

HSV INCOSE MBSE WG Challenge 14Jan21

Outline

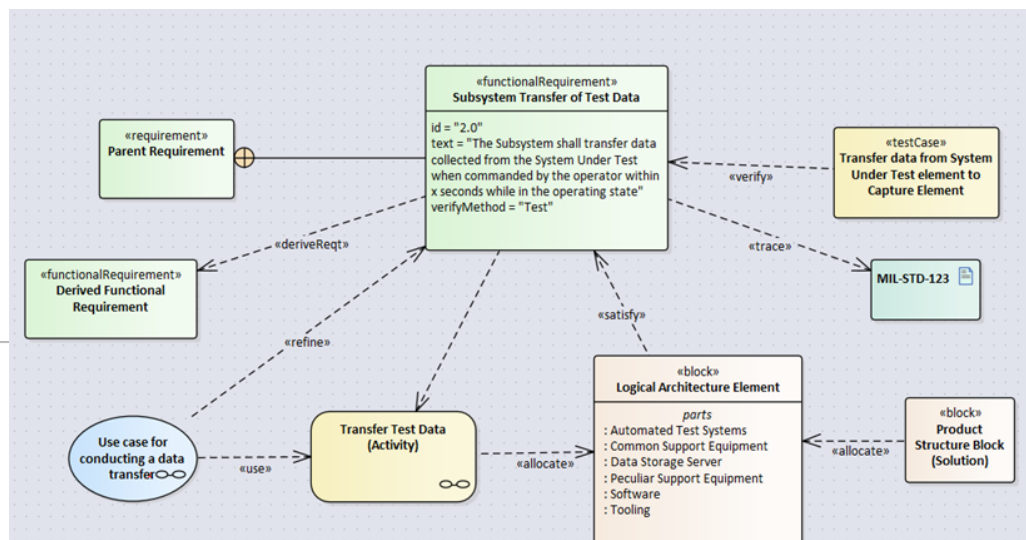
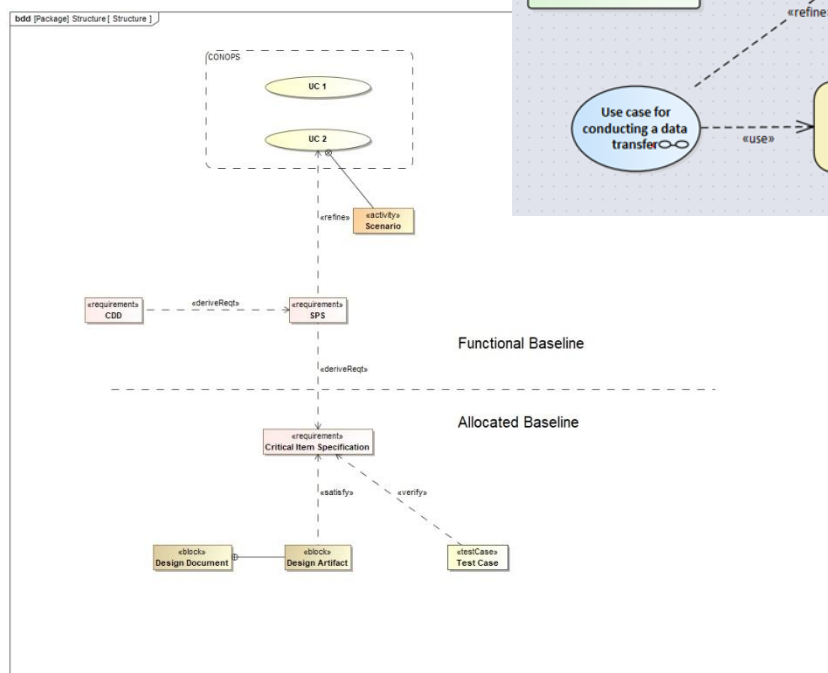
- **What was the Challenge?**
- **What did we accomplish?**
- **What is the next step?**

What was the Challenge?

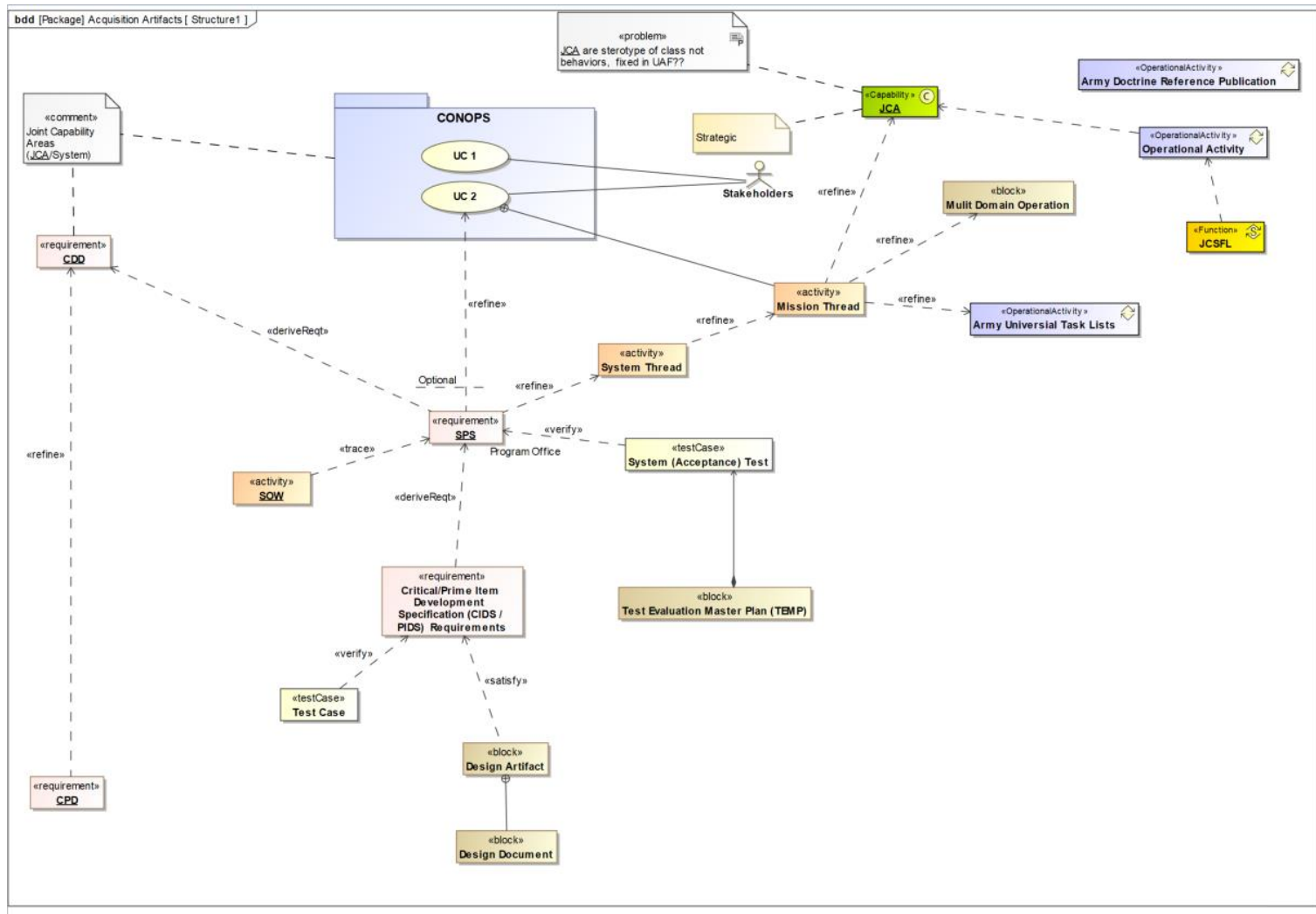
- **MBSE Style Guide for DoD 5000 Program Acquisitions**
- **DoD 5000 Meta Model**
- **Example Model**
- **Validation Suites**
- **Metachain**
- **VelocityScript**

What did we accomplish?

Meta Model



Meta Model

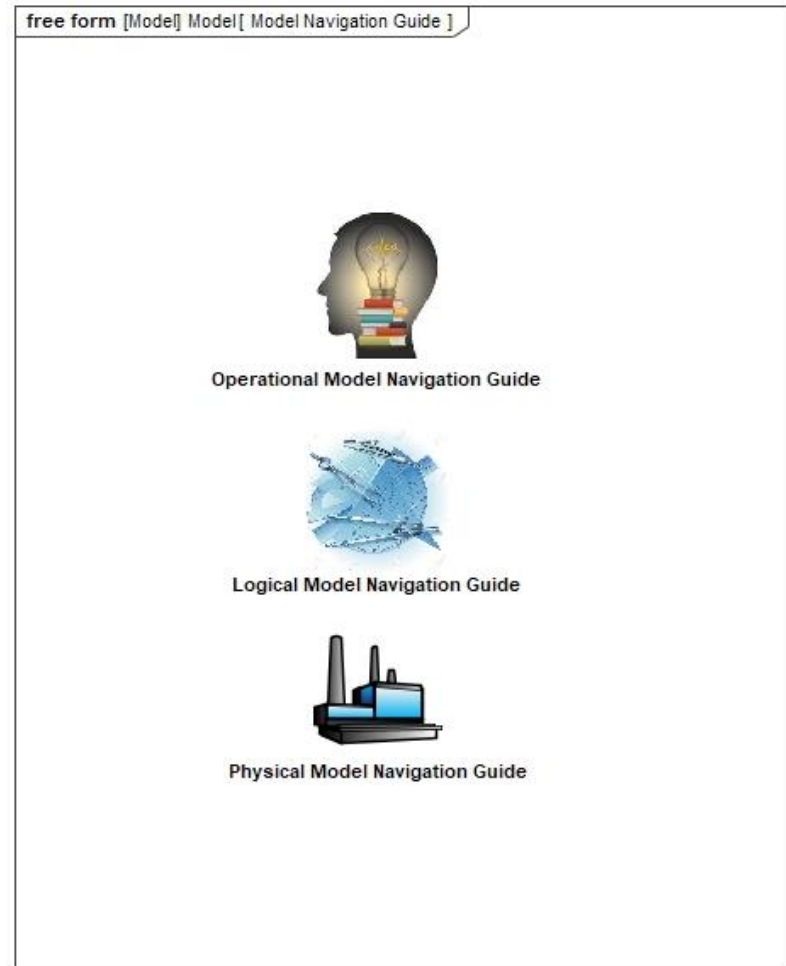


Common Model Library

- **AUTL ADRP**
- **JCA Library**
- **JICDS UPDM SE Profile**
- **JCSFL Library**

What is the next step?

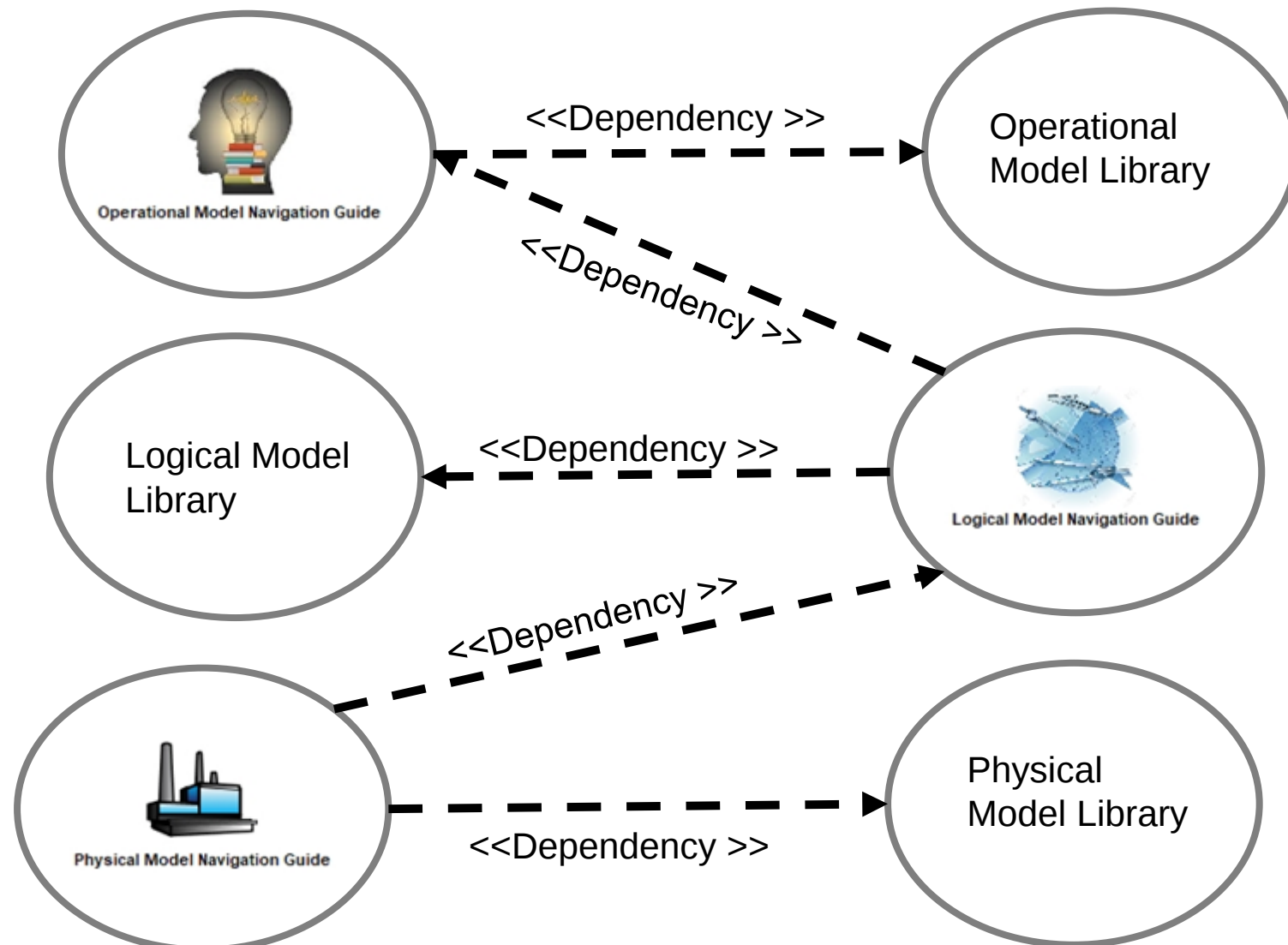
Example Model



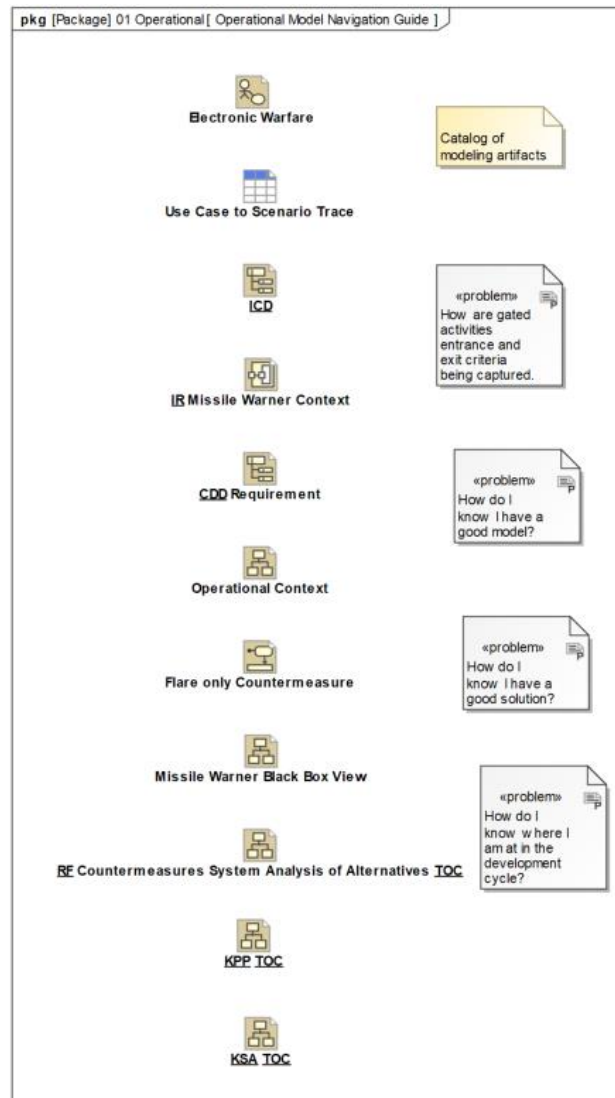
What is the next step?

- **Split the example model into three models.**
- **Update the Operations Model to the Operational Model Common Libraries.**
- **Identify Gated review for entry and exit criteria.**
 - Identify how our mode supports those decisions, give examples.
- **Identify contributing individuals for example model development.**
 - Send e-mails to wlozier@MITRE.org for self nominations

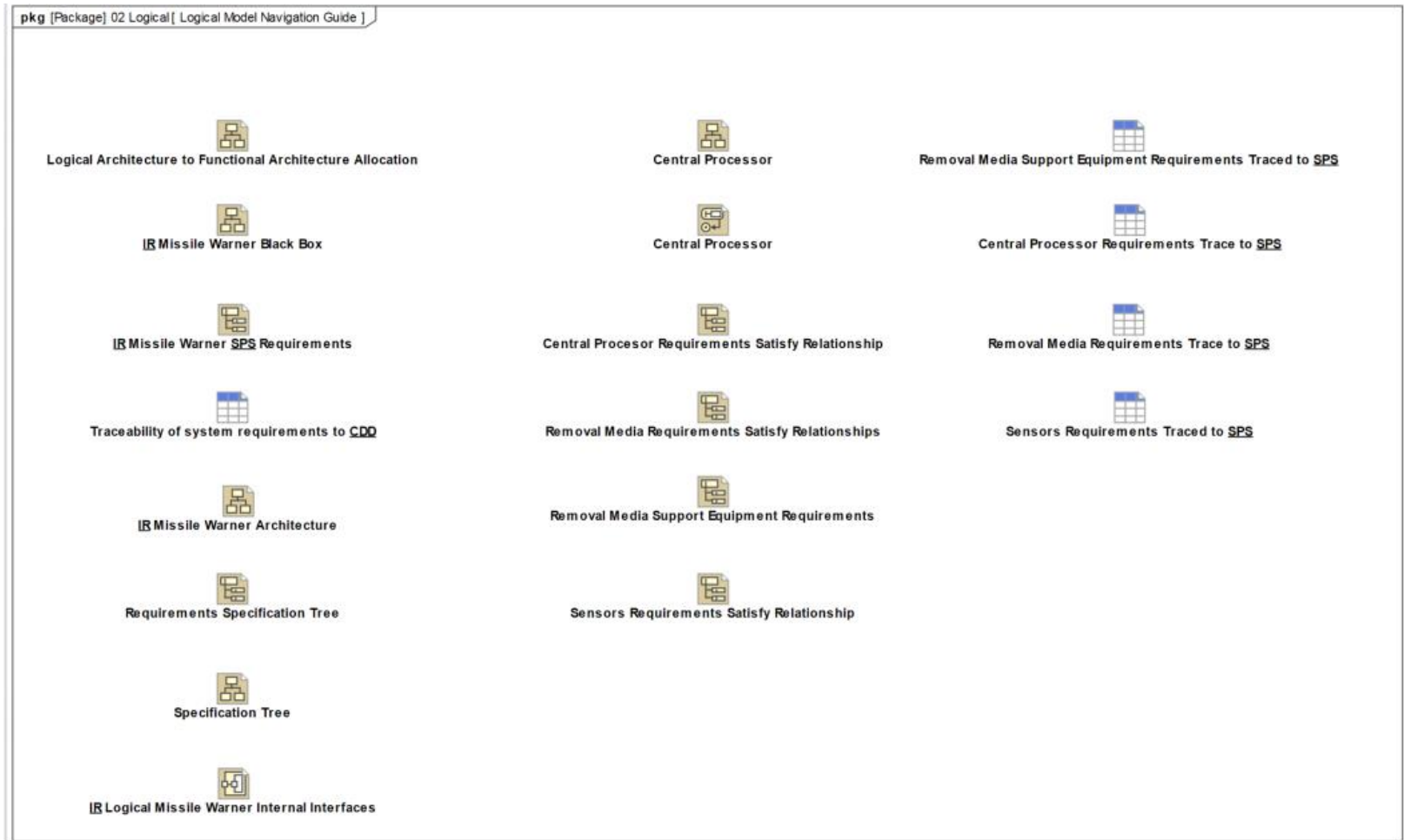
Model Architecture



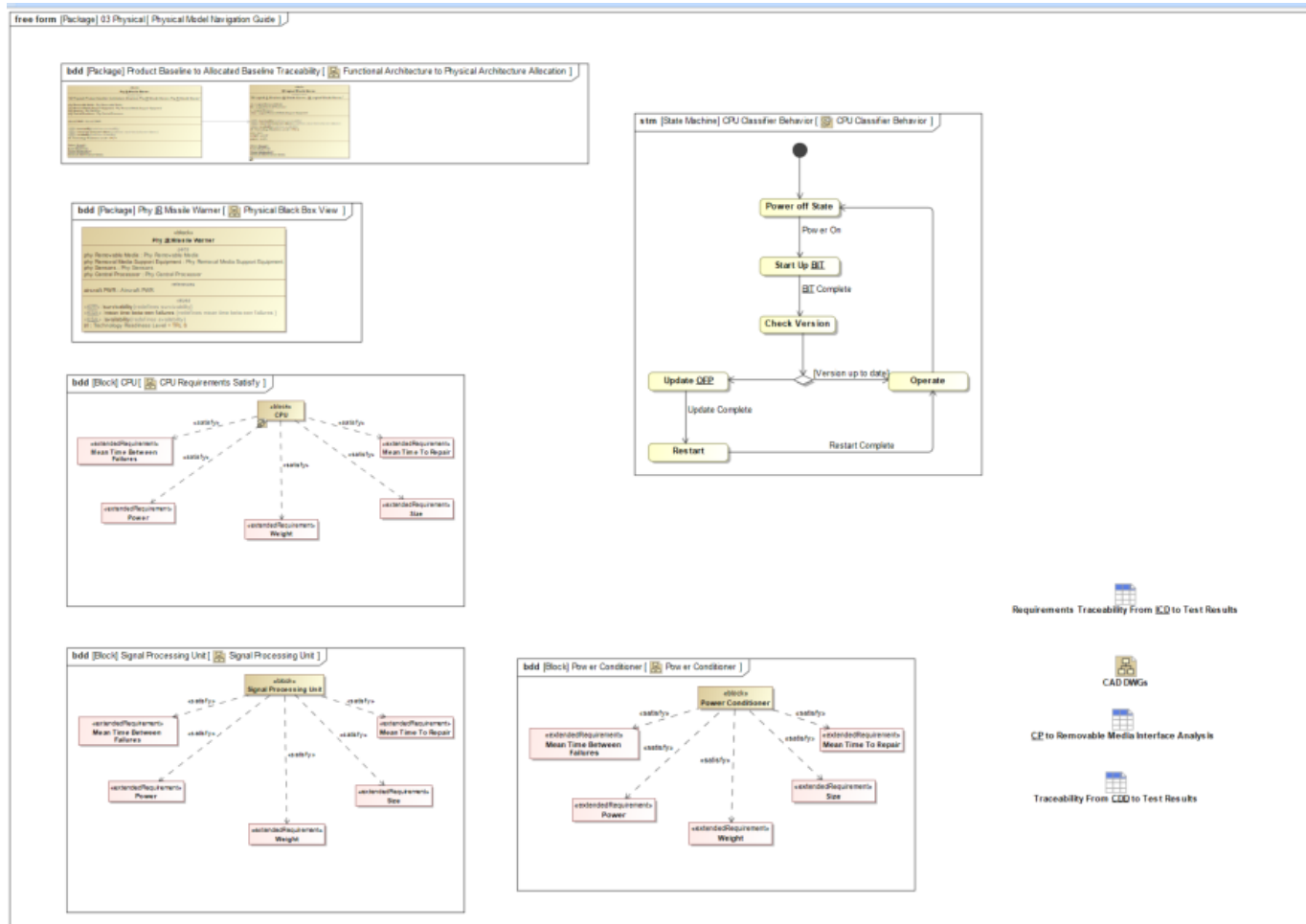
Operational Model Architecture



Logical Model Architecture



Physical Model Architecture



What is the next step?

- **Three to six hours of Tutorial information this year**
 - Topics?
 - E-mail wLozier@MITRE.org
 - Presenters?