

# 15C.32D2 Critical Acquisitions on Schedule

## Description

90% of the critical acquisition selected annual milestones are achieved by their scheduled dates.

Special Designations: OSI

## Commentary (March 2015)

Yellow, at risk. 75 milestones are being tracked for FY15. 32 milestones (43%) completed on schedule. 23 milestones completed early, 9 milestones completed on schedule. 39 milestones are reporting GREEN, on track. 32 milestones (82%) are due in September 2015. 3 milestones are reporting YELLOW, at risk. 1 milestone is reporting RED, missed.

YELLOW milestones are as follows:

- 1) IFPA Tech Refresh - "Phase 1 of the AeroNav Products Workflow System (APWS) will be implemented (reaching Initial Operating Capability), allowing decommissioning of the legacy system" - due April 2015.
- 2) AIT partnering with IBM is the service provider and vendor. Encountered technical challenges using the IBM Business Process Manager (BPM) platform technology. Several programs are encountering difficulties with integration using the IBM BPM platform. Challenges remain in completing all functional requirements in the April timeframe.
- 3) IFPA Tech Refresh - "Phase 2 of the AeroNav Products Workflow System (APWS) will be implemented (reaching Initial Operating Capability), providing workflow interface for Enroute and Departure Instrument Flight Procedures (IFPs) - due September 2015. The delay in Phase 1 APWS has impacted Phase 2. 3) LCSS - "LCSS Initial operational capability (IOC) - due May 2015. The program office has determined to leave this milestone yellow in order to maintain a high level of visibility from all stakeholders to achieve the milestone as scheduled. A lot of work remains to complete as scheduled.

RED milestones are as follows:

IFPA Tech Refresh - "Phase 1 of the IPDS COTS software tech refresh will be implemented (reaching Initial Operating Capability). This is the first release of the Windows-7 version of IPDS - due March 2015. The Enterprise Service Center (ESC) in Oklahoma City is experiencing technical difficulties. 90% of the required modules have been developed, however the contractor has limited knowledge and experience with Terminal Instrument Procedures (TERPs) criteria, and the IPDS needs to be integrated to work TERPs criteria. The technical issues need to be resolved before the software is released for user acceptance testing (UAT) and production. Projected to be completed in September 2015.

## Commentary (February 2015)

Green, on track. 75 milestones have been finalized for FY15. 23 milestones (31%) completed on schedule. 20 milestones completed early, 3 milestones planned to be completed on schedule. 48 milestones are reporting GREEN, on track. Of those 48, 34 milestones (71%) are due in September 2015. 3 milestones are reporting YELLOW, at risk. 1 milestone is reporting RED, will be missed.

YELLOW milestone are as follows:

- 1) MASR (Mobile ASR-11) - "Factory Acceptance Test Complete" - due 3/15 - At Risk - Raytheon reported a delay in delivery of the Antenna Pedestal Group (APG) due to a required redesign of the composite sail. 3 out of 7 FATs have been completed to date. The Integrated Power Pallet (IPP) FAT is scheduled for 3/23/15; Environmental Control Unit (ECU) and APG FAT is scheduled for 3/13/15; Primary Surveillance Radar (PSR) FAT is planned for 3/31/15.
- 2) IFPA Tech Refresh - "Phase 1 of the AeroNav Products Workflow System (APWS) will be implemented (reaching Initial Operating Capability), allowing decommissioning of the legacy system" - due 4/15 - Technical difficulties, the required workflow processes to support AeroNav's (AJV-3) business requirements have proven to be more complex than AIT expectations and estimations.
- 3) IFPA Tech Refresh - "Phase 2 of the AeroNav Products Workflow System (APWS) will be implemented (reaching Initial Operating Capability), providing efficiencies outlined in the FAA'S NAV Lean program related to IFP production streamlining (NAV Lean Recommendations #1 and 3)" - due 9/15 - The delay in Phase 1 APWS has impacted Phase 2.

RED milestone is 1) IFPA Tech Refresh - "Phase 1 of the IPDS COTS software tech refresh will be implemented (reaching Initial Operating Capability). This is the first release of the Windows-7 version of IPDS - due 3/15 - The IT provider is experiencing technical difficulties and has fallen behind schedule

### Status Table (Qualitative Metric)

Period	Actual
10/2014	Green
11/2014	Green
12/2014	Green
01/2015	Green
02/2015	Green
03/2015	Yellow

✓ Indicates that the item is complete.

ACAT	Program Name	OSI		STI			CAPP	Comments
		75 milestones		Cost	Sched	Perf		
		32 - Complete						
		39 - Green						
		3 - Yellow						
		1 - Red						
	Baselined							
1	ADS-B Baseline Svs & Apps	1	1 / 2	1	0.0%	0.0%	0.0%	1
1	Data Comm S1, P1	2	1 / 2	2	0.0%	0.0%	0.0%	2
1	Data Comm S1, P2 Initial			3	0.0%	0.0%	0.0%	3
1	ERAM	3	1 / 1	4	-3.8%	-5.2%	0.0%	4
1	ERAM SE & TR	4	1 / 3	5	0.0%	0.0%	0.0%	5
1	RWSL	5	2 / 2	6	0.0%	0.0%	0.0%	6
1	TAMR P1 TR	6	1 / 2	7	0.0%	0.0%	0.0%	7
1	TAMR P3, S1	7	2 / 2	8	-20.2%	0.0%	0.0%	8
1	TAMR P3, S2	8	1 / 2	9	-9.3%	0.0%	0.0%	9
1	WAAS P4, S1	9	0 / 1	10	0.0%	0.0%	0.0%	10
2	SWIM S1	10	1 / 2	11	0.1%	0.0%	0.0%	11
2	SWIM S2A	11	0 / 1	12	0.0%	0.0%	0.0%	12
1	NVS - Qualification Phase	12	0 / 1	13				13
2	NEXCOM S2, P1	13	0 / 1	14	0.0%	0.0%	0.0%	14
2	FSRM 2	14	0 / 1	15	0.0%	0.0%	0.0%	15
2	LCSS	15	0 / 1	16	0.0%	0.0%	0.0%	16
3	TBFM WP2	16	1 / 1	17	0.6%	0.0%	0.0%	17
3	CATMT WP2	17	1 / 1	18	0.5%	-8.3%	0.0%	18
4	CATMT WP3	18	1 / 1	19	-1.2%	-7.0%	0.0%	19
3	SASO P2a	19	0 / 1	20	0.0%	0.0%	0.0%	20
3	RCISS S2	20	0 / 2	21	0.0%	0.0%	0.0%	21
4	AIMM S2	21	1 / 1	22	0.0%	0.0%	0.0%	22
4	ASKME Segment 2	22	0 / 1					
4TR	ASR-9 SLEP P2	23	1 / 1					
4TR	ASWON TR	24	0 / 1					
4NI	ELVO P2	25	1 / 2					
4	IDSR	26	0 / 1					
4	MASR	27	2 / 2					
4TR	Mode-S SLEP P2	28	2 / 2					
4TR	NEXRAD SLEP	29	0 / 1					
4	TDWR SLEP	30	1 / 1					
4	TFMS TR	31	1 / 1					
4	VSCS TR2	32	1 / 1					
4TR	VSCS TR3	33	1 / 1					
4TR	WSDS WP1	34	0 / 1					
5	AMEN TR P1	35	0 / 1					
5	FBW Simulator TR	36	0 / 3					
5	IFPA TR S1	37	0 / 3					2 targets at risk of completion 1 target missed
5TR	TFMS Remote Site TR	38	1 / 1					
<b>Non-Baselined</b>								
4TR	ACASx	39	1 / 2					
1	ASDE-X TR	40	1 / 1					
2	ATOP	41	0 / 1					
VQ	DME	42	1 / 1					
3VQ	FST	43	0 / 1					
VQ	ILS	44	1 / 1					
4F	MAMP	45	0 / 1					
VQ	NavAids Sustain/Replace	46	0 / 1					
4VQ	NTEP	47	0 / 1					
VQ	Power Systems (PS3)	48	2 / 4					
4VQ	RCOM	49	0 / 1					
VQ	Replace VASI w/PAPI	50	0 / 1					
VQ	RVR	51	0 / 1					
VQ	TVSR II	52	0 / 1					
2F	UIS	53	0 / 1					
VQ	Vis Nav New Qualifiers	54	0 / 1					

Key	
G	On Track to meet target
Y	At Risk / Caution. May not meet target without further action
R	Missed Target. Not likely to meet target without significant change
B	Complete