

Integrated Program Management Division

Planning & Scheduling Excellence Guide Refresh Status

Carla Gilhuys (Northrop Grumman)

Yancy Qualls (Bell Helicopter)

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PASEG Purpose

“This guide provides the program management team, including new and experienced master planner/schedulers, with practical approaches for building, using, and maintaining an Integrated Master Schedule (IMS). It also identifies knowledge, awareness, and processes that enable the user to achieve reasonable consistency and a standardized approach to project planning, scheduling and analysis.”

PASEG Review Board

Primary Reviewers

- **Carla Gilhuys** – Northrup Grumman
- **Daniel Goldsmith** – DCMA
- **Joe Kerins** – Lockheed Martin
- **Yancy Qualls** – Bell Helicopter
- **John Scaparro** – NAVAIR
- **Jeff Thomas** – Raytheon

- **Ivan Bembers** – NRO
- **Mark Burch** – Boeing
- **Shannon Jenkins** – USAF
- **Gordon Kranz** – PARCA
- **Randy Lewis** – NAVAIR
- **Jim Machinick** – BAE Systems
- **Buck Wilkerson** – Humphreys & Associates

Other Board Members

Disposition Stats

A	R	U
11		
1		5
5		
4	1	
2	1	2
1		4
2	2	
3	1	
2	2	
4		
3		
3		
2		1
2		1
2		1
3		
2		

Total Float Consumption Index (TFCI)

Schedule Margin

Relationships / Logic

Lead / Lag Time

Schedule Visibility Tasks (SVT)

Critical & Driving Path Analysis

Managing Using an IMS

Integration of Management Tools

Apportioned Effort

Schedule Rate Chart

Task Duration

Task Constraints

Level of Effort (LOE)

Statusing to Timenow

Current Execution Index (CEI)

MISC

IMS Architecture

A	R	U
2		
		2
		2
1		
1		
1		
1		
1		
	1	
	1	
		1
	1	
	1	
		1
		1
1		
1		
1		

Milestones

Intro to Schedule Execution Metrics

New (Agile & Earned Schedule)

Generally Accepted Scheduling Principles (GASP)

The IMS is a Tool, not Just a Report

Integrated Master Plan (IMP)

Baseline vs. Forecast Schedules

Summaries & Hammocks

Working Calendars

Resources in the Schedule

Subproject/External Schedule Integration

Task Coding

Schedule Acceleration Techniques

Schedule Health Assessment

Schedule Risk Assessment (SRA) – Setup & Execution

Desktop Procedures

Submission of IMS Data

Scheduling in a Production Environment

Accepted – **64** (68%)
Rejected – **11** (12%)
Undecided – **19** (20%)
94

PASEG Update Timeline

- ✓ Comments received July '14
- **Comments dispositioned** May '15
- **Comments incorporated** May '15
- **IPMD Board review** June '15
- **Incorporate comments** July '15
- **IPMD Member review/approval** August '15