



# **TO 90 – Enterprise Configuration Management Implementation (ECMI)**

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**Modernization Partner Project Lead: J. Ronald Langkamp**

**March 29, 2002**

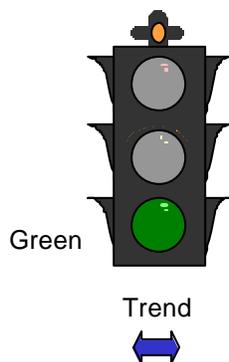


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# Overall Status



Project is proceeding according to schedule set in the Task Order. The major initiative is the Enterprise Change Management (ECM) Tool which began its Pilot initiative ( 2 software development projects submitting change requests to the VDC) on Tuesday March 26, 2002.

<i>Project Funding</i>	<i>Dollar Amount</i>
IRB Approved Funding	\$ 0
Total \$\$ on Initial Contract	\$ 175,000
Contract Mod Amount(s)	\$ 524,969.62 (Mod 1)
Total \$\$ on Current Contract	\$699,969.62

## **Major Accomplishments Since Last Meeting**

- The Enterprise Change Management (ECM) Tool started the pilot initiative (2 software development projects submitting production and development change requests to the VDC) on Tuesday March 26, 2002
- Executive review team to evaluate progress and issues encountered with the ECM tool has been established:
  - CIO – Connie Davise, Keith Wilson, Cheryl Queen
  - VDC – Bruce Gendler, Gary Adams
  - MP – Mark Snead, Ron Langkamp
- Compiled first draft of the Technology Handbook Change Request Process, under review with the TH IPT

## **Upcoming Activities / Target Dates**

- Complete draft version 1.0 Enterprise Change Management (ECM) Process Guide (4/5/02)
- Issue the Project Configuration Management (CM) Peer Review Process Guide (4/7/02)
- Complete Enterprise Change Management (ECM) Tool Pilot (4/30/02)
- Go/No Go Review for ECM Tool 4/30/02
- See attached ECM Pilot schedule for more detail on activities and dates.



# Project Scorecard

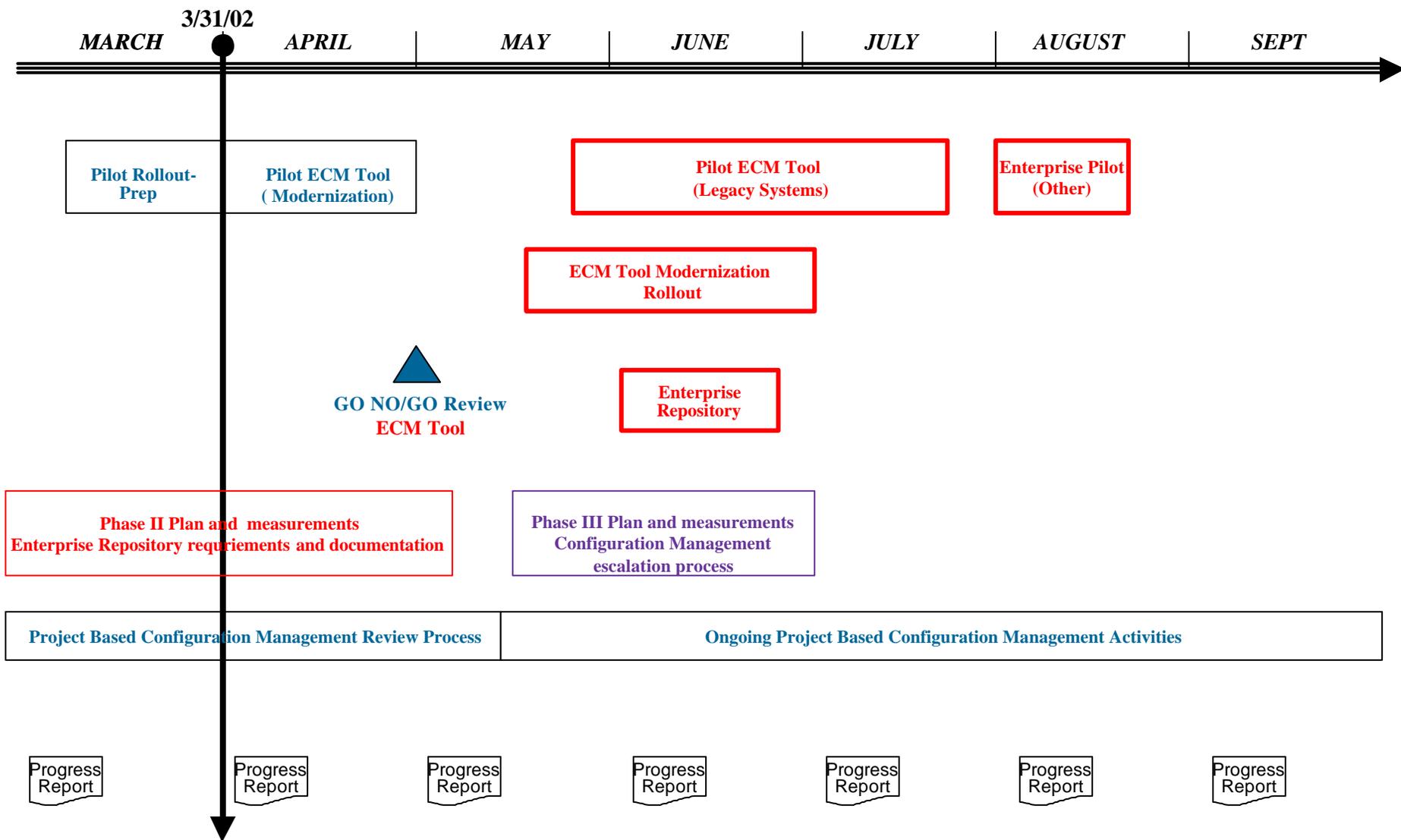
Category	Status	Trend	Status Comments
Task Order			<ul style="list-style-type: none"> <li>Task Order 90.1.1a &amp; 90.1.1b approved</li> <li>Task Order 90.1.1c beyond the 14 day revision period awaiting revision approval for the draft Enterprise Change Management (ECM) process flowchart and explanation. Will review 4/3/02 for final revisions.</li> </ul>
Scope			<ul style="list-style-type: none"> <li>Project within scope</li> </ul>
Schedule			<ul style="list-style-type: none"> <li>Project on schedule</li> <li>90.1.1d on schedule for delivery 4/7/02</li> </ul>
Cost			<ul style="list-style-type: none"> <li>Project within cost</li> </ul>

High Risk – Significantly impacts Project schedule/cost ex) 4+ weeks over schedule 10% over cost	Moderate Risk – Minor schedule/cost slippage and/or manageable issues ex) 2-4 weeks over schedule 5-10% over cost	Low Risk – On schedule, on budget and no significant issues ex) 0-2 weeks over schedule 0-5% over cost	Better Worse Same
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\* Per current plan

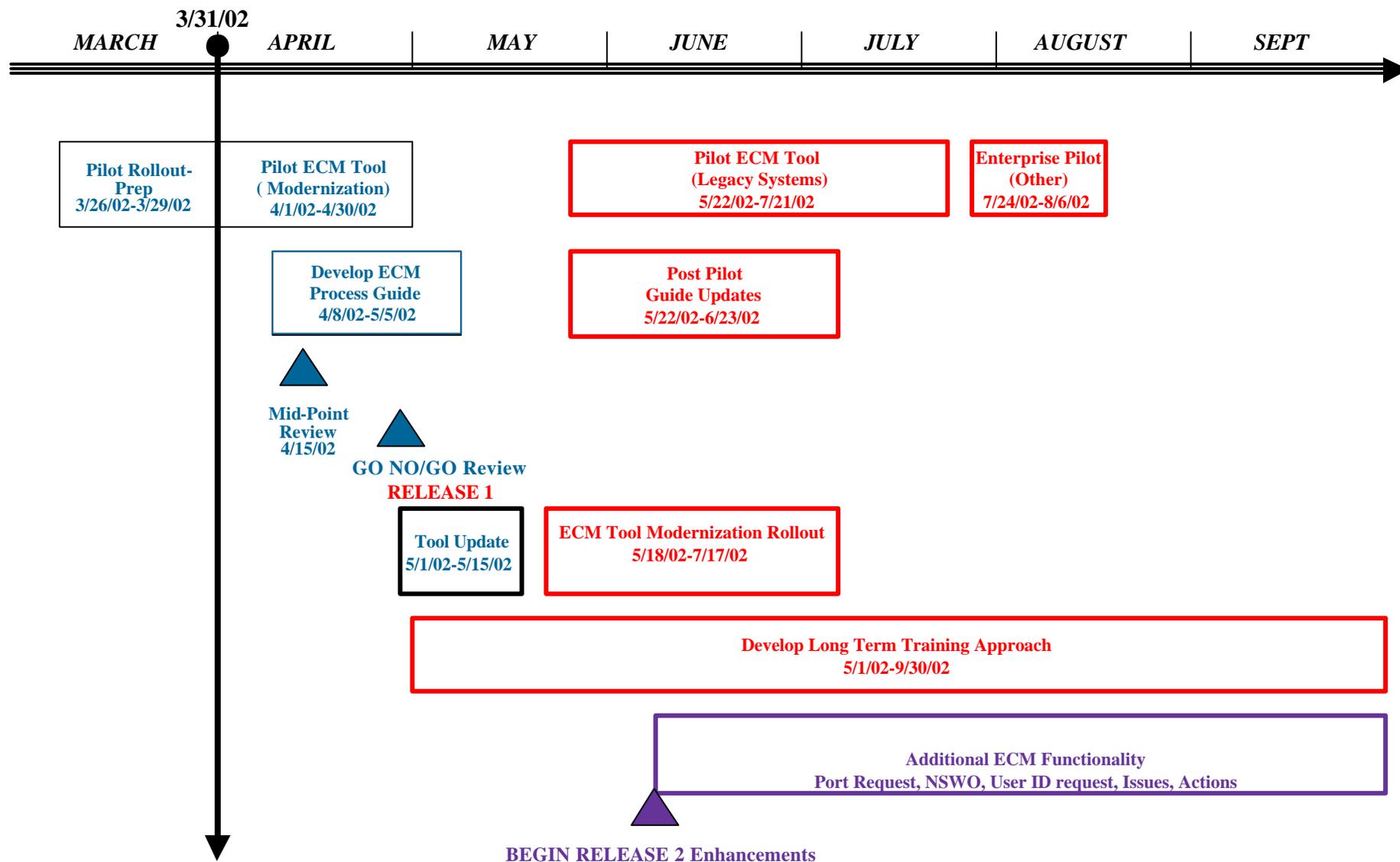


# Overall - ECM Integrated Timeline





# ECM Tool – Integrated Pilot Timeline



# CM Project Deployment Detail



**The Mission** of SLC CM Deployment is to define, implement and institutionalize a comprehensive Configuration Management (CM) capability at the Project Level.



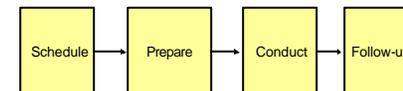
**The Benefits** of a comprehensive CM capability are risk mitigation and cost avoidance for each project and smoother transition into the FSA Production Environment.

The following sound bites are really CM failures:

- "It worked in our environment"
- "it wouldn't build, because..."
- "we didn't test it"
- "nobody told us"
- "we forgot that one"

**The Approach** of CM Deployment involved:

Systematically deploy the SLC CM Process Guide to key Project Teams. Adopt CM key practices set forth in the CM Process Guide to enable Teams optimize planning and performance of CM activities. Development of a peer review process to coach and support Project Teams implement CM processes as defined in the CM process guide.

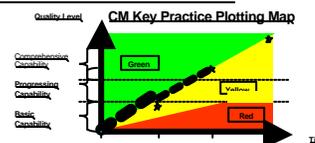
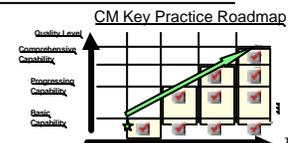


**The Achievements** of CM Deployment include:

- Partnered with **seven key Software Development Project Teams** (representing 70% of the Modernization Partner development portfolio) to provide improved CM stability as well as guidance intended to improve teams' overall CM capabilities. (e.g. Coordination of FMS Phase IV adoption of ClearCase solution).
- Developed a "CM Key Practices" Roadmap for projects. The roadmap defines the level of CM Capability Projects should achieve (e.g. Basic, Progressing or Comprehensive) at specific measurement intervals. CM Deployment established a library of commonly used , templates, examples and other job aids that Project Teams use to achieve a Comprehensive CM Capability.
- Developed performance measures to track and report on projects' progress.

CM Deployment Project Partners

- FMS
- ITA
- E-Audits
- eCB
- Portals Roll-out
- Consistent Answers
- FP DataMart
- Etc.



**The Recommendations** for future efforts include:

Continue to implement the plan to institutionalize the Mod Partner CM program. This plan for institutionalization relies on Project Teams' CM Leads becoming CM Leaders and is based on leveraging the CM deployment achievements listed above. Ongoing Enterprise Configuration Management Implementation (ECMI - TO 90) oversight and support will be required to fully realize the benefits of this effort.



# Key Issues & Decisions



<i>Issue / Decision Required</i>	<i>On Point</i>	<i>Target Date</i>	<i>Impact on Cost and/or Schedule</i>	<i>Status Comments</i>
ECM Tool Pilot Midpoint Review	Ron Langkamp	4/15/02	None	Executive team will evaluate the progress of the tool and issues problems encountered. And suggest course of corrective action. The team will review the unified reports for content accuracy and effectiveness as a leadership support document.
ECM Tool Pilot Go/No Go Decision	Ron Langkamp	5/1/02	None	Executive team will evaluate the progress of the tool and issues problems encountered. The team will determine if the tool should be implemented and if the legacy pilot should proceed. The team will review enhancement requests and prioritize for Release 2 development of the tool.