

# M&S Committee – 2016 Status

2016 M&S Committee Leadership: Jim Coolahan and Jeff Bergenthal

2016 Tasks Planned	Status	Accomplishments (deliverables, etc.) - Comments
Digital System Model Workshop Report	Complete	<ul style="list-style-type: none"> <li>• Workshop conducted on 17-18 August 2015</li> <li>• Report completed; released by NDIA in August 2016</li> </ul>
Essential Elements of the Digital System Model Study	In Process	<ul style="list-style-type: none"> <li>• Data gathering, modeling, and analysis completed; report drafted</li> <li>• Comments on draft being considered</li> <li>• Expect to complete the report in early 2017</li> </ul>
Report on Workshop on the Use of Digital Models for Competitive Down-Selection	In Process	<ul style="list-style-type: none"> <li>• Workshop conducted on 15-16 August 2016</li> <li>• Workshop Report is being finalized</li> <li>• Expect to complete the report by end of December 2016</li> </ul>
Committee Meetings	Complete	<ul style="list-style-type: none"> <li>• Meetings held in February, April, and June 2016</li> <li>• Presentations posted on committee web site</li> </ul>

# M&S Committee - 2017 Task Plan

## Proposed 2017 Tasks:

- Complete study to determine essential elements of the “Digital System Model” that evolves over the life cycle
- Conduct workshop (topic TBD); potential topics:
  - Data interchange standards
  - Linkage of SysML models to executable simulations
- Provide continuing situational awareness for M&S Committee members (ongoing)
- Motivate submittal of abstracts to populate full-length M&S track at 2017 SE Conference

## Deliverables / Products:

- Final report on essential elements of the Digital System Model
- Report on 2017 Workshop (TBD topic)
- Committee meeting presentations posted on committee web site

## Schedule / Resources:

- Final report on essential elements of a System Model – early 2017
  - Have sufficient volunteers
- Committee meetings in February, April, June, and August 2017
  - Need organizations to volunteer to host
- Committee leadership change for 2017 to
  - David Allsop (Boeing) and
  - Chris Schreiber (Lockheed Martin)

## Issues / Concerns:

- Finding volunteers to work on unfunded study efforts is getting much more difficult in current fiscal environment
  - Will continue workshop focus in 2017