

From: Friedenthal, Sanford
Sent: Monday, November 11, 2002 7:52 PM
To: 'syseng@omg.org'
Subject: SE DSIG STATUS (Nov 11, 2002)

SE DSIG,

The following is a brief update of the SE DSIG activities as of November 11, 2002. Please refer to the SE DSIG site at <http://syseng.omg.org> for the referenced documents.

The OMG SE Information Days are scheduled for next week on November 18 - 19, and the SE DSIG meeting is scheduled for November 20 - 21. We have a full agenda, which can be found off the SE DSIG site. At the SE information Days, there will be presentations on how UML is being applied to systems engineering, along with the SE DSIG overview and plans, a panel on SE UML, and tool vendor demos. At the SE DSIG meeting we will walthru the updated SE Concept Model, and also conduct a review of the draft requirements for SE UML.

The SE Concept Model on the SE DSIG site is currently at draft 8. Dave is working to incorporate comments from an AP-233 review last week, which will constitute Draft 9. We will walkthru the latest darft at the SE DSIG meeting on Wednesday morning.

The SE UML Requirements Analysis has been updated to V0.4, and will be available tomorrow, Tuesday, November 12 on the SE DSIG site. This udpate reflects significant review and comment by Trevor Moore of Holistic Systems Engineering. In addition, we have captured the draft requirements for SE UML in Appendix 5 of this document. The Appendix contains the declarative requirements statements which are intended to be implemented by the SE UML Profile. Definitions from the semantic dictionary Draft 8, and some proposed variants are also included in the Appendix. Finally, the Appendix references the evaluation criteria in section 2.1 of the document, whcih have been significantly updated to make the criteria more quantitative. This Appendix will be the subject of the review at the SE DSIG meeting on November 20 - 21, so please take the time to review the document, adn provide any comments to me in advance of the meeting.

Roger Burkhart has initiated the effort to draft the RFP for the UML Profile for Systems Engineering. The draft, which is very preliminary, will be available on the SE DSIG site shortly. The intent will be to incorporate the SE UML requirements from our review at the SE DSIG meeting into the draft RFP. We will do some further updates between now and the January OMG meeting, and conduct a review of the draft RFP at the meeting. The current goal is to issue the RFP following the January or March meeting.

We have continued to have excellent dialogue with the U2P team to provide inputs to their proposal, based on the SE DSIG requirements analysis, concept model, and other sources of input. An update of the requirements and related material will be provided to

them later this week. We held a telecon on October 29, and have a follow-on telecon this Friday, November 15, to discuss and resolve how the SE Behavioral Formalisms align with the U2P proposed activity diagram. Information on this topic can be found on the U2P SE Working Group page, which is accessible from the SE DSIG site.

Look forward to seeing some of you next week in Washington.

Sandy

Sanford Friedenthal
OMG SE DSIG Chair
Lockheed Martin Corporation
sanford.friedenthal@lmco.com
(703) 293-5557