

SM-3 Block IB History

	2003	2004	2006	2007	2009	2010	2011	2012	2013	2014 (pt 1)		
Milestones			▲TLR	▲PDR	▲TDACS CDR ▲CDR		▲TDACS SIT ▲FTM-15 (BLK IA)	▲FTM-16 Failure due to TSRM (IA common)	▲FTM-16E2A ▲FTM-18 ▲MFG Readiness Review	▲HAT ▲FTI-01 (BLK IA)	▲FTM-19 ▲FTM-21 ▲FTM-22 / Missile 2	▲FTM-25 △ M2 △ FTM-26
Technical		Balanced Investment Strategy defines role of BSP and SM-3 BLK IB to handle advanced Threats		Downselect to TDACS directed by TD	▲IRRT Independent Review of IB Development, recommends risk mitigation, many unexecuted due to funding and contract limits ▲D IMS Review	▲TDACS HAT failure due to propellant separation - 12 month replan ▲ Key review with D, decides to press ahead with CLIN 16 procurement		First two successful IB Intercepts	TDACS Hazard Assessment Testing completed FTM-19 delay due to pintles and IMU ▲ WSESRB Approval – 69 Rounds ▲TDACS Qual 4 pindle failure	▲TDACS Qualification Completed ▲ 1 st delivery with TU Software update	▲ TSRM ECP Kickoff ▲ Full WSESRB Approval	
Programmatic & Budget		IB envisioned as "hot cut in" to production line, commencing with CLIN 3, under MDA capability based acquisition. First IB flight late 2008	Budget Deliberations drove Baseline Change for Program Stretch. First flight moved to late 2010	MDA/AD begins re-definition of 4.0.1 & IB Acquisition Program, to comply closer to 5000 requirements ▲ DDM for AB 4.0.1 and SM-3 Blk IB	FY11 procurement of 8 IBs reprogrammed to IAs (combined with Congressional Plus up for qty 23)	FY12 IB procurement of 46 IBs reprogrammed to support TSRM FRB, remainder for 14 IAs and 14 IBs (9 option, 5 new), leaving one year production gap ▲ADM for FY12 procurement of 14 SM-3 BLK IB	Decision for "deductive change" to CLIN 16 to fund FRBs and cost overrun ▲ ADM for FY13 Material Procurement Decision to reprogram FY13 Congressional Increase to other program priorities ▲ FY13 Reprogramming completed ▲ ADM for "Option 4" and FY13 AURs ▲ MDA/D tasks combined team with MY for FY15	▲ ADM for 52 FY14, now labeled LRIP. FRP planned 4Q Full Rate Production ADM				
Contracts-- Development	▲N00024-03-C-6111 Contract awarded		▲HQ0276-08-C-0001 award: 1st IB flight baseline 4QFY10, one FTR, one spare"	▲HQ08 Ceiling breach predicted by Jun 2010	▲HQ Ceiling Increase Proposal Submitted ▲Direction to descope Aerojet work due to funding limitations	▲Two one month extensions of HQ ▲UCA for 11-02, funding very limited until definitization ▲HQ0276-11-C-0002 CLIN 3 Award. IB completion CLIN never awarded	▲One FTR Delivered	▲Govt stops funding critical suppliers at \$22M, remaining work carried on RMS CFR				
Contracts-- Production		IB production delayed from CLIN 3 to CLIN 4, then second 1/2 of CLIN 4, then deferred		▲20 Rounds started under development TI 1-13, later increased to 33	▲Govt stops funding TI 1-13 at \$42M, remaining work carried on RMS CFR	▲Critical suppliers TI used to avoid production gap and restart / requal costs with IB unique suppliers	▲CLIN 16 in cost overrun due to accumulated issues and delays ▲CLIN 16 funding reduced in advance of deductive change ▲RMS stops invoicing CLIN 16 awaiting "option off" modification ▲HQ0276-13-C-0001 FY13 Material Procurement for 29 rounds with DWP, CLIN 17 folded back into CLIN 16 ▲CLIN 16 Deductive Change for "Option 4" ▲ Reprocurement of "Option 4" ▲ FY13 AUR Procurement ▲ FY14 CRA limited UCA for 8 UCA increased to 44 ▲ Definitized at 52	▲CLIN 16 in cost overrun due to accumulated issues and delays ▲CLIN 16 funding reduced in advance of deductive change ▲RMS stops invoicing CLIN 16 awaiting "option off" modification ▲HQ0276-13-C-0001 FY13 Material Procurement for 29 rounds with DWP, CLIN 17 folded back into CLIN 16 ▲CLIN 16 Deductive Change for "Option 4" ▲ Reprocurement of "Option 4" ▲ FY13 AUR Procurement ▲ FY14 CRA limited UCA for 8 UCA increased to 44 ▲ Definitized at 52				

This is not intended to be a coherent program plan, but a forensic look at the historical sequence of IB events

SM-3 Block IB History

	2014 (cont)	2015	2016	2017	2018	2019
Milestones		<ul style="list-style-type: none"> FTO-02 E2a ▲ △ FTO-02 FTO-02 E1a CTV ▲ FTO-02 E1a ▲ 	<ul style="list-style-type: none"> ▲ TSRM CTV-01 ▲ Aegis Ashore Romania declared operational with SM-3 IB ▲ TSRM CTV-01a ▲ 100th SM-3 BIK IB Delivered ▲ CTV-02 			
Technical		<ul style="list-style-type: none"> ▲ TSRM ECP POC-1 ▲ TSRM ACS MSU-18 	<ul style="list-style-type: none"> ▲ MATA (No Knock) Audit ▲ EQMA Audit ▲ TSRM ECP Qual Tests Complete ▲ SW update for bit failure and GU non responsive ▲ TSRM ACS MSU-19 			
Programmatic & Budget		<ul style="list-style-type: none"> ▲ PB16 Submitted to Congress with FY16 MY ▲ MDA / OSD decision to defer MY to FY17 ▲ Single year ADM for up to 52 missiles ▲ FY16 Enactment converts MY EOQ to AURs 	<ul style="list-style-type: none"> ▲ PB17 Submitted to Congress without MY, outyear quantities reduced ▲ Single year ADM for up to 49 "interim" production ▲ TSRM ECP Production Cut In Decision for FY15 deliveries ▲ DAB review again defers FRP decision 	<ul style="list-style-type: none"> ▲ Single year ADM for up to 35 "incremental" production DAB, ICE, JROC Inventory, and flight test for full production ▲ MDA/USN initiate new combined SM-3 / SM-6 MY effort for FY18 ▲ MY retargeted to FY19 ▲ PB18 continues reduction in annual procurement quantities 		
Contracts-- Development			<ul style="list-style-type: none"> ▲ HQ-11 PoP extended to consume remaining ceiling 			
Contracts-- Production	<p>Continued</p> <p>----- 26 total Rounds DD250'd -----</p>	<ul style="list-style-type: none"> ▲ FY15 Base + 3 option years + FY16 MY RFP ▲ FY15 Base + 3 option years Proposal ▲ RMS MY ROM / NTE Submitted ▲ RFP Updated for FY17 MY submission ▲ Business case updated including pricing report ▲ Updated NTE for UCA ▲ HQ0276-C-15-0005 FY15 UCA for 44 ▲ FY15 UCA definitized at 52, with three option years ▲ MY not included in budget, RMS does not submit MY proposal <p>----- 20 total Rounds DD250'd -----</p>	<ul style="list-style-type: none"> CFR for 44-52 CFR for 8 CFR for Qty 44 	<ul style="list-style-type: none"> CFRs for FY14 cost overrun awaiting govt funding ▲ CY16 option expires, RMS protects 44 qty on CFR ▲ FY16 option awarded for 47 AURs ▲ FY14 in cost overrun due to technical issues and delays ▲ RFP for FY17/18 reproposal at lower quantities ▲ FY17/18 reproposal submitted ▲ FY17 contract definitized at 35 <p>----- 39 total Rounds DD250'd -----</p>		

This is not intended to be a coherent program plan, but a forensic look at the historical sequence of IB events