error for a given field on part 2 page 3 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.87 Test Case: tcfnCBS087

Test Case Objective



4.87.1 Validate that at the bottom of the FISAP part 2 page 3 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:			

4.88 Test Case: tcfncBS088

Test Case Objective



4.88.1 Validate that FISAP part 2 page 3 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.89 Test Case: tcfncBS089

Test Case Objective			
4.89.1 Validate that all text (a through z) entered on the FISAP forma part 2 page 3 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.



2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.90 Test Case: tcfncBS090

Test Case Objective			
4.90.1 Validate the allowable text entry for each data field on the FISAP part 2 page 3 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.91 Test Case: tcfnCBS091

Test Case Objective			
4.91.1 Validate that the FISAP part 2 page 4 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.92 Test Case: tcfnCBS092

Test Case Objective			
4.92.1 Validate the FISAP part 2 page 4 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.93 Test Case: tcfncBS093

Test Case Objective			
<p>4.93.1 Validate that the FISAP part 2 page 4 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.94 Test Case: tcfnCBS094

Test Case Objective			
4.94.1 Validate that as the user navigates through the FISAP part 2 page 4 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 2 page 4.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 2 page 4 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.95 Test Case: tcfncBS095

Test Case Objective							
4.95.1 Validate that all FISAP part 2 page 4 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps					Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.					The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.	
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:					All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL 290 FISAP Form Part 2 Section F SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.	
	Label	Display	Req?	Type	Content	Max	Additional Information
3	Section F. Information on eligible aid applicants for Award Year "ReportYr"	Y	N	Title	bold typeface		Note 1: SUPL290.1 Label shall be dynamic with format '2002-2003'.



4	Dependent	Y	N	Grid Title			Note 2: SUPL290.2 A grid appears below this title (Dependent). The grid consists of 4 columns. The first column contains the field (row) number. The second column contains the Row name or title. The third column is titled: EFC (a) UGrad/Bacc. w/o 1st Prof. Degree. The fourth column is titled: (b) UGrad/Bacc. with Degree. The third and fourth columns contain numeric text boxes below the column headings except as noted in the notes column.
5	25. Students with an "Automatic" Zero EFC	N	N	Row title		7	
6	Taxable & Untaxed Income	Y	N	Row title		7	No numeric text boxes in this row
7	26. \$0- \$2,999	N	N	Row title		7	
8	27. \$3,000 - \$5,999	N	N	Row title		7	
9	28. \$6,000 - \$8,999	N	N	Row title		7	
10	29. \$9,000 - \$11,999	N	N	Row title		7	
11	30. \$12,000 - \$14,999	N	N	Row title		7	
12	31. \$15,000 - \$17,999	N	N	Row title		7	
13	32. \$18,000 - \$23,999	N	N	Row title		7	
14	33. \$24,000 - \$29,999	N	N	Row title		7	
15	34. \$30,000-\$35,999	N	N	Row title		7	
16	35. \$36,000 - \$41,999	N	N	Row title		7	
17	36. \$42,000 - \$47,999	N	N	Row title		7	
18	37. \$48,000- \$53,999	N	N	Row title		7	
19	38. \$54,000 - \$59,999	N	N	Row title		7	
20	39. \$60,000 & over	N	N	Row title		7	
21	40. Total	Y	N	Row title		7	Note 4: SUPL290.3 Field 21, TOTAL is totaled when the user selects the button Update Totals. Only the edit checks for the page are run at this time, not the validation.
22	Independent	Y	N	Grid	Bold typeface		Note 3: SUPL290.3 A grid appears below this title (Independent). The grid consists of 5 columns. The first column contains the field (row) number. The second column contains the Row name or title. The third column is titled: EFC (a) UGrad/Bacc. w/o 1st Prof. Degree. The fourth column is titled: (b) UGrad/Bacc. with Degree. The fifth column is titled: (e) Graduate/Professional The third, fourth, and fifth columns contain numeric text boxes below the column headings except as noted in the notes column . Note 5: SUPL290.3 If school has Non-Traditional Calendar, then fields 26(e) through 39(e), column e only, must be blank. Message "Entry Error – When Non-Traditional Calendar is selected, fields column e, "Graduate'Professional" must be blank."



23	25. Students with an "Automatic" Zero EFC	N	N	Row title		7	
24	Taxable & Untaxed Income	Y	N	Row title		7	No numeric text boxes in this row
25	26. \$0- \$2,999	N	N	Row title		7	
26	27. \$3,000 - \$5,999	N	N	Row title		7	
27	28. \$6,000 - \$8,999	N	N	Row title		7	
28	29. \$9,000 - \$11,999	N	N	Row title		7	
29	30. \$12,000 - \$14,999	N	N	Row title		7	
30	31. \$15,000 - \$17,999	N	N	Row title		7	
31	32. \$18,000 - \$23,999	N	N	Row title		7	
32	33. \$24,000 - \$29,999	N	N	Row title		7	
33	34. \$30,000-\$35,999	N	N	Row title		7	
34	35. \$36,000 - \$41,999	N	N	Row title		7	
35	36. \$42,000 - \$47,999	N	N	Row title		7	
36	37. \$48,000- \$53,999	N	N	Row title		7	
37	38. \$54,000 - \$59,999	N	N	Row title		7	
38	39. \$60,000 & over	N	N	Row title		7	
39	40. Total	Y	N	Row title		7	See Note 4 above
40	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.96 Test Case: tcfnCBS096

Test Case Objective			
4.96.1 Validate that the FISAP part 2 page 4 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.	The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:		

4.97 Test Case: tcfncBS097

Test Case Objective			
4.97.1 Validate that part 2 page 4 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps	Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.	
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.	
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A	



4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.98 Test Case: tcfncBS098

Test Case Objective			
4.98.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 2 page 4 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.99 Test Case: tcfncBS099

Test Case Objective



4.99.1 Validate that when a FISAP form user enables a link to another page or section on part 2 page 4, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 2 page 4 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:			

4.100 Test Case: tcfncBS100

Test Case Objective



4.100.1 Validate that when the FISAP user invokes a validation/save option on part 2 page 4 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.101 Test Case: tcfnCBS101

Test Case Objective			
4.101.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 2 page 4 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.	The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:		

4.102 Test Case: tcfncBS102

Test Case Objective			
4.102.1 Validate that all FISAP data entry activities on part 2 page 4 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.



Pass / Fail:		
--------------	--	--

4.103 Test Case: tcfncBS0103

Test Case Objective			
4.103.1 Validate that error messages are displayed at the top of the FISAP part 2 page 4 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.104 Test Case: tcfncBS104

Test Case Objective



4.104.1 Validate that when a FISAP user corrects an error for a given field on part 2 page 4 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.105 Test Case: tcfnCBS105

Test Case Objective



4.105.1 Validate that at the bottom of the FISAP part 2 page 4 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:			

4.106 Test Case: tcfncBS106

Test Case Objective



4.106.1 Validate that FISAP part 2 page 4 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.107 Test Case: tcfnCBS107

Test Case Objective			
4.107.1 Validate that all text (a through z) entered on the FISAP forma part 2 page 4 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.



2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.108 Test Case: tcfnCBS108

Test Case Objective			
4.108.1 Validate the allowable text entry for each data field on the FISAP part 2 page 4 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.109 Test Case: tcfnCBS109

Test Case Objective			
4.109.1 Validate that the FISAP part 3 page 1 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.110 Test Case: tcfnCBS110

Test Case Objective			
4.110.1 Validate the FISAP part 3 page 1 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.111 Test Case: tcfncBS111

Test Case Objective			
<p>4.111.1 Validate that the FISAP part 3 page 1 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick off the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.112 Test Case: tcfnCBS112

Test Case Objective			
4.112.1 Validate that as the user navigates through the FISAP part 3 page 1 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 3 page 1.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 3 page 1 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.113 Test Case: tcfnCBS113

Test Case Objective			
4.113.1 Validate that all FISAP part 3 page 1 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section. For this section validate the column headers meet the defined requirements:		<p>All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See</p> <p>SUPL 293 FISAP Form Part 3 Section A, perkinsFiscalForm.jsp Section A appears as a grid with 6 columns. The first column is the field (row) number. The second column is the row title and is titled Item. The third column is titled: (a) Amount. The fourth column is titled: (b) Number of Borrowers. The fifth column is titled: (c) Debit Balances. The sixth column is titled: (d) Credit Balances. The content section of the table notes which column (a, b, c, or d) contain a Numeric text box.</p> <p>SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.</p>



	Label	Display	Req?	Type	Content	Max	Additional Information
3	Fiscal Operations Report: Federal Perkins Loan Program for Award Year "ReportFromYrFull to ReportToYrFull" – (Page 1 of 6)	Y	N	Title	bold typeface		Note 1: SUPL293.1 Label shall be dynamic with format 'July 1, 2002 – June 30, 2003'.
4	A. Fiscal Report (cumulative) as of "ReportToYrFull"	Y	N	Title	bold typeface		Note 2: SUPL293.2 Label dynamic with yyyy-yyyy format .
5	1.1 Cash on hand & in depository as of 06/30/rtrim(ReportYr,4) "	N	N	Row Title	Column c contains a Numeric text box	9	
6	1.2 Cash on hand & in depository as of 10/31/rtrim(ReportYr,4) "	N	N	Row Title	Column a contains a Numeric text box	9	Note 3: SUPL293.3 Use rtrim to set year yyyy. Note 5: SUPL293.4 Field should only be available after sysdata >=masterCal. ?
7	2. Funds receivable from Federal government	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
8	3. Funds receivable from institution	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
9	4. Funds advanced to students	N	N	Row Title	Columns b and c contain a Numeric text box	Col b- 7 Col c -9	Can be zero ? (Help) SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the "Question Mark" icon .
10	5. Loan principal collected	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
11	6. Loan principal assigned to and accepted by the United States	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
12							
13							
14							
15							
16							
17							
18							



19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
12	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.			



Pass / Fail:		
--------------	--	--

4.114 Test Case: tcfncBS114

Test Case Objective			
4.114.1 Validate that the FISAP part 3 page 1 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.115 Test Case: tcfncBS115

Test Case Objective



4.115.1 Validate that part 3 page 1 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.
Pass / Fail:			

4.116 Test Case: tcfncBS116

Test Case Objective



4.116.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 3 page 1 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.117 Test Case: tcfncBS117

Test Case Objective			
4.117.1 Validate that when a FISAP form user enables a link to another page or section on part 3 page 1, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.



2	Enter data in all fields on Part 3 page 1 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.118 Test Case: tcfncBS118

Test Case Objective			
4.118.1 Validate that when the FISAP user invokes a validation/save option on part 3 page 1 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A



3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.119 Test Case: tcfncBS119

Test Case Objective			
4.119.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 3 page 1 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.120 Test Case: tcfncBS120

Test Case Objective			
4.120.1 Validate that all FISAP data entry activities on part 3 page 1 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.121 Test Case: tcfncBS121

Test Case Objective



4.121.1 Validate that error messages are displayed at the top of the FISAP part 3 page 1 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.122 Test Case: tcfncBS122

Test Case Objective			
4.122.1 Validate that when a FISAP user corrects an error for a given field on part 3 page 1 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the errors at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.123 Test Case: tcfnCBS123

Test Case Objective			
4.123.1 Validate that at the bottom of the FISAP part 3 page 1 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.124 Test Case: tcfncBS124

Test Case Objective			
4.124.1 Validate that FISAP part 3 page 1 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.125 Test Case: tcfncBS125

Test Case Objective			
4.125.1 Validate that all text (a through z) entered on the FISAP forma part 3 page 1 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.126 Test Case: tcfncBS126

Test Case Objective			
4.126.1 Validate the allowable text entry for each data field on the FISAP part 3 page 1 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.127 Test Case: tcfncBS127

Test Case Objective			
4.127.1 Validate that the FISAP part 3 page 2 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:		



4.128 Test Case: tcfnCBS128

Test Case Objective			
4.128.1 Validate the FISAP part 3 page 2 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.129 Test Case: tcfnCBS129

Test Case Objective			
<p>4.129.1 Validate that the FISAP part 3 page 2 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick off the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.130 Test Case: tcfncBS130

Test Case Objective			
4.130.1 Validate that as the user navigates through the FISAP part 3 page 2 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 3 page 2.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 3 page 2 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.131 Test Case: tcfnCBS131

Test Case Objective			
4.131.1 Validate that all FISAP part 3 page 2 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section. For this section validate the column headers meet the defined requirements:		<p>All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See</p> <p>SUPL 293 FISAP Form Part 3 Section A, perkinsFiscalForm.jsp Section A appears as a grid with 6 columns. The first column is the field (row) number. The second column is the row title and is titled Item. The third column is titled: (a) Amount. The fourth column is titled: (b) Number of Borrowers. The fifth column is titled: (c) Debit Balances. The sixth column is titled: (d) Credit Balances. The content section of the table notes which column (a, b, c, or d) contain a Numeric text box.</p> <p>SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.</p>



	Label	Display	Req?	Type	Content	Max	Additional Information
3	Loan principal canceled:				Bold Typeface		
4	7. Total loan principal canceled on loans made prior to 07/01/1972 for teaching/military service	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
5	8. - For certain subject matter teaching service (math, science, foreign languages, bilingual education)	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
6	9. - For all other authorized teaching service	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
7	10. - For military service on loans made 07/01/1972 and after	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
8	11. - For volunteer service	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
9	12. - For law enforcement and corrections officer service	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
10	13. - For child/family/early intervention service	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
11	14. - For nurse/medical technician service	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
12	15. - For death/disability	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
13	16. - For bankruptcy	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero



14	17. - for loans discharged due to closed schools	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
15	18. Loan principal adjustments – other	N	N	Row Title	Columns b and d contain a Numeric text box	Col b- 7 Col c -9	Can be zero
16	19. Federal Capital Contributions	N	N	Row Title	Column d contains a Numeric text box	Col b- 7 Col c -9	Can be zero
17	20. Repayments of fund capital to Federal Government	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
18	21. Institutional Capital Contributions	N	N	Row Title	Column d contains a Numeric text box	9	Can be zero
19	22. Repayments of fund capital to institution	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
20	23. Interest income on Loans	N	N	Row Title	Column d contains a Numeric text box	9	Can be zero
21	24. Other Income	N	N	Row Title	Column d contains a Numeric text box	9	Can be zero
22	25. Reimbursements to the fund of amounts canceled on Loans made 07/01/1972 and after	N	N	Row Title	Column d contains a Numeric text box	9	Can be zero
23	26.1 Administrative cost allowance	N	N	Row Title	Column a contains a Numeric text box	9	Can be zero
24	26.2 Collection costs	N	N	Row Title	Column a contains a Numeric text box	9	Can be zero
25	26.3 Administrative cost allowance and collection costs (control)	Y	N	Row Title	Column c contains a display only Numeric text box	9	Calculated total of Fields 26.1 and 26.2
26	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							



4.132 Test Case: tcfncBS132

Test Case Objective			
4.132.1 Validate that the FISAP part 3 page 2 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.133 Test Case: tcfncBS133

Test Case Objective			
4.133.1 Validate that part 3 page 2 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.134 Test Case: tcfncBS134

Test Case Objective			
4.134.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 3 page 2 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review all data present on the form.	All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:		

4.135 Test Case: tcfncBS135

Test Case Objective			
4.135.1 Validate that when a FISAP form user enables a link to another page or section on part 3 page 2, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 3 page 2 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.



Pass / Fail:		
--------------	--	--

4.136 Test Case: tcfncBS136

Test Case Objective			
4.136.1 Validate that when the FISAP user invokes a validation/save option on part 3 page 2 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.137 Test Case: tcfncBS137

Test Case Objective



4.137.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 3 page 2 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			

4.138 Test Case: tcfnCBS138

Test Case Objective			
4.138.1 Validate that all FISAP data entry activities on part 3 page 2 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.	The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:		

4.139 Test Case: tcfncBS139

Test Case Objective			
4.139.1 Validate that error messages are displayed at the top of the FISAP part 3 page 2 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.



Pass / Fail:		
--------------	--	--

4.140 Test Case: tcfncBS140

Test Case Objective			
4.140.1 Validate that when a FISAP user corrects an error for a given field on part 3 page 2 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.141 Test Case: tcfncBS141

Test Case Objective			
4.141.1 Validate that at the bottom of the FISAP part 3 page 2 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 – 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 – 3.
Pass / Fail:			



4.142 Test Case: tcfncBS142

Test Case Objective			
4.142.1 Validate that FISAP part 3 page 2 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.143 Test Case: tcfncBS143

Test Case Objective			
4.143.1 Validate that all text (a through z) entered on the FISAP forma part 3 page 2 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.144 Test Case: tcfncBS144

Test Case Objective			
4.144.1 Validate the allowable text entry for each data field on the FISAP part 3 page 2 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.



3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.145 Test Case: tcfncBS145

Test Case Objective			
4.145.1 Validate that the FISAP part 3 page 3 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.146 Test Case: tcfnCBS146

Test Case Objective			
4.146.1 Validate the FISAP part 3 page 3 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.147 Test Case: tcfncBS147

Test Case Objective			
<p>4.147.1 Validate that the FISAP part 3 page 3 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick off the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.148 Test Case: tcfncBS148

Test Case Objective			
4.148.1 Validate that as the user navigates through the FISAP part 3 page 3 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 3 page 3.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 3 page 3 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.149 Test Case: tcfnCBS149

Test Case Objective			
4.149.1 Validate that all FISAP part 3 page 3 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section. For this section validate the column headers meet the defined requirements:		<p>All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See</p> <p>SUPL 293 FISAP Form Part 3 Section A, perkinsFiscalForm.jsp Section A appears as a grid with 6 columns. The first column is the field (row) number. The second column is the row title and is titled Item. The third column is titled: (a) Amount. The fourth column is titled: (b) Number of Borrowers. The fifth column is titled: (c) Debit Balances. The sixth column is titled: (d) Credit Balances. The content section of the table notes which column (a, b, c, or d) contain a Numeric text box.</p> <p>SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.</p>



	Label	Display	Req?	Type	Content	Max	Additional Information
3	Cost of loan principal and interest canceled:	Y	N	Row Title	Bold typeface		
4	27. - For teaching/military service on loans made prior to 07/01/1972	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
5	28. - For certain subject matter teaching service (math, science, foreign languages, bilingual education)	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
6	29. - For all other authorized teaching service on loans made 07/01/1972 and after	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
7	30. - For military service on loans made 07/01/1972 and after	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
8	31. - For volunteer service in the Peace Corps or under the Domestic Volunteer Service Act of 1973	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
9	32. - For law enforcement and corrections officer service	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
10	33. - For child /family/early intervention service	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
11	34. - For nurse/medical technician service	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
12	35. - Because of death/disability	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
13	36. - Because of bankruptcy	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
14	37. Cost of loan principal and interest assigned to and accepted by the United States	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
15	38. Cost of loan principal and interest canceled for loans discharged due to closed schools	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero



16	39. Other costs or losses	N	N	Row Title	Column c contains a Numeric text box	9	Can be zero
17	40. Total debits and credits (Sum of Fields 1.1 through 39)	Y	N	Row Title	Columns c and d contain a display only Numeric text box	9	Calculated Total of Part III - Section A, Fields 1.1 through 39
18	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.150 Test Case: tcfncBS150

Test Case Objective			
4.150.1 Validate that the FISAP part 3 page 3 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			



4.151 Test Case: tcfnCBS151

Test Case Objective			
<p>4.151.1 Validate that part 3 page 3 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.</p>			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.
Pass / Fail:			

4.152 Test Case: tcfnCBS152

Test Case Objective



4.152.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 3 page 3 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.153 Test Case: tcfnCBS153

Test Case Objective			
4.153.1 Validate that when a FISAP form user enables a link to another page or section on part 3 page 3, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.



2	Enter data in all fields on Part 3 page 3 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.154 Test Case: tcfncBS154

Test Case Objective			
4.154.1 Validate that when the FISAP user invokes a validation/save option on part 3 page 3 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A



3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.155 Test Case: tcfncBS155

Test Case Objective			
4.155.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 3 page 3 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.156 Test Case: tcfncBS156

Test Case Objective			
4.156.1 Validate that all FISAP data entry activities on part 3 page 3 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.157 Test Case: tcfncBS157

Test Case Objective



4.157.1 Validate that error messages are displayed at the top of the FISAP part 3 page 3 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.158 Test Case: tcfncBS158

Test Case Objective			
4.158.1 Validate that when a FISAP user corrects an error for a given field on part 3 page 3 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.159 Test Case: tcfnCBS159

Test Case Objective			
4.159.1 Validate that at the bottom of the FISAP part 3 page 3 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.160 Test Case: tcfncBS160

Test Case Objective			
4.160.1 Validate that FISAP part 3 page 3 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.161 Test Case: tcfncBS161

Test Case Objective			
4.161.1 Validate that all text (a through z) entered on the FISAP forma part 3 page 3 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.162 Test Case: tcfncBS162

Test Case Objective			
4.162.1 Validate the allowable text entry for each data field on the FISAP part 3 page 3 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.163 Test Case: tcfncBS163

Test Case Objective			
4.163.1 Validate that the FISAP part 3 page 4 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:		



4.164 Test Case: tcfnCBS164

Test Case Objective			
4.164.1 Validate the FISAP part 3 page 4 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.165 Test Case: tcfnCBS165

Test Case Objective			
<p>4.165.1 Validate that the FISAP part 3 page 4 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.166 Test Case: tcfncBS166

Test Case Objective			
4.166.1 Validate that as the user navigates through the FISAP part 3 page 4 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 3 page 4.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 3 page 4 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.167 Test Case: tcfncBS167

Test Case Objective							
4.167.1 Validate that all FISAP part 3 page 4 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps				Expected Result		
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.				The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.		
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:				All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL295 FISAP Form Part 3 Section B SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.		
	Label	Display	Req?	Type	Content	Max	Additional Information
3	Section B - Fund Activity (Annual) during the "ReportYr" Award Year ("ReportFromYrFull" through "ReportToYrFull")	Y	N	Title	Bold typeface		Section Title



4	1. Final adjusted Federal Capital Contribution (FCC) authorization	N	N	Numeric text box		9	Can be zero	
5	2a. FCC transferred to: a. FSEOG	N	N	Numeric text box		9	Can be zero	
6	2b. FCC transferred to: b. FWS	N	N	Numeric text box		9	Can be zero	
7	3. Amount of final adjusted authorized Federal Capital Contribution for Award Year "ReportYr" not requested from GAPS by "ReportToYrFull". (Your award will be reduced by this amount next spring. See Instructions.)	N	N	Numeric text box		9	Can be zero ? (Help) SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the "Question Mark" icon .	
8	4. Institutional Capital Contribution (ICC) deposited into the Loan Fund between "ReportFromYrFull" and "ReportToYrFull".	N	N	Numeric text box		9	Can be zero	
9	5. Loans advanced to students from the Loan Fund during the "ReportYr" Award Year (Minus "ReportFromYrFull" to "ReportToYrFull" Award Year refunds).	N	N	Numeric text box		9	Can be zero Note 5: SUPL295.1 If Part III - Section B, field 5 is blank and field 6 is not blank, display error message with Close Window Command button.. "Entry Error – 05050 When Part III, Sect B, line 6, has an entry, there must be an entry on line 5." ? (Help) SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the "Question Mark" icon .	
10	6. Administrative cost allowance claimed for the "ReportYr" Award Year (see instructions).	N	N	Numeric text box		9	Can be zero See Note 5 above	
11	7. Total principal and interest repaid by borrowers from all sources during the "ReportYr" Award Year (a) Number of Borrowers	N	N	Numeric text box		7	Can be zero	
12	7. Total principal and interest repaid by borrowers from all sources during the "ReportYr" Award Year (b) Amount	N	N	Numeric text box		9	Can be zero	
13	Correct all errors and save the data.					The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:								



4.168 Test Case: tcfncBS168

Test Case Objective			
4.168.1 Validate that the FISAP part 3 page 4 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.169 Test Case: tcfncBS169

Test Case Objective			
4.169.1 Validate that part 3 page 4 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.170 Test Case: tcfncBS170

Test Case Objective			
4.170.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 3 page 4 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review all data present on the form.	All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:		

4.171 Test Case: tcfncBS171

Test Case Objective			
4.171.1 Validate that when a FISAP form user enables a link to another page or section on part 3 page 4, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 3 page 4 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.



Pass / Fail:		
--------------	--	--

4.172 Test Case: tcfncBS172

Test Case Objective			
4.172.1 Validate that when the FISAP user invokes a validation/save option on part 3 page 4 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.173 Test Case: tcfncBS173

Test Case Objective



4.173.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 3 page 4 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			

4.174 Test Case: tcfncBS174

Test Case Objective			
4.174.1 Validate that all FISAP data entry activities on part 3 page 4 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.	The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:		

4.175 Test Case: tcfncBS175

Test Case Objective			
4.175.1 Validate that error messages are displayed at the top of the FISAP part 3 page 4 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.



Pass / Fail:		
--------------	--	--

4.176 Test Case: tcfncBS176

Test Case Objective			
<p>4.176.1 Validate that when a FISAP user corrects an error for a given field on part 3 page 4 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.177 Test Case: tcfncBS177

Test Case Objective			
4.177.1 Validate that at the bottom of the FISAP part 3 page 4 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 – 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 – 3.
Pass / Fail:			



4.178 Test Case: tcfncBS178

Test Case Objective			
4.178.1 Validate that FISAP part 3 page 4 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.179 Test Case: tcfncBS179

Test Case Objective			
4.179.1 Validate that all text (a through z) entered on the FISAP forma part 3 page 4 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.180 Test Case: tcfncBS180

Test Case Objective			
4.180.1 Validate the allowable text entry for each data field on the FISAP part 3 page 4 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.



3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.181 Test Case: tcfncBS181

Test Case Objective			
4.181.1 Validate that the FISAP part 3 page 5 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.182 Test Case: tcfncBS182

Test Case Objective			
4.182.1 Validate the FISAP part 3 page 5 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.183 Test Case: tcfnCBS183

Test Case Objective			
<p>4.183.1 Validate that the FISAP part 3 page 5 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.184 Test Case: tcfncBS184

Test Case Objective			
4.184.1 Validate that as the user navigates through the FISAP part 3 page 5 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 3 page 5.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 3 page 5 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.185 Test Case: tcfnCBS185

Test Case Objective			
4.185.1 Validate that all FISAP part 3 page 5 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:		<p>All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See</p> <p>SUPL297 FISAP Form Part 3 Section C</p> <p>Section C up to field 5.4 appears as a grid with 6 columns. The first column is the field (row) number. The second column is the row title and is titled Status of borrowers as of June 30, 2000. The third column is titled: (a) Amount. The fourth column is titled: (b) Number of Borrowers. The fifth column is titled: (c) Amount Lent. The sixth column is titled (d) Principal Amount Outstanding. The content section of the table notes which column (a, b, c, or d) contain a Numeric text box. Column titles should be in bold typeface.</p> <p>SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.</p>



	Label	Display	Req?	Type	Content	Max	Additional Information
3	Section C – Cumulative Repayment Information as of “ReportToYrFull”	Y	N	Title	Bold typeface		Section Title
4	1.1 Borrowers whose loans are fully retired	N	N	Numeric text box	Columns b and c contain a Numeric text box	Col b = 7 Col C = 9	Can be zero
5	1.2 Loans that have been purchased	N	N	Numeric text box	Columns a contains a Numeric text box	9	Can be zero
6	2. Borrowers whose loans were assigned to and officially accepted by the Department of Education as of June 30, 2000	N	N	Numeric text box	Columns b, c, and d contain a Numeric text box	Col b = 7 Col c = 9	Can be zero Note 2: SUPL297.1 If Part III, 2c > 0 and 2d = 0, display error message with OK command button. When user selects OK, return focus to field 2d. “Entry Error – 06020 Part III - Section C, field 2, column d must be greater than zero, when there is an entry on field 2, column c.”
7	3. Total borrowers not in repayment status	N	N	Numeric text box	Columns b, c, and d contain a Numeric text box	Col b = 7 Col c & d = 9	Can be zero Note 3: SUPL297.2 If Part III - Section C, column B has an entry, there must be an entry in column D. “When Part III, Section C, column B, has an entry, there must be an entry in column D.” If Part III - Section C, column D has an entry, there must be an entry in column B.
8	4. Borrowers on schedule in repayment status	N	N	Numeric text box	Columns b and d contain a Numeric text box	Col b = 7 Col d = 9	Can be zero Note 4: SUPL297.3 If III/A/4c is non-blank AND (III/B/7b is blank OR III/C/1.1c is blank OR III/C/2c is blank OR III/C/5.1c is blank OR III/C/5.2c is blank OR III/C/5.3c is blank OR III/C/5.4c is blank), THEN give WARNING message. WARNING: You reported cumulative funds advanced to students on Part III, Section A, field 4, column c; but you may not have fully completed all pages of the Federal Perkins Loan report. Verify Section B, field 7, column b, and Section C, field 1.1 through 5.4, column c. If the amounts you reported are correct, you may ignore this warning.”
9	5.1 In default less than 240 days (monthly installments) or less than 270 days (other installments)	N	N	Numeric text box	Columns b, c, and d contain a Numeric text box	Col b = 7 Col c & d = 9	Can be zero



10	5.2 In default 240 days or more (monthly installments) or 270 days or more (other installments), up to 2 years	N	N	Numeric text box	Columns b, c, and d contain a Numeric text box	Col b = 7 Col c & d = 9	Can be zero
11	5.3 In default more than 2 years, up to 5 years	N	N	Numeric text box	Columns b, c, and d contain a Numeric text box	Col b = 7 Col c & d = 9	Can be zero
12	5.4 In default more than 5 years	N	N	Numeric text box	Columns b, c, and d contain a Numeric text box	Col b = 7 Col c & d = 9	Can be zero
13	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.186 Test Case: tcfncBS186

Test Case Objective			
4.186.1 Validate that the FISAP part 3 page 5 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.



2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.	The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:		

4.187 Test Case: tcfncBS187

Test Case Objective			
4.187.1 Validate that part 3 page 5 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.



Pass / Fail:		
--------------	--	--

4.188 Test Case: tcfnCBS188

Test Case Objective			
4.188.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 3 page 5 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.189 Test Case: tcfnCBS189

Test Case Objective			
4.189.1 Validate that when a FISAP form user enables a link to another page or section on part 3 page 5, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 3 page 5 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.190 Test Case: tcfnCBS190

Test Case Objective			
4.190.1 Validate that when the FISAP user invokes a validation/save option on part 3 page 5 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.191 Test Case: tcfncBS191

Test Case Objective			
4.191.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 3 page 5 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.192 Test Case: tcfncBS192

Test Case Objective			
4.192.1 Validate that all FISAP data entry activities on part 3 page 5 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.193 Test Case: tcfncBS193

Test Case Objective



4.193.1 Validate that error messages are displayed at the top of the FISAP part 3 page 5 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.194 Test Case: tcfncBS194

Test Case Objective			
4.194.1 Validate that when a FISAP user corrects an error for a given field on part 3 page 5 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.195 Test Case: tcfnCBS195

Test Case Objective			
4.195.1 Validate that at the bottom of the FISAP part 3 page 5 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.196 Test Case: tcfncBS196

Test Case Objective			
4.196.1 Validate that FISAP part 3 page 5 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.197 Test Case: tcfncBS197

Test Case Objective			
4.197.1 Validate that all text (a through z) entered on the FISAP forma part 3 page 5 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.198 Test Case: tcfncBS198

Test Case Objective			
4.198.1 Validate the allowable text entry for each data field on the FISAP part 3 page 5 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.199 Test Case: tcfncBS199

Test Case Objective			
4.199.1 Validate that the FISAP part 3 page 6 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:		



4.200 Test Case: tcfnCBS200

Test Case Objective			
4.200.1 Validate the FISAP part 3 page 6 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.201 Test Case: tcfnCBS201

Test Case Objective			
<p>4.201.1 Validate that the FISAP part 3 page 6 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.202 Test Case: tcfnCBS202

Test Case Objective			
4.202.1 Validate that as the user navigates through the FISAP part 3 page 6 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 3 page 6.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 3 page 6 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.203 Test Case: tcfnCBS203

Test Case Objective							
4.203.1 Validate that all FISAP part 3 page 6 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps				Expected Result		
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.				The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.		
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:				All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL456 FISAP Form Part 3 Section D, E SUPL456.1 FISAP Entry - Part 3; Section D SUPL456.2 FISAP Entry - Part 3; Section E SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.		
	Label	Display	Req?	Type	Content	Max	Additional Information



3	Section D. Institutions with 30 or more borrowers who entered repayment in the "ReportYr1" Award Year	Y	N	Title	Bold typeface		Section Title Note 2: SUPL456.5 If Part III, Section E has any entries, there may not be any entries in Section D. "When Part III, Section E has any entries, there may not be any entries in Section D." Note 3: SUPL456.9 If Part III, Section D has any entries, there may not be any entries in Section E. "When Part III, Section D has any entries, there may not be any entries in Section E."
4	1.1 Number of borrowers who entered repayment in "ReportYr1"	N	N	Numeric text box		Z	Note 1.1: SUPL456.3 If Part III, Section D, field 1.1 < 30, display the following error message with OK command button: Part III, "Section D, field 1.1 must be 30 or more borrowers." When user selects OK return focus to field 1.1
5	1.2 Enter the number of borrowers in Item 1.1 above with loans in default by "ReportToYrFull"	N	N	Numeric text box		Z	Note 1.2: SUPL456.4 If Part III - Section D, field 1.2 > Part III, field 1.1, display error message with Ok command button. When user selects OK, return focus to field 1.1. "Entry Error – 06040 Part III - Section D, field 1.2 must be less than or equal to Part III - Section D, field 1.1."
6	1.3 Cohort default rate (Field 1.2 / Field 1.1 * 100)	Y	N				Calculated percentage of Field 1.2/Field 1.1 X 100 Note 4: SUPL456.10 Field 1.3 and Field 2.5, TOTAL is totaled when the user selects the button Update Totals. Only the edit checks for the page are run at this time, not the validation.
7	E - Institutions with less than 30 borrowers who entered repayment in the	Y	N	Title	Bold typeface		Section Title See Note 2 & 3 above
8	2.1 Number of borrowers who entered repayment in (a) "ReportYr3Full" (07/01"/ltrim(ReportYr3,4)" - 06/30"/rtrim(ReportYr3,4))	N	N	Numeric text box	Can be zero	7	
9	2.1 Number of borrowers who entered repayment in (b) "ReportYr2" (07/01"/ltrim(ReportYr2,4)" - 06/30"/rtrim(ReportYr2,4))	N	N	Numeric text box	Can be zero	7	
10	2.1 Number of borrowers who entered repayment in (c) "ReportYr1" (07/01"/ltrim(ReportYr1)" - 06/30"/rtrim(ReportYr1))	N	N	Numeric text box	Can be zero	7	Note 2.1: SUPL456.11 Part III, Section E, field 2.1c > 29, display the following error message with OK command button: Part III, Section E, field 2.1c must be less than 30 borrowers.



11	2.2 Number of borrowers with loans in default by (b) "ReportToYr2Full" (those in 2.1(a) only)	N	N	Numeric text box	Can be zero	7	Note 2.2a: SUPL456.6 If Part III - Section E, field 2.2a > 2.1a, display error message with OK command button. When user selects OK, return focus to field 2.2a. "Entry Error – 06050 Part III - Section E, field 2.2a must be less than or equal to Part III - Section E, field 2.1a."
12	2.2 Number of borrowers with loans in default by (b) "ReportToYr1Full" (those in 2.1(b) only)	N	N	Numeric text box	Can be zero	7	Note 2.2b: SUPL456.7 If Part III - Section E, field 2.2b > 2.1b, display error message with OK command button. When user selects OK, return focus to field 2.2b. "Entry Error – 06060 Part III - Section E, field 2.2b must be less than or equal to Part III - Section E, field 2.1b."
13	2.2 Number of borrowers with loans in default by (c) "ReportToYrFull" (those in 2.1(c) only)	N	N	Numeric text box	Can be zero	7	Note 2.2c: SUPL456.8 If Part III - Section E, field 2.2c > 2.1c, display error message with OK command button. When user selects OK, return focus to field 2.2c. "Entry Error – 06070 Part III - Section E, field 2.2c must be less than or equal to Part III - Section E, field 2.1c."
14	2.3 Total number of borrowers who entered repayment during the three years Fields (2.1(a) + 2.1(b) + 2.1(c))	Y	N			9	Calculated sum of Fields 2.1a through 2.1c
15	2.4 Total number of borrowers with loans in default Fields (2.2(a) + 2.2(b) + 2.2(c))	Y	N			9	Calculated sum of Fields 2.2a through 2.2c
16	2.5 Cohort Default Rate (Field 2.4 / Field 2.3 * 100)	Y	N			5	Calculated percentage of Field 2.4/Field 2.3 x100 See Note 4 above
17	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.204 Test Case: tcfncBS204

Test Case Objective			
4.204.1 Validate that the FISAP part 3 page 6 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.	The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:		

4.205 Test Case: tcfncBS205

Test Case Objective			
4.205.1 Validate that part 3 page 6 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps	Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.	
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.	
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A	



4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.206 Test Case: tcfncBS206

Test Case Objective			
4.206.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 3 page 6 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.207 Test Case: tcfncBS207

Test Case Objective



4.207.1 Validate that when a FISAP form user enables a link to another page or section on part 3 page 6, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 3 page 6 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:			

4.208 Test Case: tcfncBS208

Test Case Objective



4.208.1 Validate that when the FISAP user invokes a validation/save option on part 3 page 6 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.209 Test Case: tcfnCBS209

Test Case Objective			
4.209.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 3 page 6 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.	The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:		

4.210 Test Case: tcfncBS210

Test Case Objective			
4.210.1 Validate that all FISAP data entry activities on part 3 page 6 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.



Pass / Fail:		
--------------	--	--

4.211 Test Case: tcfncBS211

Test Case Objective			
4.211.1 Validate that error messages are displayed at the top of the FISAP part 3 page 6 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.212 Test Case: tcfncBS212

Test Case Objective



4.212.1 Validate that when a FISAP user corrects an error for a given field on part 3 page 6 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.213 Test Case: tcfnCBS213

Test Case Objective



4.213.1 Validate that at the bottom of the FISAP part 3 page 6 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:			

4.214 Test Case: tcfncBS214

Test Case Objective



4.214.1 Validate that FISAP part 3 page 6 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.215 Test Case: tcfnCBS215

Test Case Objective			
4.215.1 Validate that all text (a through z) entered on the FISAP forma part 3 page 6 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.



2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.216 Test Case: tcfnCBS216

Test Case Objective			
4.216.1 Validate the allowable text entry for each data field on the FISAP part 3 page 6 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.217 Test Case: tcfnCBS217

Test Case Objective			
4.217.1 Validate that the FISAP part 4 page 1 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.218 Test Case: tcfnCBS218

Test Case Objective			
4.218.1 Validate the FISAP part 4 page 1 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.219 Test Case: tcfncB219

Test Case Objective			
<p>4.219.1 Validate that the FISAP part 4 page 1 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.220 Test Case: tcfncBS220

Test Case Objective			
4.220.1 Validate that as the user navigates through the FISAP part 4 page 1 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 4 page 1.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 4 page 1 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.221 Test Case: tcfncBS221

Test Case Objective							
4.221.1 Validate that all FISAP part 4 page 1 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps				Expected Result		
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.				The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.		
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:				All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL455 FISAP Form Part 4 Section A, B SUPL455.1 FISAP Entry - Part 4; Section A SUPL455.2 FISAP Entry - Part 4; Section B SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.		
	Label	Display	Req?	Type	Content	Max	Additional Information



3	Part IV. Fiscal Operations Report: Federal Supplemental Educational Opportunity Grant (FSEOG) Program for Award Year "ReportFromYrFull" through "ReportToYrFull"	Y	N	Title	Bold typeface		Part Title	
4	Section A - Federal funds authorized for FSEOG	Y	N	Title	Bold typeface		Section Title	
5	1. Final adjusted FSEOG authorization	N	N	Numeric text box	Can be zero	9		
6	B - Federal funds available for FSEOG expenditures	Y	N	Title	Bold typeface		Section Title	
7	2. FWS funds transferred to and spent in FSEOG	N	N	Numeric text box	Can be zero	9	Amount entered here will affect Part V, Section B, Field 3.	
8	3. Federal Perkins FCC funds transferred to and spent in FSEOG	N	N	Numeric text box	Can be zero	9	Amount entered here will affect Part III, Section B, Field 2A.	
9	4. "AcademicYr" funds carried back and spent in "ReportYr"	N	N	Numeric text box	Can be zero	9		
10	5. Additional "AcademicYr" funds carried back and spent for "ltrim(AcadmicYr,4)" summer enrollment	N	N	Numeric text box	Can be zero	9		
11	6. "ReportYr1" funds carried forward and spent in "ReportYr"	N	N	Numeric text box	Can be zero	9		
12	7. "ReportYr" funds carried forward to be spent in "AcademicYr"	N	N	Numeric text box	Can be zero	9		
13	8. "ReportYr" funds carried back and spent in "ReportYr1"	N	N	Numeric text box	Can be zero	9		
14	9. Additional "ReportYr" funds carried back and spent for "ltrim(AcademicYr,4)" summer enrollment	N	N	Numeric text box	Can be zero	9		
15	10. Total Federal funds available for "ReportYr" FSEOG (Fields 1 + 2 + 3 + 4 + 5 + 6 - 7 - 8 - 9)	Y	N			9	Calculated sum of Fields ((1 + 2 + 3 + 4 + 5 + 6) - 7 - 8 - 9) Note 1: SUPL455.3 Field 10, TOTAL is calculated when the user selects the button Update Totals. Only the edit checks for the page are run at this time, not the validation.	
30	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.			
Pass / Fail:								



4.222 Test Case: tcfncBS222

Test Case Objective			
4.222.1 Validate that the FISAP part 4 page 1 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.223 Test Case: tcfncBS223

Test Case Objective			
4.223.1 Validate that part 4 page 1 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.224 Test Case: tcfncBS224

Test Case Objective			
4.224.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 4 page 1 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review all data present on the form.	All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:		

4.225 Test Case: tcfncBS225

Test Case Objective			
4.225.1 Validate that when a FISAP form user enables a link to another page or section on part 4 page 1, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 4 page 1 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.



Pass / Fail:		
--------------	--	--

4.226 Test Case: tcfncBS226

Test Case Objective			
4.226.1 Validate that when the FISAP user invokes a validation/save option on part 4 page 1 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.227 Test Case: tcfncBS227

Test Case Objective



4.227.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 4 page 1 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			

4.228 Test Case: tcfncBS228

Test Case Objective			
4.228.1 Validate that all FISAP data entry activities on part 4 page 1 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.	The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:		

4.229 Test Case: tcfncBS229

Test Case Objective			
4.229.1 Validate that error messages are displayed at the top of the FISAP part 4 page 1 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.



Pass / Fail:		
--------------	--	--

4.230 Test Case: tcfncBS230

Test Case Objective			
4.230.1 Validate that when a FISAP user corrects an error for a given field on part 4 page 1 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.231 Test Case: tcfncBS231

Test Case Objective			
4.231.1 Validate that at the bottom of the FISAP part 4 page 1 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 – 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 – 3.
Pass / Fail:			



4.232 Test Case: tcfnCBS232

Test Case Objective			
4.232.1 Validate that FISAP part 4 page 1 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.233 Test Case: tcfnCBS233

Test Case Objective			
4.233.1 Validate that all text (a through z) entered on the FISAP forma part 4 page 1 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.234 Test Case: tcfncBS234

Test Case Objective			
4.234.1 Validate the allowable text entry for each data field on the FISAP part 4 page 1 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.



3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.235 Test Case: tcfncBS235

Test Case Objective			
4.235.1 Validate that the FISAP part 4 page 2 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.236 Test Case: tcfnCBS236

Test Case Objective			
4.236.1 Validate the FISAP part 4 page 2 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.237 Test Case: tcfncBS237

Test Case Objective			
<p>4.237.1 Validate that the FISAP part 4 page 2 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.238 Test Case: tcfnCBS238

Test Case Objective			
4.238.1 Validate that as the user navigates through the FISAP part 4 page 2 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 4 page 2.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 4 page 2 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.239 Test Case: tcfncBS239

Test Case Objective							
4.239.1 Validate that all FISAP part 4 page 2 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps				Expected Result		
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.				The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.		
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:				All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL454 FISAP Form Part 4 Section C, D, E SUPL454.1 FISAP Entry - Part 4; Section C SUPL454.2 FISAP Entry - Part 4; Section D SUPL454.3 FISAP Entry - Part 4; Section E SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.		
	Label	Display	Req?	Type	Content	Max	Additional Information



3	Section C. Funds to FSEOG recipients	Y	N	Title	Bold typeface		Section Title Note 1: SUPL454.4 When building this page bean, collect data from the following pages to be used in the update total: 1) Sum of Fields (2,3,4,5,6) of Part 3, Section B "Federal Funds Available for FSEOG Expenditures." 2) Field "1" of Part 3, Section A "Federal Funds Authorized."
4	11. Total funds to FSEOG recipients (Fields 12 + 13 Fields)	N	N	Numeric text box		9	
5	12. Non-Federal share of funds to FSEOG recipients (25% of Field 11)	Y	N				Validation Edit 8090
6	12 a. Cash outlay contributed	N	N	Numeric text box	Can be Zero	9	
7	12. b. Other institutional resources designated	N	N	Numeric text box	Can be Zero	9	
8	D - Federal funds spent for FSEOG Program	Y	N	Title	Bold typeface		Section Title
9	13. Federal share of funds to FSEOG recipients (75% of Field 11)	N	N	Numeric text box		9	If school does not have a waiver, check against validation Edit # 8095.
10	14. Administrative cost allowance claimed	N	N	Numeric text box	Can be Zero	9	
11	15. Federal funds spent for FSEOG (Fields 13 + 14)	Y	N	Numeric text box	Can be Zero	9	Calculated sum of Field 13, Field 14
12	E. Use of FSEOG authorization	Y	N	Title	Bold typeface		Section Title ?(Help)
13	16. Expended FSEOG authorization (Fields 7 + 8 + 9 + 15) minus (Fields 2 + 3 + 4 + 5 + 6)	Y	N	Numeric text box		9	Calculate Fields $((7 + 8 + 9 + 15) - 2 + 3 + 4 + 5 + 6)$ If result = negative see validation edit 08130
14	17. Unexpended FSEOG authorization – (Field 1 – Field 16) (cannot be negative)	Y	N	Numeric text box		9	Calculate – Field 1 – Field 16. If result = negative see validation edit 08140
15	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.240 Test Case: tcfnCBS240

Test Case Objective



4.240.1 Validate that the FISAP part 4 page 2 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.241 Test Case: tcfncBS241

Test Case Objective			
4.241.1 Validate that part 4 page 2 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.



2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.242 Test Case: tcfncBS242

Test Case Objective			
4.242.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 4 page 2 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			



4.243 Test Case: tcfncBS243

Test Case Objective			
<p>4.243.1 Validate that when a FISAP form user enables a link to another page or section on part 4 page 2, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 4 page 2 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:			



4.244 Test Case: tcfncBS244

Test Case Objective			
4.244.1 Validate that when the FISAP user invokes a validation/save option on part 4 page 2 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.245 Test Case: tcfncBS245

Test Case Objective			
4.245.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 4 page 2 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.	The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:		

4.246 Test Case: tcfncBS246

Test Case Objective			
4.246.1 Validate that all FISAP data entry activities on part 4 page 2 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps	Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.	
2	Modify the content of any field on the page ensure valid data is utilized.	N/A	
3	Save changes to the FISAP data.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.	



4	Review the content of the log.	The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:		

4.247 Test Case: tcfncBS247

Test Case Objective			
4.247.1 Validate that error messages are displayed at the top of the FISAP part 4 page 2 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.248 Test Case: tcfnCBS248

Test Case Objective			
<p>4.248.1 Validate that when a FISAP user corrects an error for a given field on part 4 page 2 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
<p>Pass / Fail:</p>			



4.249 Test Case: tcfncBS249

Test Case Objective			
<p>4.249.1 Validate that at the bottom of the FISAP part 4 page 2 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
<p>Pass / Fail:</p>			

4.250 Test Case: tcfncBS250

Test Case Objective



4.250.1 Validate that FISAP part 4 page 2 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.251 Test Case: tcfnCBS251

Test Case Objective			
4.251.1 Validate that all text (a through z) entered on the FISAP forma part 4 page 2 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.



2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.252 Test Case: tcfncBS252

Test Case Objective			
4.252.1 Validate the allowable text entry for each data field on the FISAP part 4 page 2 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.253 Test Case: tcfnCBS253

Test Case Objective			
4.253.1 Validate that the FISAP part 5 page 1 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.254 Test Case: tcfnCBS254

Test Case Objective			
4.254.1 Validate the FISAP part 5 page 1 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.255 Test Case: tcfncBS255

Test Case Objective			
<p>4.255.1 Validate that the FISAP part 5 page 1 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.256 Test Case: tcfnCBS256

Test Case Objective			
4.256.1 Validate that as the user navigates through the FISAP part 5 page 1 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 5 page 1.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 5 page 1 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.257 Test Case: tcfncBS257

Test Case Objective							
4.257.1 Validate that all FISAP part 5 page 1 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps				Expected Result		
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.				The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.		
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:				All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL451 FISAP Form Part 5 Section A, B, C SUPL451.1 FISAP Entry - Part 5; Section A SUPL451.2 FISAP Entry - Part 5; Section B SUPL451.3 FISAP Entry - Part 5; Section C SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.		
	Label	Display	Req?	Type	Content	Max	Additional Information



3	Part V. Federal Work-Study (FWS) Program for Award Year "ReportFromYrFull" - "ReportToYrFull"	Y	N	Title	Bold typeface		Part Title
4	Part V, Section A - Federal funds authorized for FWS	Y	N	Title	Bold typeface		Section Title
5	1. Final adjusted FWS authorization	N	N	Numeric text box	Can be Zero	9	
6	B – Federal funds available for FWS expenditures	Y	N	Title	Bold typeface		Section Title
7	2. Federal Perkins FCC funds transferred to and spent in FWS	N	N	Numeric text box	Can be Zero	9	Amount entered here also appears in Part III - Section B, Field 2b
8	3. FWS funds transferred to and spent in FSEOG.	N	N	Numeric text box	Can be Zero	9	Amount entered here also appears in Part IV - Section B, Field 2
9	4. "AcademicYr" funds carried back and spent in "ReportYr"	N	N	Numeric text box	Can be Zero	9	
10	5. Additional "Academic Year" funds carried back and spent for "ltrim(AcademicYr,4)" summer employment	N	N	Numeric text box	Can be Zero	9	
11	6. "ReportYr1" funds carried forward and spent in "ReportYr"	N	N	Numeric text box	Can be Zero	9	
12	7. "ReportYr" funds carried forward to be spent in "AcademicYr"	N	N	Numeric text box	Can be Zero	9	
13	8. "ReportYr" funds carried back and spent in "ReportYr1"	N	N	Numeric text box	Can be Zero	9	
14	9. Additional "ReportYr" funds carried back and spent for "ltrim(ReportYr,4)" summer employment	N	N	Numeric text box	Can be Zero	9	
15	10. Total Federal funds available for "ReportYr" FWS (Fields 1 + 2 - 3 + 4 + 5 + 6 - 7 - 8 - 9)	Y	N			9	Calculated sum of Field 1 + Field 2 - Field 3 + Field 4 + Field 5 + Field 6 - Field 7 - Field 8 - Field 9
16	C – Total compensation for FWS	Y	N	Title	Bold typeface		Section Title
17	11. Total earned compensation for FWS Program	Y	N			9	Calculated sum of Field 11 a + Field 11 b + Field 11 c See Note1
18	(a) On-campus expenditures Part V, Section C, Field 11a	N	N	Numeric text box	Can be Zero	9	
19	(b) Off-campus expenditures at public or private non-profit agencies	N	N	Numeric text box	Can be Zero	9	



20	(c) Off-campus expenditures in the private (for profit) sector	N	N	Numeric text box	Can be Zero	9	
21	12. Total institutional share of earned compensation (see instructions)	N	N	Numeric text box	Can be Zero	9	Note 1: SUPL451.4 Total of lines 10 and 11 are totaled when the user selects the button Update Totals. Only the edit checks for the page are run at this time, not the validation. ?(Help) SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the "Question Mark" icon.
22	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.258 Test Case: tcfncBS258

Test Case Objective			
4.258.1 Validate that the FISAP part 5 page 1 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			



4.259 Test Case: tcfnCBS259

Test Case Objective			
<p>4.259.1 Validate that part 5 page 1 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.</p>			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.
Pass / Fail:			

4.260 Test Case: tcfnCBS260

Test Case Objective



4.260.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 5 page 1 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.261 Test Case: tcfncBS261

Test Case Objective			
4.261.1 Validate that when a FISAP form user enables a link to another page or section on part 5 page 1, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.



2	Enter data in all fields on Part 5 page 1 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.262 Test Case: tcfnCBS262

Test Case Objective			
4.262.1 Validate that when the FISAP user invokes a validation/save option on part 5 page 1 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A



3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.263 Test Case: tcfncBS263

Test Case Objective			
4.263.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 5 page 1 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.264 Test Case: tcfncBS264

Test Case Objective			
4.264.1 Validate that all FISAP data entry activities on part 5 page 1 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.265 Test Case: tcfncBS265

Test Case Objective



4.265.1 Validate that error messages are displayed at the top of the FISAP part 5 page 1 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.266 Test Case: tcfncBS266

Test Case Objective			
4.266.1 Validate that when a FISAP user corrects an error for a given field on part 5 page 1 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the errors at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.267 Test Case: tcfnCBS267

Test Case Objective			
4.267.1 Validate that at the bottom of the FISAP part 5 page 1 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.268 Test Case: tcfncBS268

Test Case Objective			
4.268.1 Validate that FISAP part 5 page 1 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.269 Test Case: tcfncBS269

Test Case Objective			
4.269.1 Validate that all text (a through z) entered on the FISAP forma part 5 page 1 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.270 Test Case: tcfncBS270

Test Case Objective			
4.270.1 Validate the allowable text entry for each data field on the FISAP part 5 page 1 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.271 Test Case: tcfncBS271

Test Case Objective			
4.271.1 Validate that the FISAP part 5 page 2 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.			
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.			
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.			
<table border="1"> <tr> <td>Pass / Fail:</td> <td></td> <td></td> </tr> </table>			Pass / Fail:		
Pass / Fail:					



4.272 Test Case: tcfnCBS272

Test Case Objective			
4.272.1 Validate the FISAP part 5 page 2 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.273 Test Case: tcfncBS273

Test Case Objective			
<p>4.273.1 Validate that the FISAP part 5 page 2 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.274 Test Case: tcfncBS274

Test Case Objective			
4.274.1 Validate that as the user navigates through the FISAP part 5 page 2 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 5 page 2.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 5 page 2 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.275 Test Case: tcfncBS275

Test Case Objective							
4.275.1 Validate that all FISAP part 5 page 2 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps				Expected Result		
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.				The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.		
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:				All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL452 FISAP Form Part 5 Section D, E, F SUPL452.1 FISAP Entry – Part 5; Section D SUPL452.2 FISAP Entry – Part 5; Section E SUPL452.3 FISAP Entry – Part 5; Section F SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.		
	Label	Display	Req?	Type	Content	Max	Additional Information



3	D – Funds spent from Federal share of FWS	Y	N	Title	Bold typeface		Section Title
4	13. Total Federal share of FWS earned compensation	Y	N			9	Calculated sum of Fields 13 a + Field 13 b Note 1: SUPL452.4 Total of lines 13-15 and totals for line 17 and line 18 are calculated when the user selects the button Update Totals. Only the edit checks for the page are run at this time, not the validation.
5	(a) Compensation at Federal share not to exceed 75%. See instruction	N	N	Numeric text box	Can be Zero	9	?(Help) SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the "Question Mark" icon .
6	(b) Off-campus private (for profit) sector compensation at Federal share not to exceed 50%	N	N	Numeric text box	Can be Zero	9	
7	14. Administrative cost allowance claimed	N	N	Numeric text box	Can be Zero	9	
8	15. Federal share of Job Location and Development Program expenditures	N	N	Numeric text box	Can be Zero	9	
9	16. Total Federal funds spent for FWS (sum of Fields 13 through 15)	Y	N			9	Calculated sum of Field 13 through Field 15 See Note 1 above
10	E – Use of FWS authorization (bold typeface)	Y	N	Title	Bold typeface		Section Title
11	17. Expended FWS authorization (Fields 3 + 7 + 8 + 9 + 16) minus (Fields 2 + 4 + 5 + 6)	Y	N			9	Calculated sum of Fields (3 + 7 + 8 + 9 + 16) minus Fields (2 + 4 + 5 + 6) If result = negative see validation edit 09172 See Notes 1 above Note 2: SUPL452.5 When building this page bean, collect data from the following pages/fields to be used in the Update Total: 1) Sum Fields 3, 7, 8, 9 2) Sum Fields 2, 4, 5 3) Field 1
12	18. Unexpended FWS authorization (Field 1 – Field 17)	Y	N			9	Calculated sum of Field 1 - Field 17 If result = negative see validation edit 09175 See Note 1 above
13	F – Information about the Job Location and Development (JLD) Program	Y	N	Title	Bold typeface		Section Title
14	19. Total expenditures for the JLD Program	N	N	Numeric text box	Can be Zero	9	
15	20. Institutional expenditures for the JLD Program (see instructions)	N	N	Numeric text box	Can be Zero	9	



16	21. Number of students for whom jobs were located or developed	N	N	Numeric text box	Can be Zero	7	
17	22. Total earnings of the students in field 21 above	N	N	Numeric text box	Can be Zero	9	
18	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.		
Pass / Fail:							

4.276 Test Case: tcfncBS276

Test Case Objective			
4.276.1 Validate that the FISAP part 5 page 2 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.277 Test Case: tcfncBS277

Test Case Objective



4.277.1 Validate that part 5 page 2 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.
Pass / Fail:			

4.278 Test Case: tcfncBS278

Test Case Objective



4.278.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 5 page 2 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.279 Test Case: tcfncBS279

Test Case Objective			
4.279.1 Validate that when a FISAP form user enables a link to another page or section on part 5 page 2, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.



2	Enter data in all fields on Part 5 page 2 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.280 Test Case: tcfncBS280

Test Case Objective			
4.280.1 Validate that when the FISAP user invokes a validation/save option on part 5 page 2 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A



3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.281 Test Case: tcfncBS281

Test Case Objective			
4.281.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 5 page 2 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.282 Test Case: tcfncBS282

Test Case Objective			
4.282.1 Validate that all FISAP data entry activities on part 5 page 2 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.283 Test Case: tcfncBS283

Test Case Objective



4.283.1 Validate that error messages are displayed at the top of the FISAP part 5 page 2 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.284 Test Case: tcfncBS284

Test Case Objective			
4.284.1 Validate that when a FISAP user corrects an error for a given field on part 5 page 2 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the errors at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.285 Test Case: tcfnCBS285

Test Case Objective			
4.285.1 Validate that at the bottom of the FISAP part 5 page 2 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.286 Test Case: tcfncBS286

Test Case Objective			
4.286.1 Validate that FISAP part 5 page 2 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.287 Test Case: tcfncBS287

Test Case Objective			
4.287.1 Validate that all text (a through z) entered on the FISAP forma part 5 page 2 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.288 Test Case: tcfnCBS288

Test Case Objective			
4.288.1 Validate the allowable text entry for each data field on the FISAP part 5 page 2 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.289 Test Case: tcfnCBS289

Test Case Objective			
4.289.1 Validate that the FISAP part 5 page 3 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:		



4.290 Test Case: tcfnCBS290

Test Case Objective			
4.290.1 Validate the FISAP part 5 page 3 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.291 Test Case: tcfncBS291

Test Case Objective			
<p>4.291.1 Validate that the FISAP part 5 page 3 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.292 Test Case: tcfnCBS292

Test Case Objective			
4.292.1 Validate that as the user navigates through the FISAP part 5 page 3 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 5 page 3.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 5 page 3 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.293 Test Case: tcfnCBS293

Test Case Objective							
4.293.1 Validate that all FISAP part 5 page 3 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps				Expected Result		
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.				The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.		
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:				All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL453 FISAP Form Part 5 Section G, H, I SUPL453.1 FISAP Entry - Part 5; Section G SUPL453.2 FISAP Entry - Part 5; Section H SUPL453.3 FISAP Entry - Part 5; Section I SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.		
	Label	Display	Req?	Type	Content	Max	Additional Information



3	G – Information about FWS community service activities	Y	N	Title	Bold typeface		Section Title	
4	23. Number of students in community service employment	N	N	Numeric text box	Can be Zero	7		
5	24. Federal share of community service earned compensation	N	N	Numeric text box	Can be Zero	9		
6	25. Non-Federal share of community service earned compensation	N	N	Numeric text box	Can be Zero			
7	H – Information about FWS reading tutors of children and tutors in family literacy activities	Y	N	Title	Bold typeface		Section Title	
8	26. Number of FWS students employed as reading tutors of children and tutors in family literacy activities	N	N	Numeric text box	Can be Zero	7	Note 1: SUPL453.4 If any field in Section H, fields 26, 27, 28 is not Zero, then all fields must be > Zero. Display message: "Entry Error – Part V – Section H, fields 26, 27, 28 must all have a value or must be all equal to zero."	
9	27. Federal share of earned compensation for FWS students employed as reading tutors of children and tutors in family literacy activities	N	N	Numeric text box	Can be Zero	9	See Note 1 above	
10	28. Total earned compensation for FWS students employed as reading tutors of children and tutors in family literacy activities	N	N	Numeric text box	Can be Zero	9	See Note 1 above	
11	I. Information about FWS mathematics tutors of children	Y	N	Title	Bold typeface		Section Title	
12	29. Number of students employed as FWS mathematic tutors of children	N	N	Numeric text box	Can be Zero	7	Note 2: SUPL453.5 If any field in Section I, fields 29, 30, 31 is not Zero, then all fields must be > Zero. Display message: "Entry Error – Part V – Section H, fields 26, 27, 28 must all have a value or must be all equal to zero."	
13	30. Federal share of earned compensation for FWS mathematics tutors of children	N	N	Numeric text box	Can be Zero	9	See Note 2 above	
14	31. Total earned compensation for FWS mathematics tutors of children	N	N	Numeric text box	Can be Zero	9	See Note 2 above	
15	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.			
Pass / Fail:								



4.294 Test Case: tcfncBS294

Test Case Objective			
4.294.1 Validate that the FISAP part 5 page 3 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.295 Test Case: tcfncBS295

Test Case Objective			
4.295.1 Validate that part 5 page 3 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.296 Test Case: tcfnCBS296

Test Case Objective			
4.296.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 5 page 3 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review all data present on the form.	All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:		

4.297 Test Case: tcfncBS297

Test Case Objective			
4.297.1 Validate that when a FISAP form user enables a link to another page or section on part 5 page 3, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 5 page 3 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.



Pass / Fail:		
--------------	--	--

4.298 Test Case: tcfncBS298

Test Case Objective			
4.298.1 Validate that when the FISAP user invokes a validation/save option on part 5 page 3 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.299 Test Case: tcfncBS299

Test Case Objective



4.299.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 5 page 3 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			

4.300 Test Case: tcfnCBS300

Test Case Objective			
4.300.1 Validate that all FISAP data entry activities on part 5 page 3 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.	The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:		

4.301 Test Case: tcfncBS301

Test Case Objective			
4.301.1 Validate that error messages are displayed at the top of the FISAP part 5 page 3 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.



Pass / Fail:		
--------------	--	--

4.302 Test Case: tcfncBS302

Test Case Objective			
4.302.1 Validate that when a FISAP user corrects an error for a given field on part 5 page 3 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			



4.303 Test Case: tcfncBS303

Test Case Objective			
4.303.1 Validate that at the bottom of the FISAP part 5 page 3 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 – 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 – 3.
Pass / Fail:			



4.304 Test Case: tcfncBS304

Test Case Objective			
4.304.1 Validate that FISAP part 5 page 3 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.305 Test Case: tcfncBS305

Test Case Objective			
4.305.1 Validate that all text (a through z) entered on the FISAP forma part 5 page 3 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.306 Test Case: tcfncBS306

Test Case Objective			
4.306.1 Validate the allowable text entry for each data field on the FISAP part 5 page 3 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.



3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.307 Test Case: tcfncBS307

Test Case Objective			
4.307.1 Validate that the FISAP part 6 page 1 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.308 Test Case: tcfnCBS308

Test Case Objective			
4.308.1 Validate the FISAP part 6 page 1 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.309 Test Case: tcfncBS309

Test Case Objective			
<p>4.309.1 Validate that the FISAP part 6 page 1 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.310 Test Case: tcfnCBS310

Test Case Objective			
4.310.1 Validate that as the user navigates through the FISAP part 6 page 1 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 6 page 1.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 6 page 1 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.311 Test Case: tcfncBS311

Test Case Objective			
4.311.1 Validate that all FISAP part 6 page 1 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.



2	<p>Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 “fields and allowed characters” section:</p>	<p>All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See</p> <p>SUPL324 FISAP Form Part 6 Section A</p> <p>Section A has two grids with 9 columns per grid. The first two rows contain the column titles. Both grids have the same column titles except the second row title in column 2. The first column is the field (row) number. The second column is the row title and has the first row column title of Taxable & Untaxed Income/Category Student Type, and second row upper grid title of Undergraduate Dependent. The title in the lower grid second row is Undergraduate Independent. The third column and fourth columns share the first row title of Federal Perkins Loan. The third column (second row) is titled: (a) Recipients. The fourth column (second row) is titled: (b) Funds. The fifth and sixth columns share the first row title of FSEOG. The fifth column (second row) is titled: (c) Recipients. The sixth column (second row) is titled (d) Funds. The seventh and eighth columns share the first row title of FSEOG The seventh column (second row) is titled (e) Recipients. The eighth column (second row) is titled (f) Funds. The ninth column does not have a first row title. The ninth column (second row) is titled (g) Unduplicated Recipients. All but the first two columns contain numeric text boxes. Column titles should be in bold typeface. Columns a, c, e, and g have a max length of 7. Columns b, d, and f have a max length of 9</p> <p>SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.</p>					
	Label	Display	Req?	Type	Content	Max	Additional Information
3	Part VI. Program Summary for Award Year July 1, 1999 through June 30, 2000	Y	N	Title	Bold typeface		Part Title
4	Section A. Distribution of Program Recipients and Expenditures by Type of Student	Y	N	Title	Bold typeface		Section Title
5	1. \$0 - \$5,999	N	N	Numeric text box	Can be Zero		



6	2. \$6,000 - \$11,999	N	N	Numeric text box	Can be Zero		
7	3. \$12,000 - \$23,999	N	N	Numeric text box	Can be Zero		
8	4. \$24,000 - \$29,999	N	N	Numeric text box	Can be Zero		
9	5. \$30,000 - \$41,999	N	N	Numeric text box	Can be Zero		
10	6. \$42,000 - \$59,999	N	N	Numeric text box	Can be Zero		
11	7. \$60,000 & over	N	N	Numeric text box	Can be Zero		
12	Start of second grid						
13	8. \$0 - \$1,999	N	N	Numeric text box	Can be Zero		
14	9. \$2,000 - \$3,999	N	N	Numeric text box	Can be Zero		
15	10. \$4,000 - \$7,999	N	N	Numeric text box	Can be Zero		
16	11. \$8,000 - \$11,999	N	N	Numeric text box	Can be Zero		
17	12. \$12,000 - \$15,999	N	N	Numeric text box	Can be Zero		
18	13. \$16,000 - \$19,999	N	N	Numeric text box	Can be Zero		
19	14. \$10,000 & over	N	N	Numeric text box	Can be Zero		
20	15. Graduate/Professional	N	N	Numeric text box	Can be Zero		Columns c & d do not have numeric text boxes
21	16. Total	Y	N				Calculated column sums of Fields 1 through 15
22	17. Total less than fulltime students	N	N	Numeric text box	Can be Zero		



23	18. Total "Automatic" Zero EFC students	N	N	Numeric text box	Can be Zero	<p>Note 18: SUPL324.1 Upon save, if data exists in field 1a through 18g in each subsection, column b, d, f, or g of the same line must also have data. The message to display is: "If there are Recipients entered for a program there must also be Funds entered for that same program on the same line. This must be corrected before you can save the data on this page."</p> <p>Note 18a: SUPL324.2 Upon save, if any of the fields in each column of line 17 > corresponding column in Line 16 or if any of the fields in each column of line 18 > corresponding column in Line 16, display the following error message: "The data in Lines 17 and/or 18 must not exceed the data in Line 16. This must be corrected before you can save the data on this page."</p>
24	Correct all errors and save the data.				The data should be written to the database and the user should be allowed to continue data entry activities.	
Pass / Fail:						

4.312 Test Case: tcfnCBS312

Test Case Objective			
4.312.1 Validate that the FISAP part 6 page 1 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.



2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.	The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:		

4.313 Test Case: tcfncBS313

Test Case Objective			
4.313.1 Validate that part 6 page 1 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.



Pass / Fail:		
--------------	--	--

4.314 Test Case: tcfncBS0314

Test Case Objective			
4.314.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 6 page 1 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.315 Test Case: tcfncBS315

Test Case Objective			
4.315.1 Validate that when a FISAP form user enables a link to another page or section on part 6 page 1, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Part 6 page 1 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.316 Test Case: tcfnCBS316

Test Case Objective			
4.316.1 Validate that when the FISAP user invokes a validation/save option on part 6 page 1 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.317 Test Case: tcfncBS317

Test Case Objective			
4.317.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 6 page 1 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.318 Test Case: tcfnCBS318

Test Case Objective			
4.318.1 Validate that all FISAP data entry activities on part 6 page 1 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.319 Test Case: tcfnCBS319

Test Case Objective



4.319.1 Validate that error messages are displayed at the top of the FISAP part 6 page 1 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.320 Test Case: tcfncBS320

Test Case Objective			
4.320.1 Validate that when a FISAP user corrects an error for a given field on part 6 page 1 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.321 Test Case: tcfnCBS321

Test Case Objective			
4.321.1 Validate that at the bottom of the FISAP part 6 page 1 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.322 Test Case: tcfncBS322

Test Case Objective			
4.322.1 Validate that FISAP part 6 page 1 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.323 Test Case: tcfncBS323

Test Case Objective			
4.323.1 Validate that all text (a through z) entered on the FISAP forma part 6 page 1 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.324 Test Case: tcfncBS324

Test Case Objective			
4.324.1 Validate the allowable text entry for each data field on the FISAP part 6 page 1 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.325 Test Case: tcfncBS325

Test Case Objective			
4.325.1 Validate that the FISAP part 6 page 2 user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.			
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.			
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.			
<table border="1"> <tr> <td>Pass / Fail:</td> <td></td> <td></td> </tr> </table>			Pass / Fail:		
Pass / Fail:					



4.326 Test Case: tcfnCBS326

Test Case Objective			
4.326.1 Validate the FISAP part 6 page 2 user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.327 Test Case: tcfncBS327

Test Case Objective			
<p>4.327.1 Validate that the FISAP part 6 page 2 user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.328 Test Case: tcfnCBS328

Test Case Objective			
4.328.1 Validate that as the user navigates through the FISAP part 6 page 2 data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP part 6 page 2.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of part 6 page 2 perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.329 Test Case: tcfnCBS329

Test Case Objective							
4.329.1 Validate that all FISAP part 6 page 2 field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps					Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.					The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.	
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:					All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL327 FISAP Form Part 6 Section B SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.	
	Label	Display	Req?	Type	Content	Max	Additional Information
3	Part VI - Administrative Cost Allowance Worksheet B - Calculating the administrative cost allowance	Y	N	Title	Bold typeface		Section Title



4	Step 1 Calculate the amount spent in "ReportYr" on which the administrative cost allowance is based:	Y	N	Title	Bold typeface		Section Sub-Title
5	1. Total compensation in FWS (Amount from Part V, Section C, Field 11)	Y	N			9	Display amount from Part V, Section C, Field 11
6	2. Amount of Federal Perkins Loan funds advanced to students 2. Amount of Federal Perkins Loan funds advanced to students (amount from Part III - Section B, Field 5)	Y	N			9	Display amount from Part III - Section B, Field 5
7	3. Total funds to FSEOG recipients (amount from Part IV, Section C, Field 11)	Y	N			9	Display amount from Part IV, Section C, Field 11)
8	4. Total amount spent (Fields 1 + 2 + 3)	Y	N			9	Calculate sum of (Part V, Section C, Field 11) + (Part III - Section B, Field 5) + Part IV, Section C, Field 11
9	Step 2 Calculate the administrative cost allowance	Y	N		Bold Typeface		Section Sub-title
10	Schools whose total amount spent was \$2,750,000 or less	Y	N		Bold Typeface		Section Sub-title Activate this sub-section only if amount in field 4 is 2,750,000 or less
11	5. Enter total amount spent (Field 4)	Y	N				Display amount from Field 4 above
12	6. Multiply X .05	Y	N				
13	7.Total administrative cost allowance (go to step 3)	Y	N			9	Calculate Field 4 X .05
14	Schools whose total amount spent was more than \$2,750,000 but less than \$5,500,000	Y	N		Bold Typeface		Activate this sub-section only if amount in field 4 is more than 2,750,000 but less than 5,500,000
15	8. Enter total amount spent (Field 4)	Y	N			9	If Field 4 above is greater than \$2,750,000 but less than \$5,500,000, then display amount from Field 4 above
16	9. Subtract	Y	N		2, 750,000	9	
17	10. Expenditures over \$2,750,000 (Field 8 – Field 9)	Y	N			9	If Field 4 above is greater than \$2,750,000 but less than \$5,500,000, then calculate Field 4 minus \$2,750,000
18	11. Multiply X .04	Y	N				



19	12. Administrative cost allowance on expenditures over \$2,750,000 (Field 10 x Field 11)	Y	N			9	If Field 4 above is greater than \$2,750,000 but less than \$5,500,000, then calculate Field 10 X .04
20	13. Add administrative cost allowance on expenditures of \$2,750,000	Y	N		137,500	9	
21	14. Total administrative cost allowance (Field 12 +field 13) (go to step 3)	Y	N			9	If Field 4 above is greater than \$2,750,000 but less than \$5,500,000, then calculate field 12 + \$137,500
22	Schools whose total amount spent was \$5,500,000 or more	Y	N		Bold Typeface		Activate this sub-section only if amount in field 4 is \$5,500,000 or more.
23	15. Enter total amount spent (Field 4)	Y	N			9	Display amount from Field 4 above
24	16. Subtract	Y	N		\$5,500,000	9	
25	17. Expenditures over \$5,500,000 (Field 15 – Field 16)	Y	N			9	Calculate Field 15 minus Field 16
26	18. Multiply X .03	Y	N				
27	19. Administrative cost allowance on expenditures over \$5,500,000 (Field 17 x Field 18)	Y	N			9	Calculate Field 17 x .03
28	20. Add administrative cost allowance on expenditures of \$5,500,000	Y	N		247,500	9	
29	21. Total administrative cost allowance (Field 19 + Field 20)	Y	N			9	Calculate sum of Field 19 + Field 20
30	Step 3 Decide how much administrative cost allowance the school claimed:	Y	N		Bold Typeface		Section Sub-title
31	22. How much administrative cost did the school claim (the amount may be the same or less than the amount calculated in step 2)	Y	N			9	Calculate sum of Fields 23a + Field 23b + Field 23 c below.
32	23. How much administrative cost did the school claim in each Program?	Y	N		Bold Typeface		Section Sub-title



33	a. Federal Perkins Loan (must be the same as Part III – Sect. B, Field 6)	Y	N			9	Display amount from Part III - Section B, Field 6.
34	b. FSEOG (must be the same as Part IV Section D, Field 14)	Y	N			9	Display amount from Part IV, Section D, Field 14
35	c. FWS (must be the same as Part V, Section D, Field 14)	Y	N			9	Display amount from Part V, Section D, Field 14
36	Correct all errors and save the data.					The data should be written to the database and the user should be allowed to continue data entry activities.	
Pass / Fail:							

4.330 Test Case: tcfncBS330

Test Case Objective			
4.330.1 Validate that the FISAP part 6 page 2 user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			



4.331 Test Case: tcfnCBS331

Test Case Objective			
<p>4.331.1 Validate that part 6 page 2 on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.</p>			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.
Pass / Fail:			

4.332 Test Case: tcfnCBS332

Test Case Objective



4.332.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on part 6 page 2 and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.333 Test Case: tcfnCBS333

Test Case Objective			
4.333.1 Validate that when a FISAP form user enables a link to another page or section on part 6 page 2, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.



2	Enter data in all fields on Part 6 page 2 of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.334 Test Case: tcfncBS334

Test Case Objective			
4.334.1 Validate that when the FISAP user invokes a validation/save option on part 6 page 2 of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A



3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.335 Test Case: tcfncBS335

Test Case Objective			
4.335.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on part 6 page 2 they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.336 Test Case: tcfncBS336

Test Case Objective			
4.336.1 Validate that all FISAP data entry activities on part 6 page 2 are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.337 Test Case: tcfncBS337

Test Case Objective



4.337.1 Validate that error messages are displayed at the top of the FISAP part 6 page 2 form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.338 Test Case: tcfncBS338

Test Case Objective			
4.338.1 Validate that when a FISAP user corrects an error for a given field on part 6 page 2 that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the errors at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.339 Test Case: tcfnCBS339

Test Case Objective			
4.339.1 Validate that at the bottom of the FISAP part 6 page 2 form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.340 Test Case: tcfncBS340

Test Case Objective			
4.340.1 Validate that FISAP part 6 page 2 displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.341 Test Case: tcfncBS341

Test Case Objective			
4.341.1 Validate that all text (a through z) entered on the FISAP forma part 6 page 2 are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.342 Test Case: tcfncBS054

Test Case Objective			
4.342.1 Validate the allowable text entry for each data field on the FISAP part 6 page 2 form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.343 Test Case: tcfncBS343

Test Case Objective			
4.343.1 Validate that the FISAP Additional Information page user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result			
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.			
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.			
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; padding: 5px;">Pass / Fail:</td> <td style="width: 15%;"></td> <td style="width: 70%;"></td> </tr> </table>			Pass / Fail:		
Pass / Fail:					



4.344 Test Case: tcfncBS344

Test Case Objective			
4.344.1 Validate the FISAP Additional Information page user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.345 Test Case: tcfncBS345

Test Case Objective			
<p>4.345.1 Validate that the FISAP Additional Information page user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.346 Test Case: tcfnCBS346

Test Case Objective			
4.346.1 Validate that as the user navigates through the FISAP Additional Information page data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP Additional Information page.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of Additional Information page perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.347 Test Case: tcfncBS347

Test Case Objective			
4.347.1 Validate that all FISAP Additional Information page field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.



2	<p>Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 “fields and allowed characters” section:</p>	<p>All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See</p> <p>SUPL328 FISAP Form Additional Information This section is used for logging validation errors. This section is in the form of a grid table. When it first appears there is the title row and one entry row. When the entry row is filled in another entry row is added. The first column is the log identification number, which starts with 1. As new rows are added the log identification number is incremented in the new row. The second column is titled Edit Number. This column contains a drop down list of all of the validation edit identifiers (example: 02010). The third column is called notes, which are for entering the log information by the user. The fourth column is Mod. User and is used to enter the User ID. The fifth column is called Mod. Date and is used to record the last date the row was modified. The last column is called Mod. Time and records the time of the last change to the row</p> <p>SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.</p>					
	Label	Display	Req?	Type	Content	Max	Additional Information
3	Additional Information	Y	N	Title	Bold typeface		Section Title
4	Edit #	Y	N	Combo Box	Drop down choices are: Valid Edit #'s in numeric order; plus Print Waive Other	5	Display screen in numeric order then in chronological order if duplicate Edit #, or phrases.
5	Notes	N	N	Text Box		3723	Disallow entry beyond 3723 characters
6	Mod. User	Y	N				User ID
7	Mod. Date	Y	N				Date created/modified
8	Mod. Time	Y	N				Time created/modified



9	Correct all errors and save the data.	The data should be written to the database and the user should be allowed to continue data entry activities.
Pass / Fail:		

4.348 Test Case: tcfncBS348

Test Case Objective			
4.348.1 Validate that the FISAP Additional Information page user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.349 Test Case: tcfncBS349

Test Case Objective



4.349.1 Validate that Additional Information page on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.		No broken internal or external links should be listed in the broken links report.
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.		N/A
4	Manually enable each link on the page to ensure that the appropriate location is accessed.		Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.		All standard buttons and links shall be present and fully functional.
Pass / Fail:			

4.350 Test Case: tcfncBS350

Test Case Objective



4.350.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on Additional Information page and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.351 Test Case: tcfncBS351

Test Case Objective			
4.351.1 Validate that when a FISAP form user enables a link to another page or section on Additional Information page, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.



2	Enter data in all fields on Additional Information page of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.	N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.	All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.	The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.	When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:		

4.352 Test Case: tcfnCBS352

Test Case Objective			
4.352.1 Validate that when the FISAP user invokes a validation/save option on Additional Information page of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A



3	Enable the save button on the form.	The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:		

4.353 Test Case: tcfncBS353

Test Case Objective			
4.353.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on Additional Information page they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.		The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:			



4.354 Test Case: tcfncBS354

Test Case Objective			
4.354.1 Validate that all FISAP data entry activities on Additional Information page are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.355 Test Case: tcfncBS355

Test Case Objective



4.355.1 Validate that error messages are displayed at the top of the FISAP Additional Information page form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.356 Test Case: tcfncBS356

Test Case Objective			
4.356.1 Validate that when a FISAP user corrects an error for a given field on Additional Information page that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.	N/A
3	Save changes to the FISAP data.	The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.	The corrected field error should no longer be listed in the errors at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.	The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:		

4.357 Test Case: tcfnCBS357

Test Case Objective			
4.357.1 Validate that at the bottom of the FISAP Additional Information page form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.358 Test Case: tcfncBS358

Test Case Objective			
4.358.1 Validate that FISAP Additional Information page displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text “Page X of Y” should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		

4.359 Test Case: tcfncBS359

Test Case Objective			
4.359.1 Validate that all text (a through z) entered on the FISAP form Additional Information page are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.		N/A
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.360 Test Case: tcfnCBS360

Test Case Objective			
4.360.1 Validate the allowable text entry for each data field on the FISAP Additional Information page form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			

4.361 Test Case: tcfnCBS361

Test Case Objective			
4.361.1 Validate that the FISAP Add Locations page user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and data should be present on the form.			
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.			
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.	The FISAP form page should be displayed properly and should be fully accessible to the user.			
<table border="1"> <tr> <td>Pass / Fail:</td> <td></td> <td></td> </tr> </table>			Pass / Fail:		
Pass / Fail:					



4.362 Test Case: tcfncBS362

Test Case Objective			
4.362.1 Validate the FISAP Add Locations page user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.363 Test Case: tcfnCBS363

Test Case Objective			
<p>4.363.1 Validate that the FISAP Add Locations page user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.364 Test Case: tcfnCBS364

Test Case Objective			
4.364.1 Validate that as the user navigates through the FISAP Add Locations page data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP Add Locations page.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of Add Locations page perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.365 Test Case: tcfnCBS365

Test Case Objective							
4.365.1 Validate that all FISAP Add Locations page field edits as defined in the form field specification are applied after data has been added to a field or existing data has been modified.							
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.				
Step#	Action / Verification Steps					Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.					The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.	
2	Populate each field one at a time verifying that each edit defined in the form field specification has been applied correctly. See field listing below and applicable edits. Verify the field title/label, display only values, required / blank allowed, field type, content, max length, any additional requirements. . Also verify that each field meets the definitions in section 3 "fields and allowed characters" section:					All fields should function as defined in the form field specification, when errors are entered the appropriate error message(s) should be displayed to the user. See SUPL278 FISAP Form Part 1 Section B, indentityCertWarnForm.jsp SUPL333 Field edit checks are applied to assure only allowed characters are entered as indicated in the Allowed Characters Column.	
	Label	Display	Req?	Type	Content	Max	Additional Information
3	Display x of x	Y	Y	Display Only	Number of additional locations		Note 7: SUPL422.13 This displays the number of additional locations. Example if 2 locations exist then display 2 of 2, if 17 locations exist display 3 of 17.



4	Additional Locations Information	N	N	Title			Up to 3 entries shall be allowed for this page. Additional branches up to 100 can be entered by the Add Location button. & Help link SUPL 240 Item help is created by Javascript popup windows linking to online help pages. Help for the appropriate item is displayed when the user clicks on the "Question Mark" icon .
5	Branch Campus OPEID Number	N	Y (see Note 4)	Numeric Text Box	OPEID#	8	Note 4: SUPL422.9 Can be blank if Branch Campus Name is blank. If invalid value, the following error message shall be displayed "OPEID must be 8 digits". Each Branch Campus OPEID within this grid must be unique. If non-unique, the following error message shall be displayed "OPEID Must Be Unique".
6	Branch Campus Name	N	Y	Text Box	Name	35	
7	Branch Campus Street Address	N	Y	Text Box	Address	30	
8	Branch Campus City	N	Y	Text Box	City	20	
9	Branch Campus State	N	Y	Text Box	See Section 4 for State Listing	2	Note 5: SUPL422.10 Check the state value against the state table valid value. If invalid value, the following error message shall be displayed "State for Branch OPEID number "opeid#" is invalid."
10	Branch Campus Zip Code	N	Y	Numeric Text box	Zip Code	5	
11	Correct all errors and save the data.					The data should be written to the database and the user should be allowed to continue data entry activities.	
Pass / Fail:							

4.366 Test Case: tcfncBS366

Test Case Objective			
4.366.1 Validate that the FISAP Add Locations page user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.



Step#	Action / Verification Steps	Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.	The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.	The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:		

4.367 Test Case: tcfncBS367

Test Case Objective			
4.367.1 Validate that Add Locations page on the FISAP application contains the following items a help button, a save button, links to other sections/parts of the form, previous and next links (exceptions - the first page will have a next link only and the last page will have a previous link only). Verify all links function properly and when enabled take the user to the identify page, section or location on the form.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered into the FISAP form.
Step#	Action / Verification Steps	Expected Result	
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data should be present on the form.	
2	Using Rational Site Check, run a link verification test on the URL for the specific page under test.	No broken internal or external links should be listed in the broken links report.	
3	If broken links are present, review with the development lead, create a defect and initiate corrective action, else proceed to step 4.	N/A	



4	Manually enable each link on the page to ensure that the appropriate location is accessed.	Each link should be functional and the user should be taken to the appropriate page or file as defined by the link text.
5	Verify that the page contains a help button, save button, and previous / next links options where appropriate.	All standard buttons and links shall be present and fully functional.
Pass / Fail:		

4.368 Test Case: tcfncBS368

Test Case Objective			
4.368.1 Validate that when a user opens the FISAP Form the default entries display the current FISAP year the last saved entries made on Add Locations page and where applicable the form's previous year fields are shown and populated.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review all data present on the form.		All current year data entered previously should be displayed, all data from the prior year should also be displayed where applicable.
Pass / Fail:			

4.369 Test Case: tcfncBS369

Test Case Objective



4.369.1 Validate that when a FISAP form user enables a link to another page or section on Add Locations page, the field edit (validation post iteration 2) checks for the current page are imposed and user is informed of any errors.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Enter data in all fields on Add Locations page of the FISAP form, make sure that several fields have incorrect format, content, numeric, alpha or special characters.		N/A
3	Enable the "Next" link or the link to Part 1 Section B on the page.		All fields where invalid data was entered above should have an associated error listed at the top of the page. The user cannot change focus off of the current page.
4	Correct the first error in the list and repeat step 3.		The corrected error should no longer show up in the error listing. The user still cannot shift focus off of the current page.
5	Repeat Steps 3 and 4 for all errors listed.		When the last correction is completed the user should be able to move browser focus off of the current page to the link selected. All data shall be saved in the database if the Save button was selected.
Pass / Fail:			

4.370 Test Case: tcfnCBS370

Test Case Objective



4.370.1 Validate that when the FISAP user invokes a validation/save option on Add Locations page of the form or there are no data entry errors on the form and the user navigates to another link or page, the save process is started.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Enable the save button on the form.		The save process should be started, no error messages should be generated and the user should be allowed to enable links to other pages or form components after which the focus should be placed on the link selected. The data modified on the form should be saved into the database.
Pass / Fail:			

4.371 Test Case: tcfnCBS371

Test Case Objective			
4.371.1 Validate that when a FISAP user selects an external site link or terminates a data entry session on Add Locations page they are prompted to save changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Select an site link that is external to the FISAP form, or type in an external URL in the browser address entry area.	The FISAP form should prompt the user to save changes prior to moving focus to the new site.
Pass / Fail:		

4.372 Test Case: tcfncBS372

Test Case Objective			
4.372.1 Validate that all FISAP data entry activities on Add Locations page are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.



Pass / Fail:		
--------------	--	--

4.373 Test Case: tcfncBS373

Test Case Objective			
4.373.1 Validate that error messages are displayed at the top of the FISAP Add Locations page form where the error exists, and the error text includes a description of the field that contains the error.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should not be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct all errors entered and enable the save button again.		All data should be saved to the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.374 Test Case: tcfncBS374

Test Case Objective



4.374.1 Validate that when a FISAP user corrects an error for a given field on Add Locations page that error messages are displayed for the next field error and that this process repeats itself until all errors are corrected prior to enabling the user to following a link or shift focus off of the current form page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of several selected fields on the page ensure invalid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, all errors present should be identified and the user shall have to correct these errors prior to the save transaction being completed.
4	Correct one of the errors entered and enable the save button again.		The corrected field error should no longer be listed in the erros at the top of the FISAP form page. The remaining errors shall be listed, and the user should not be allowed to shift focus to another FISAP form page or external URL.
5	Repeat steps 3 and 4 until all errors are corrected.		The expected results for each step should be repeated, the data shall be saved into the database and the user should be allowed to shift focus to another FISAP form page or external URL.
Pass / Fail:			

4.375 Test Case: tcfnCBS375

Test Case Objective



4.375.1 Validate that at the bottom of the FISAP Add Locations page form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data and exit the FISAP form.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.		The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:			

4.376 Test Case: tcfncBS376

Test Case Objective



4.376.1 Validate that FISAP Add Locations page displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Review the content of the page.		At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:			

4.377 Test Case: tcfncBS377

Test Case Objective			
4.377.1 Validate that all text (a through z) entered on the FISAP forma Add Locations page are saved into the database as capital letters.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.



2	Populate each alpha character field on the page with lower case alpha characters. Populate all other fields with valid data.	N/A
3	Enable the save button on the form.	All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:		

4.378 Test Case: tcfncBS378

Test Case Objective			
4.378.1 Validate the allowable text entry for each data field on the FISAP Add Locations page form restricts entry to the maximum number of characters allowable based on field size and that appropriate edits are applied for field width.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data (if any entered) should be present on the form.
2	Populate each field on the page with more characters than allowed per the field specifications. Ensure you utilize valid data.		The fields should restrict the user to entry of the max allowable field length. Users data entry shall be stopped at the max length for the field. No error message shall be generated.
3	Enable the save button on the form.		All data shall be saved into the database; all lower case characters shall be changed to Upper case characters prior to the database save. Any data errors present will be highlighted at the top of the page and will have to be corrected prior to the save transaction completing.
Pass / Fail:			



4.379 Test Case: tcfnCBS379

Test Case Objective			
4.379.1 Validate that the FISAP Delete Locations page user interface is compatible with the standard 800X600 display resolution.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and data should be present on the form.
2	Modify your display settings on your operating system control panel settings tab to 800 X 600 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
3	Modify your display settings on your operating system control panel settings tab to 1024 X 768 pixels.		The FISAP form page should be displayed properly and should be fully accessible to the user.
Pass / Fail:			



4.380 Test Case: tcfnCBS380

Test Case Objective			
4.380.1 Validate the FISAP Delete Locations page user interface is compatible with all commonly used browsers and browser versions (e.g., Netscape Navigator 4.x, Microsoft Internet Explorer 4.01+, AOL 4+)			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to IE ver 4.01, 5, 5.5, AOL 4, 5 and NN 4.08, 4.6, 6.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination using the browsers/versions listed below		The user should be logged into the FISAP form and data should be present on the form.
2	View the page and verify all content is displayed properly.		Content should be displayed properly all functions, links, buttons should be displayed correctly and fully functional. There should be minimal if any difference in display between browsers types / versions.
3	Repeat steps 1 and 2 for each browser listed below:		
4	MS Internet Explorer 4.01		See step 2 expected results.
5	MS Internet Explorer 4.01		See step 2 expected results.
6	MS Internet Explorer 4.01		See step 2 expected results.
7	America On-Line 4		See step 2 expected results.
8	America On-Line 5		See step 2 expected results.
9	Netscape Navigator 4.08		See step 2 expected results.
10	Netscape Navigator 4.6		See step 2 expected results.
11	Netscape Navigator 6		See step 2 expected results.
Pass / Fail:			



4.381 Test Case: tcfncBS381

Test Case Objective			
<p>4.381.1 Validate that the FISAP Delete Locations page user interface meets all requirements of Section 508 of the Americans w/ Disability Act, ensure at a minimum all priority 1 errors identified are corrected and priority 2 errors if possible. If errors cannot be rectified due to architectural or design constraints ensure a wavier is approved by the customer for the deviation.</p>			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment database for an institution / year where all required data has been entered into the FISAP form. The tester must have access to the Bobby access compatibility test tool version 3.2 or higher if available.
Step#	Action / Verification Steps		Expected Result
1	Start the Bobby tool and enter the appropriate URL / IP Address for the environment / page under test.		N/A
2	Set the following tool field selections to the values shown below: When analyzing the above URL - Follow links in URL's folder Max link level - Infinite		N/A
3	Kick of the test by enabling the "go" button on the tool.		The tools should accept all settings selected, utilize those settings to successfully access the environment / page under test and kick off the test, once completed the test results for the specific page should be shown.
4	When the test is complete review the results, by highlighting the specific page of interest and enabling the report button or double -clicking on the page URL.		The page under test should pass all tests and be approved for use of the W#C or Bobby accessibility icon. Review.



5	Review any priority 1 errors identified by the tool and review all User Checks / Browser compatibility issues listed within the report with a developer.	N/A
6	If the test fails repeats steps 4 and 5 until all priority 1 issues are resolved.	N/A
Pass / Fail:		

4.382 Test Case: tcfncBS382

Test Case Objective			
4.382.1 Validate that as the user navigates through the FISAP Delete Locations page data entry screen, a partial data entry can be saved to the database and retrieved for completion at a later date or time.			
Priority:	2	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where no data has been entered into the FISAP form. A valid username / password combination must be available within the FISAP database for use in population of current years data for an existing institution.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and no data should be present on the form, other than institution specific data based on serial number used.
2	Perform a data entry transaction to fully populate all required fields on FISAP Delete Locations page.		All field edits should be applied and the user should be prompted to correct all erroneous errors.
3	Post population of Delete Locations page perform a save operation and correct all errors identified.		The user should be allowed to save the data and correct errors and then exit from the FISAP form.
4	Close out the user session.		N/A



5	Open a new user session and log back using the same serial number, year and userid combination used previously.	The FISAP form previously started should be available to the user to select upon access to the on-line form, all data previously entered should be displayed to the user.
Pass / Fail:		

4.383 Test Case: tcfncBS383

Test Case Objective			
4.383.1 Validate that the FISAP Delete Locations page user interface allows multiple panel access, more than one user can access the same panel for the same/various schools.			
Priority:	1	Prerequisites	Two or more valid institution serial number, year and userid data combination must exist in the test environment for several institution / year combinations where data has been entered into the FISAP form.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination for the first user.		The user should be logged into the FISAP form and previously entered data should be present on the form.
2	Open another browser and login to the FISAP form by entering the appropriate serial number, year and userid combination for the second user.		The user should be logged into the FISAP form and all previously entered data should be present on the form. Both users should be able to access the same form page with no errors.
Pass / Fail:			

4.384 Test Case: tcfncBS384

Test Case Objective



4.384.1 Validate that all FISAP data entry activities on Delete Locations page are logged, are available for viewing and the information kept in the log includes the pages modified and the user ID of the resource that made the changes.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.		N/A
3	Save changes to the FISAP data.		The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Review the content of the log.		The userid, school serial number and year should be present in the change log along with a list of the page(s) modified by the user.
Pass / Fail:			

4.385 Test Case: tcfncBS385

Test Case Objective			
4.385.1 Validate that at the bottom of the FISAP Delete Locations page form the following data is provided in a section labeled "Last Updated By" - the Date, Timestamp, User ID of last user who created or updated the data on that page.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result



1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
2	Modify the content of any field on the page ensure valid data is utilized.	N/A
3	Save changes to the FISAP data and exit the FISAP form.	The data should be saved into the database, any errors present should be identified and the user shall have to correct prior to the save transaction being completed.
4	Login to the FISAP form by entering the same serial number, year and userid combination utilized when modifying data in steps 1 - 3 above.	The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.
5	Review the content shown at the bottom of the page.	The page content should include a section labeled "Last Updated By" - the Date, Timestamp, User ID of that correspond to the Date, Time and UserID utilized to make the modifications in steps 1 - 3.
Pass / Fail:		

4.386 Test Case: tcfncBS386

Test Case Objective			
4.386.1 Validate that FISAP Delete Locations page displays the information page X of Y where X represents the number of the current page and Y represents the total number of pages. Verify the total number of pages and the current page listed are accurate.			
Priority:	1	Prerequisites	A valid institution serial number, year and userid data combination must exist in the test environment for an institution / year where data has been entered for the current year and previous year data exists in the database.
Step#	Action / Verification Steps		Expected Result
1	Login to the FISAP form by entering the appropriate serial number, year and userid combination.		The user should be logged into the FISAP form and previously entered data for the current year should be present on the form.



2	Review the content of the page.	At the top of the page the text "Page X of Y" should be present. The numbers in the X and Y area of the text shall correspond to the current page the user is on within the section and the total number of pages in the section respectively.
Pass / Fail:		