

CSCI 577a, Fall 2001

IV&V LCO Package Evaluation Report

Schedule

IV&V		Based on Team Assignments	
Due Date	Assignment	Team Artifact	Deadline
10/29	Evaluation of LCO Draft (80)	LCO Draft on Web (15)	10/22
11/12	Evaluation of LCO Package (75)	LCO Package (150)	11/05
Variable	Evaluation of ARB Presentation (10 point bonus if in time)	ARB Presentation	Variable

In general, we've tried to give you a week from the team artifact deadline to produce a report on your evaluation. If you do not have access to the team artifact by their deadline, you must discuss with the team when you will have access. Please copy Ed Colbert (ecolbert@usc.edu), Winsor Brown (AWBrown@sunset.USC.edu), and your TA on any related E-mail. If you cannot get the artifact in time, send E-mail explaining the situation to Winsor Brown (AWBrown@sunset.USC.edu), Ed Colbert (ecolbert@usc.edu), and your TA. We'll evaluate your situation and see what can be done.

Task

Review the LCO Package Team Assignment (follow link from 577a Schedule), the *Guidelines for Model-Based (System) Architecting and Software Engineering (MBASE) v2.3.3* ("MBASE Guide"), "Guidelines--Storing Project Deliverables", and default exit criteria. Produce a report in which you evaluate the team prototype effort and results. In addition to the general issues described in the *IV&V Assignments & General Guidelines*, you should consider the following.

1. Did the team submit all of the following?
 - a. Prototype
 - b. Operational Concept Definition (OCD)
 - c. System and Software Requirements Definition (SSRD)
 - d. System and Software Architecture Description (SSAD)
 - e. Feasibility Rationale Document (FRD)
 - f. Life Cycle Plan (LCP)
 - g. Tailored Exit Criteria for each of the above documents (if appropriate)
2. Did the team complete the sections of each artifact as specified by the *MBASE Guide* for the current development milestone, and in accordance with the risks for their project?
3. Did the team document any deviations from the *MBASE Guide v2.3.3* and the reasoning for the deviation?
4. Is the text of each document clear and concise?
5. Is the text and diagrams of each document appropriate to the intended audience?

6. Is the team's electronic material complete, correct, and properly structured?
7. Does the team's have a single ROSE model that holds all their UML diagrams and is correctly structured

If you find problems in the final LCO package, fill a problem report for each problem.

Bonus (10 points): Review your team's presentation materials to the ARB and return any comments that you may have in sufficient time for the team to update their materials before it is reproduced.

E-mail your Report on the Draft LCO Package to the DEN by 12 AM on 29 October 2001. Send a copy of your report to the project team and discuss it with them.

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Send a copy of your report to Winsor and me.