



U.S. Immigration
and Customs
Enforcement

Office of the Chief Information Officer (OCIO)

IPT Weekly Status Report ICE TECS Modernization

July 31, 2015

(b)(6);(b)(7)(C) IT Program Manager, TECS Modernization Program202-732-

(b)(6);(b)(7)(C)

Program Update

Week Ending July 31, 2015



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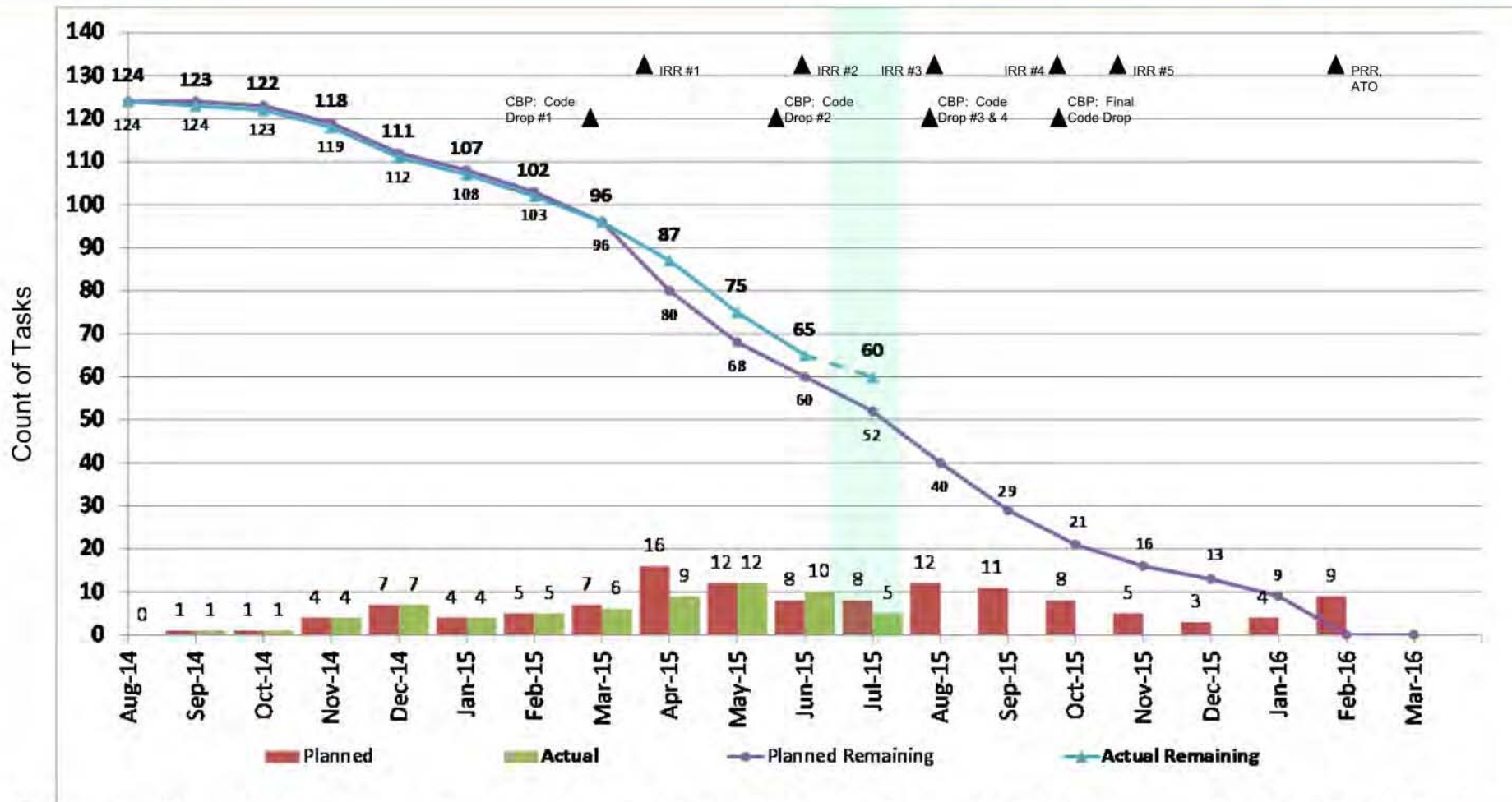
Program Announcements

- Integration testing continuesThe Program delivered a briefing to the HSI ESC on 7/30The Program is preparing to support a joint ICE/CBP briefing to the House and Senate Appropriations Committee, date is TBDProgram is supporting two separate GAO audits at this time, one at the DHS level and one at the program level.

Milestone & Key Tasks Burndown



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Notes: Count of Tasks amended on 7/6/2015 to include additional testing cycles Milestones and Key Tasks based on Development (DM, DW, INT, ICM) and Testing activities

*Burndown will be updated on 8/4/2015 upon receipt of all IPT detailed schedules through 7/31

Updated: 2015 July 29

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TECS Modernization Status Report

2018-ICLI-000090 1404

| 3

Executive Summary: Program Health Scores

Week Ending July 31, 2015



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(b)(7)(E)

Executive Summary: Program Health Scores

Week Ending July 31, 2015



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(b)(5);(b)(7)(E)

Executive Summary: Program Health Scores

Week Ending July 31, 2015



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Overall
Program
Status

Y

Performance



Cost



Schedule



Risk



The Program has been granted ADE 2B approval in July 2014, and awarded new ICM contract in September 2014. Development is underway, and Program is targeting Initial Operating Capability (IOC) delivery by February 2016, in line with our APB Threshold date.

- Cost: Sufficient development funds are allocated. Schedule: Development and Deployment schedules are notional pending finalization of ICM and Interfaces development schedule. Risk: Several risks elevated to HSI ESC carry a high probability of occurrence and severity of consequences

(b)(6);(b)(7)(C);(b)(5);(b)(7)(E)

Executive Summary: Program Health Scores

Week Ending July 31, 2015



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(b)(6);(b)(7)(C);(b)(7)(E)

*Deployment Health Scores will be developed after detailed schedule is baselined

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TECS Modernization Status Report

2018-ICLI-000090 1408

Updated: 2015 August 3

| 7

Milestone Review



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Month	Day	Milestone	Owner	Comments
July	13th	(b)(5);(b)(7)(E)		
	TBD			
	TBD			
	1 st			
	17 th			
	22 nd			
	29 th			
	31 st			
	31 st			
	31 st			

Milestone Review



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Month	Day	Milestone	Owner	Comments
Aug	3 rd	(b)(5);(b)(7)(E)		
	5 th			
	6 th			
	10 th			
	14 th			
	18 th			



IPT Weekly Updates

Program Management (PMO)

IPT Lead: (b)(6);(b)(7)(C) Updated: 7/31/2015



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PMO

Project Description: Provide program management support to the TECS Modernization Program leadership in Financial, Schedule, and Risk and Issue Management; governance support; acquisition documentation for Program procurements; and development of all program-level reports to ICE OCIO, HSI Leadership, and DHS

Status Summary: Primary focus on SLM Program level documents, Contract Management, Risk Management, Program Health Metrics, and Change Control Board process improvements

(b)(5);(b)(7)(E)

Program Requirements



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IPT Members: (b)(6);(b)(7)(C)
08/04/2015

Updated

Requirements

Description: Document and update ICE TECS MOD requirements (ICM, Migration, Interface, Data Warehouse) within the program's requirement management tool, ALM, in an effort to provide the most effective tracking and traceability of the program's requirements. In addition, the requirements IPT has created user stories and user acceptance criteria in JIRA, which is used by the program to track tasks, work conducted and expected functionality.

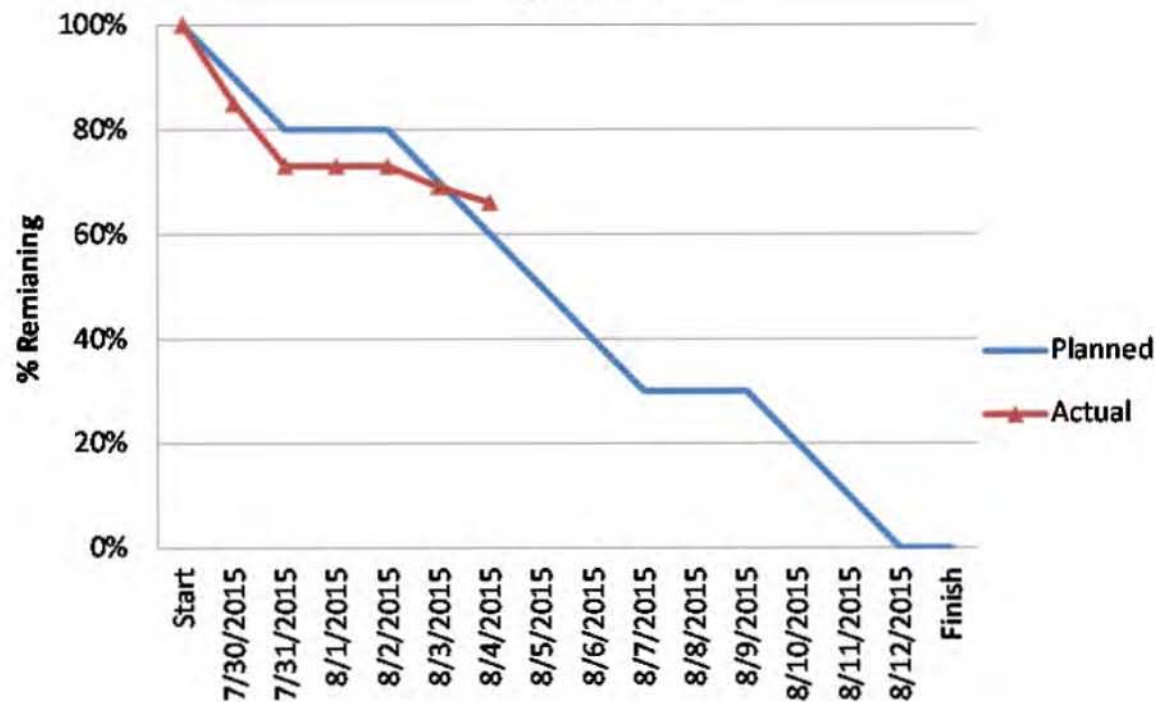
Status Summary: The requirements IPT has been focusing on Jira inputs to capture epics, stories, FRs and UAC in such a way that work-to-be-done, ICM vendor gaps, and measure of "done" can be accurately captured and reported on. Attempting to organize Jira so that the program will be able to ascertain velocity early on in configuration/development to properly manage resources and schedule.

(b)(5);(b)(7)(E)

Sprint 31 Burndown



Sprint 31



- Tasks in Sprint: 71
Data Warehouse: 24*
ICM: N/A
Infrastructure: 8*
Interfaces: 3
Data Migration: 10*
Testing: 24*
- % Complete by IPT
Data Warehouse: 23%
ICM: N/A
Infrastructure: 19%
Interfaces: 75%
Data Migration: 34%
Testing: 45%

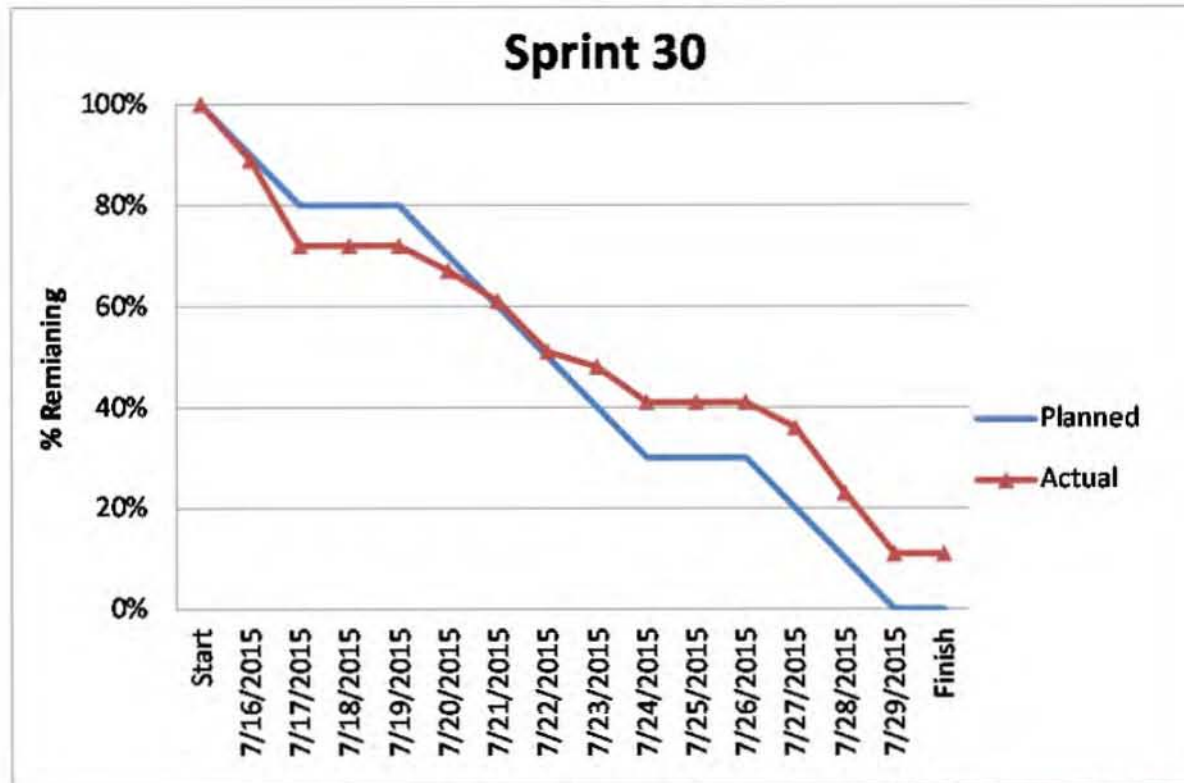
Notes: Data Warehouse added 1 task on 7/31
Infrastructure added 1 task on 8/3
Infrastructure added 2 tasks on 8/4
Data Migration added 10 tasks on 7/31
Testing added 1 task on 8/3
Interfaces: Preliminary statistics.

- Sprint Start Date: 7/30/15
Sprint Complete Date: 8/12/15
% Complete: 34%
Business Days Left in Sprint: 6

Sprint 30 Burndown



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- Tasks in Sprint: 115
Data Warehouse: 27*ICM: N/A
Infrastructure: 9*Interfaces: 8*Data Migration: 16*Testing: 55*
- % Complete by IPT
Data Warehouse: 89%ICM: N/A
Infrastructure: 78%Interfaces: 100%Data Migration: 100%Testing: 86%

- Sprint Start Date: 7/16/15
Sprint Complete Date: 7/29/15
% Complete: 89%
Business Days Left in Sprint: 0 - Closed

Notes: Data Warehouse added 7 tasks on 7/17
Infrastructure added 2 tasks on 7/17, added 2 tasks on 7/20, added 2 tasks on 7/23, added 1 task on 7/27
Interfaces added 2 tasks on 7/17, added 1 task on 7/22, removed 1 task on 7/29
Data Migration added 5 tasks on 7/24

- Testing removed 1 task on 7/17, added 10 tasks on 7/20, added 10 tasks on 7/21, deleted 1 task on 7/22, added 4 tasks on 7/23, removed 1 task on 7/24, added 2 tasks on 7/27, removed 5 tasks on 7/28.

Investigative Case Management

IPT Lead: (b)(6);(b)(7) Updated: 8/3/2015



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ICM

Project Description: Investigative Case Management solution configuration, development, and support

Status Summary: Phase 4 in progress (integration and test phase).

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Investigative Case Management IPT



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ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	August							September	
									7/26	8/2	8/9	8/16	8/23	8/30	9/6		
604		Phase 3 - IOC Development and Configuration	55%	295 days	Fri 1/2/15	Mon 3/7/16	Fri 1/2/15	Tue 2/9/16									
605		Infrastructure Setup	62%	147 days	Tue 2/17/15	Mon 9/14/15	Tue 2/17/15	Wed 7/22/15									
606		Security Validation of AWS Environment	53%	146 days	Tue 2/17/15	Fri 9/11/15	Tue 2/17/15	Wed 5/27/15									
607		Data Migration Related Tasks	54%	288 days	Fri 1/2/15	Thu 2/25/16	Fri 1/2/15	Mon 10/5/15									
608		Complete DTaaS Integration	90%	155 days	Fri 1/2/15	Wed 8/12/15	Fri 1/2/15	Wed 4/15/15									
612		IaaS Pre-Prod Integration	51%	43 days	Mon 7/13/15	Thu 9/10/15	Wed 4/1/15	Thu 5/28/15									
613		Migrate Production data into Pre-Prod Environment	0%	94 days	Mon 9/14/15	Fri 1/29/16	Thu 5/28/15	Wed 6/17/15									
614		T-30 Days to IOC (Production Environment)	0%	28 days	Fri 1/15/16	Thu 2/25/16	Mon 8/3/15	Mon 10/5/15									
615		Interfaces - PRIME Related Tasks	43%	295 days	Fri 1/2/15	Mon 3/7/16	Fri 1/2/15	Tue 2/9/16									
621		CBP Provides PRIME with link information on return result	0%	1 day	Fri 7/24/15	Fri 7/24/15	NA	NA									
622		Implement Link Retrieval functionality	0%	15 days	Mon 7/27/15	Fri 8/14/15	Wed 3/11/15	Tue 5/26/15									
623		Integration with PRIME Interfaces in DTaaS	47%	210 days	Fri 1/2/15	Fri 10/30/15	Fri 1/2/15	Tue 2/9/16									
624		Interface Package 1 (PRIME IRR #2 - June 16)	100%	119 days	Fri 1/2/15	Mon 6/22/15	NA	NA									
625		Interface Package 2 (PRIME IRR #3 - August 18)	14%	116 days	Fri 3/20/15	Tue 9/1/15	NA	NA									
626		Interface Package 3 (Prime IRR #4 - September 26)	0%	28 days	Wed 8/26/15	Mon 10/5/15	NA	NA									
627		Interface Package 4 (Prime IRR #5 - October 23)	0%	27 days	Wed 9/23/15	Fri 10/30/15	NA	NA									
628		Integration with PRIME Interfaces in IaaS	67%	18 days	Mon 7/13/15	Wed 8/5/15	Mon 4/27/15	Mon 9/28/15									
629		Verify Integration with existing PRIME Interfaces in Pre-Prod on GovCloud	0%	119 days	Mon 9/14/15	Mon 3/7/16	Tue 6/16/15	Fri 12/4/15									
630		Configure PRIME Interface with ICM in Production	9%	91 days	Fri 7/31/15	Thu 12/10/15	Thu 4/2/15	Tue 1/5/16									
631		FALCON DARTTS Query	72%	222 days	Fri 1/2/15	Wed 11/18/15	Fri 3/13/15	Fri 7/31/15									
632		FALCON TLS Query (Dependent on FALCON Team)	21%	60 days	Wed 7/1/15	Thu 9/24/15	NA	NA									
633		Data Warehouse Related Tasks	74%	171 days	Fri 1/2/15	Thu 9/3/15	Fri 1/2/15	Tue 9/15/15									
634		Data Warehouse ETL in DTaaS/Development	100%	97 days	Fri 1/2/15	Wed 5/20/15	Fri 1/2/15	Wed 4/22/15									
635		Data Warehouse ETL in IaaS/Pre-Prod	47%	31 days	Fri 6/19/15	Mon 8/3/15	Thu 7/9/15	Wed 8/12/15									
636		Data Warehouse ETL in IaaS/Production	0%	23 days	Tue 8/4/15	Thu 9/3/15	Thu 8/13/15	Tue 9/15/15									
637		AD/SSO Setup	49%	176 days	Tue 2/17/15	Mon 10/26/15	Tue 2/17/15	Wed 7/29/15									
638		ICM Functionality Tasks	90%	196 days	Mon 1/5/15	Tue 10/13/15	Mon 1/5/15	Wed 4/29/15									
645		Implement Revised ACL configuration in ICM (Per SCR)	55%	101 days	Wed 5/20/15	Tue 10/13/15	NA	NA									
652		ICM Link Model updates (SCR 69)	6%	62 days	Wed 5/27/15	Fri 8/21/15	NA	NA									
653		Validation of Interface Dependent ICM Functionality Tasks	48%	202 days	Mon 2/2/15	Wed 11/18/15	Mon 2/2/15	Thu 6/25/15									
654		Deduplication SCR	67%	103 days	Tue 6/2/15	Tue 10/27/15	Thu 4/2/15	Fri 6/5/15									
655		Search Interface Re-work	60%	104 days	Wed 3/11/15	Wed 8/5/15	NA	NA									
656		Completion/Validation of Arrest Reports Statistics Workflow	79%	141 days	Mon 2/2/15	Thu 8/20/15	Mon 2/2/15	Tue 5/26/15									
658		Finalize Case Closure Business Logic	0%	10 days	Tue 9/1/15	Tue 9/15/15	Thu 6/11/15	Thu 6/25/15									
659		Completion/Validation of SEACATS Statistics Workflow	23%	94 days	Mon 4/20/15	Mon 8/31/15	Wed 5/13/15	Thu 6/11/15									
660		Implementation of Query Notifications to Lookout	18%	197 days	Mon 2/9/15	Wed 11/18/15	Thu 2/19/15	Wed 7/22/15									
661		ICM Code Freeze Release Schedule	51%	177 days	Wed 4/1/15	Fri 12/11/15	Wed 4/1/15	Thu 4/30/15									
670		ICM 0.9 Release	96%	31 days	Wed 6/24/15	Thu 8/6/15	NA	NA									
671		HSI Validation of 0.9	0%	7 days	Fri 8/7/15	Mon 8/17/15	NA	NA									
672		ICM 0.906 Release	26%	34 days	Fri 7/17/15	Wed 9/2/15	NA	NA									
673		HSI Validation of 0.906	0%	7 days	Thu 9/3/15	Mon 9/14/15	NA	NA									

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Data Migration

IPT Lead: (b)(6);(b)(7) Updated: 7/31/2015



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Data Migration

Project Description: Data Migration and Synchronization Development, Testing and Support

Status Summary: Completed support for IRR #2, met with Falcon and Training teams to continue deployment planning integration points.

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Data Migration IPT



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ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	August							September	
									7/26	8/2	8/9	8/16	8/23	8/30	9/6		
22		Initial Data Migration Development	99%	383 days	Wed 2/5/14	Wed 8/12/15	Wed 2/5/14	Tue 12/30/14		99%							
23		Migration Testing in Staging	99%	306 days	Tue 5/27/14	Wed 8/12/15	Tue 5/27/14	Tue 12/30/14		99%							
73		Forward Synchronization	99%	478 days	Mon 9/16/13	Tue 8/11/15	Mon 9/16/13	Tue 12/23/14		99%							
75		Additional FSYNC Integration Testing with ICM (Round 2, prior to IRR)	0%	7 days	Mon 8/3/15	Tue 8/11/15	NA	NA		0%							
92		Data Quality Issue Resolution	89%	503 days	Fri 12/27/13	Tue 12/29/15	Fri 9/5/14	Thu 11/6/14									
138		Mainframe Activities	96%	442 days	Fri 12/27/13	Tue 9/29/15	Fri 12/27/13	Tue 9/15/15									
159		Resume Development of Mainframe One Time Transfer Filter JCL Scripts (Part 2)	0%	14 days	Thu 7/30/15	Tue 8/18/15	NA	NA		0%							
160		Test Mainframe One Time Transfer Filter JCL Scripts	0%	15 days	Wed 8/19/15	Wed 9/9/15	Fri 11/14/14	Fri 12/26/14									0%
161		Volume Testing/Deployment Planning for One-Time Transfer	0%	14 days	Thu 9/10/15	Tue 9/29/15	Mon 12/29/14	Tue 6/30/15									
162		Develop Scripts to Pull Historical TLS Data from Mainframe for Falcon Use	50%	20 days	Thu 7/16/15	Wed 8/12/15	NA	NA		50%							
166		Data Re-extract #2a (Ingest to Staging and Easy Button Testing Cycles to Validate Coc	82%	48 days	Fri 6/12/15	Wed 8/19/15	NA	NA		82%							
167		Updates to ILRPT Script to Enhance Readable Migration Test Output for Business Sub	100%	3 days	Thu 7/16/15	Mon 7/20/15	NA	NA									
168		Data Re-extract #3 (Plus end-to-end testing, possible DQ and code updates)	0%	23 days	Tue 9/1/15	Fri 10/2/15	NA	NA									
172		TPR Issue Resolution	74%	192 days	Wed 1/7/15	Thu 10/8/15	Mon 12/29/14	Tue 9/15/15									
176		Support QAX Testing with CBP, Part of IRR #2	100%	28 days	Tue 6/23/15	Fri 7/31/15	NA	NA		100%							
177		Support of QAX Testing as part of IRR #3	0%	53 days	Tue 8/18/15	Mon 11/2/15	NA	NA									
178		End-to-End Production Testing	0%	53 days	Tue 8/18/15	Mon 11/2/15	NA	NA									
179		Validation Checks Post-Production Testing	0%	21 days	Tue 9/1/15	Wed 9/30/15	Tue 9/1/15	Wed 9/30/15									
180		ICE SLM Documentation - Data Migration	99%	443 days	Fri 10/25/13	Fri 7/31/15	Fri 10/25/13	Wed 1/14/15		99%							
210		Integration Readiness Review (IRR) #3	95%	7 days	Thu 7/23/15	Fri 7/31/15	Fri 6/13/14	Fri 12/26/14		95%							
211		Revisit JIP with CBP/ Provide any Needed Updates to Ensure IRRs are Not C	95%	7 days	Thu 7/23/15	Fri 7/31/15	Fri 6/13/14	Fri 12/26/14		95%							
212		Milestone: Data Migration IRR (#3) Documents complete	0%	0 days	Fri 7/31/15	Fri 7/31/15	Fri 12/26/14	Fri 12/26/14		7/31							

Interfaces

IPT Lead: (b)(6);(b)(7)(C)
07/31/2015

Updated:



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Interfaces

Project Description: Integrate subject, event and related data external to ICM with the system through use of a centralized communications HUB. Additionally, make ICM data available to consuming systems based on established query criteria also using the HUB.

Status Summary: IRR 3 feature build for Package 2 interfaces wrapping up. IRR2 testing in Staging for Interfaces has been progressing smoothly with no major issues surfacing. Preparation of IRR3 deliverables is now underway. Two key meetings with CBP testers and development teams were held to bolster communication and context understanding between the CBP and ICE testing teams.

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Interfaces IPT



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ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	August				September		
									8/2	8/9	8/16	8/23	8/30	9/6	9/13
363		Joint Integration Plan Updates	65%	351 days	Mon 3/31/14	Wed 8/19/15	Mon 3/31/14	Wed 8/13/14							
366		Finalize JIP Updates	52%	255 days	Thu 8/14/14	Wed 8/19/15	NA	NA							
402		ICE - Interface Development Schedule	96%	358 days	Tue 5/27/14	Tue 10/27/15	NA	NA							
403		ICE Virtual University (VU)	100%	149 days	Tue 5/27/14	Mon 12/29/14	Tue 5/27/14	Mon 12/29/14							
406		EID Services	100%	149 days	Tue 5/27/14	Mon 12/29/14	Tue 5/27/14	Mon 12/29/14							
410		SEACATS (Legacy Integration)	93%	267 days	Mon 7/28/14	Tue 8/18/15	Mon 7/28/14	Mon 12/29/14							
416		ANWS CJIS	100%	184 days	Mon 7/28/14	Tue 4/21/15	Mon 7/28/14	Tue 3/31/15							
419		Complete Integration of EAGLE Arrest Data from ArresEventQueue	100%	80 days	Thu 1/22/15	Thu 5/14/15	Thu 10/9/14	Mon 12/29/14							
420		IDENT interface via IXM	10%	16 days	Mon 10/5/15	Tue 10/27/15	Mon 11/10/14	Mon 3/2/15							
421		SEVIS Services Interface	89%	96 days	Thu 4/9/15	Wed 8/26/15	Thu 1/22/15	Thu 2/19/15							
422		TASPD Targeting Framework Queries	96%	31 days	Tue 6/23/15	Wed 8/5/15	Wed 2/11/15	Fri 4/24/15							
426		Person Searcher	80%	31 days	Tue 6/23/15	Wed 8/5/15	Thu 2/26/15	Fri 4/24/15							
429		ICE - Interfaces Testing	56%	227 days	Tue 12/30/14	Mon 11/23/15	NA	NA							
430		ICE Virtual University (VU)	22%	190 days	Tue 12/30/14	Tue 9/29/15	NA	NA							
432		EID Services	100%	148 days	Tue 12/30/14	Thu 7/30/15	NA	NA							
433		SEACATS	78%	97 days	Wed 4/29/15	Tue 9/15/15	NA	NA							
435		ANWS CJIS	84%	92 days	Wed 4/22/15	Mon 8/31/15	NA	NA							
437		Complete Integration of EAGLE Arrest Data from ArresEventQueue	82%	75 days	Fri 5/15/15	Mon 8/31/15	NA	NA							
438		IDENT interface via IXM	0%	18 days	Wed 10/28/15	Mon 11/23/15	NA	NA							
439		SEVIS Services Interface	0%	18 days	Thu 8/27/15	Tue 9/22/15	NA	NA							
440		TASPD Targeting Framework Queries	9%	23 days	Thu 7/30/15	Mon 8/31/15	NA	NA							
447		ICE - CBP Interface Development	50%	340 days	Mon 7/28/14	Thu 12/3/15	NA	NA							
448		CBP PSPD Integration Milestones - Query and Lookout Services	61%	247 days	Wed 11/19/14	Thu 11/12/15	NA	NA							
449		Subject Maintenance Services (Lookouts)	33%	53 days	Fri 7/17/15	Wed 9/30/15	NA	NA							
450		Person Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15							
454		Vehicle Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15							
458		Business Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15							
462		Vessel Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15							
466		Aircraft Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15							
470		Thing Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15							
474		Subject Query Services (CBP Requirements Delivery and Developer	61%	247 days	Wed 11/19/14	Thu 11/12/15	NA	NA							
475		TSSV Query Group 1	100%	94 days	Fri 1/30/15	Fri 6/12/15	Fri 1/30/15	Thu 4/16/15							
482		TSSV Query Group 2	100%	85 days	Tue 3/31/15	Wed 7/29/15	NA	NA							
486		TSSV Query Group 3	33%	33 days	Wed 7/15/15	Fri 8/28/15	NA	NA							
487		Address Query	33%	33 days	Wed 7/15/15	Fri 8/28/15	NA	NA							
488		Query Group 4 - Lookout Records Team	5%	53 days	Fri 7/31/15	Thu 10/15/15	NA	NA							
489		Aircraft Subject Query	5%	53 days	Fri 7/31/15	Thu 10/15/15	NA	NA							
490		Thing Subject Query	5%	53 days	Fri 7/31/15	Thu 10/15/15	NA	NA							
491		Vessel Subject Query (Soundex capability included)	5%	53 days	Fri 7/31/15	Thu 10/15/15	NA	NA							
492		Query Group 5 - TASPD	100%	123 days	Wed 11/19/14	Fri 5/15/15	NA	NA							
494		TSSV Query Group 1 - Enhancements	33%	55 days	Wed 7/15/15	Wed 9/30/15	NA	NA							
497		TSSV Query Group 2 - Enhancements	33%	55 days	Wed 7/15/15	Wed 9/30/15	NA	NA							
500		TSSV Query Group - New Enhancements	31%	72 days	Fri 7/31/15	Thu 11/12/15	NA	NA							

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Program Integrated Master Schedule

Interfaces IPT (2)



U.S. Immigration
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ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	August 8/2 8/9 8/16 8/23 September 8/30 9/6 9/13						
503		CBP BEMS SEACATS Modernization Integration Milestones	15%	122 days	Mon 3/2/15	Thu 8/20/15	NA	NA							
504		CBP Subject Management and Event Queries (ICE Development)	50%	340 days	Mon 7/28/14	Thu 12/3/15	Fri 7/11/14	Tue 3/10/15							
505		Create error workaround	100%	10 days	Mon 7/28/14	Fri 8/8/14	Mon 7/28/14	Fri 8/8/14							
506		Update - Development	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 7/11/14	Fri 2/13/15							
507		Lookout, Add, Modify	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 7/11/14	Fri 2/13/15							
508		Post Vessel Subject Lookout via update services	0%	45 days	Thu 8/6/15	Thu 10/8/15	Wed 1/14/15	Fri 2/13/15							
509		Post Business Subject Lookout via update services	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 1/16/15	Fri 2/13/15							
510		Post Vehicle Subject Lookout	0%	45 days	Thu 8/6/15	Thu 10/8/15	Wed 1/14/15	Fri 2/13/15							
511		Post Aircraft Subject Lookout via update services	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 1/16/15	Fri 2/13/15							
512		Post Thing Subject Lookout via update services	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 4/10/15	Fri 5/8/15							
513		Post Person Subject Lookout	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 7/11/14	Mon 12/29/14							
514		Update - Testing	0%	44 days	Fri 9/25/15	Mon 11/30/15	NA	NA							
515		Lookout, Add, Modify	0%	44 days	Fri 9/25/15	Mon 11/30/15	NA	NA							
522		TSSV Subject and Event Queries (ICE Development)	69%	267 days	Thu 9/25/14	Mon 10/19/15	Tue 8/26/14	Tue 3/10/15							
523		Query Groups - Development	69%	267 days	Thu 9/25/14	Mon 10/19/15	NA	NA							
524		Query Group 1 (ICE Development & Enhancements)	84%	235 days	Thu 10/23/14	Tue 9/29/15	NA	NA							
525		Person Subject Query	90%	195 days	Thu 10/23/14	Fri 8/14/15	Thu 10/23/14	Mon 8/3/15							
526		Secondary Inspection Data (SQSI, SQSL)	100%	80 days	Fri 1/30/15	Fri 5/22/15	Fri 1/30/15	Fri 5/22/15							
527		Incident Logs Interface (IOL) Summary	64%	196 days	Thu 10/23/14	Mon 8/17/15	Mon 10/27/14	Tue 3/10/15							
528		Incident Logs Interface (IOL) Detail	53%	75 days	Mon 6/15/15	Tue 9/29/15	NA	NA							
529		I94 Data (SQ94)	100%	30 days	Fri 1/30/15	Fri 3/13/15	Fri 1/30/15	Fri 3/13/15							
530		Person Subject Crossing	100%	185 days	Thu 10/23/14	Fri 7/31/15	Thu 10/9/14	Tue 3/10/15							
531		Query Group 2 (ICE Development)	78%	262 days	Thu 9/25/14	Fri 10/9/15	NA	NA							
534		Query Group 3 (ICE Development)	34%	220 days	Thu 12/4/14	Mon 10/19/15	NA	NA							
538		Query Group 4 - Lookout Records Team Development	8%	30 days	Fri 7/31/15	Fri 9/11/15	NA	NA							
542		Query Group 5 - TASP (ICE Development)	100%	30 days	Fri 4/10/15	Thu 5/21/15	NA	NA							
544		Query Groups - Testing	23%	134 days	Fri 5/22/15	Thu 12/3/15	NA	NA							
545		Query Group 1	57%	100.2 days	Tue 5/26/15	Fri 10/16/15	NA	NA							
551		Query Group 2	0%	78 days	Thu 8/6/15	Fri 11/27/15	NA	NA							
555		Query Group 3	0%	43 days	Thu 10/1/15	Thu 12/3/15	NA	NA							
559		Query Group 4	0%	50 days	Mon 9/14/15	Tue 11/24/15	NA	NA							
563		Query Group 5 - TASP	40%	98 days	Fri 5/22/15	Fri 10/9/15	NA	NA							
565		TASP	100%	209 days	Thu 9/25/14	Mon 7/27/15	Wed 9/10/14	Mon 12/29/14							
566		TASP APIS Query	100%	209 days	Thu 9/25/14	Mon 7/27/15	Thu 9/25/14	Mon 12/29/14							
567		CBP Targeting via Superquery and CARGO Queries- Development	0%	29 days	Mon 8/10/15	Fri 9/18/15	Mon 12/29/14	Fri 4/10/15							
573		CBP Targeting via Superquery and CARGO queries- Testing	0%	24 days	Tue 9/15/15	Mon 10/19/15	Mon 12/29/14	Fri 4/10/15							

HSI Data Warehouse (DW)

IPT Lead: (b)(6);(b)(7)(C) Members (b)(6);(

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C) Updated: 7/31/2015



U.S. Immigration
and Customs
Enforcement

HSI Data
Warehouse

Project Description: The HSI Data Warehouse provides data reporting and analytical processing capabilities that provides a fully documented data set with associated business processes that allow for integration and timely updates.

Status Summary: Completed Search application development and continuing ETL development.

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Data Warehouse IPT



U.S. Immigration
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ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	August					September		
									7/26	8/2	8/9	8/16	8/23	8/30	9/6	
254		Development: HSI Data Warehouse	80%	593 days	Wed 9/11/13	Mon 1/25/16	Wed 9/11/13	Fri 9/25/15								
255		Preliminary Data Warehouse Search & Retrieve	100%	101 days	Wed 9/11/13	Thu 2/6/14	Wed 9/11/13	Thu 2/6/14								
263		Planning	100%	7 days	Mon 6/2/14	Tue 6/10/14	Mon 6/2/14	Tue 6/10/14								
265		Requirements	100%	116 days	Mon 5/19/14	Fri 10/31/14	Mon 5/19/14	Mon 10/20/14								
275		Design	100%	164 days	Mon 5/5/14	Mon 12/29/14	Mon 5/5/14	Wed 12/3/14								
288		Development	99%	306 days	Tue 5/27/14	Wed 8/12/15	Tue 5/27/14	Mon 4/20/15	99%							
289		Reporting	100%	114 days	Tue 5/27/14	Wed 11/5/14	Tue 5/27/14	Mon 10/27/14								
290		Search	100%	191 days	Mon 6/2/14	Fri 3/6/15	Mon 6/2/14	Thu 1/29/15								
296		ETL	94%	140 days	Mon 1/26/15	Wed 8/12/15	Mon 1/5/15	Mon 3/30/15	94%							
297		ETL Initial Setup	100%	45 days	Mon 1/26/15	Mon 3/30/15	NA	NA								
298		ETL Package #1	100%	78 days	Thu 2/12/15	Wed 6/3/15	NA	NA								
299		ETL Package #2	100%	29 days	Thu 6/18/15	Wed 7/29/15	NA	NA	100%							
300		ETL Package #3	4%	10 days	Thu 7/30/15	Wed 8/12/15	NA	NA	4%							
301		Develop Audit Files	100%	14 days	Mon 2/9/15	Fri 2/27/15	Mon 1/5/15	Wed 3/25/15								
302		Internal Testing	95%	287 days	Tue 7/1/14	Thu 8/20/15	Tue 7/1/14	Mon 4/20/15	95%							
303		Generate test data for new domains	100%	14 days	Tue 7/1/14	Mon 7/21/14	Tue 7/1/14	Mon 7/21/14								
304		Test Structured Query	100%	20 days	Mon 5/18/15	Mon 6/15/15	Fri 1/16/15	Tue 2/17/15								
305		Test Unstructured Query	100%	20 days	Mon 5/18/15	Mon 6/15/15	Fri 1/30/15	Fri 2/27/15								
306		Test Retrieve Services	100%	20 days	Mon 5/18/15	Mon 6/15/15	Fri 1/16/15	Tue 2/17/15								
307		Test Reporting	100%	12 days	Mon 5/18/15	Wed 6/3/15	Tue 10/28/14	Thu 11/13/14								
308		Test ETL Packages	87%	55 days	Thu 6/4/15	Thu 8/20/15	Tue 3/31/15	Mon 4/20/15	87%							
309		ETL Package #1	100%	10 days	Thu 6/4/15	Wed 6/17/15	NA	NA								
310		ETL Package #2	100%	30 days	Thu 6/18/15	Thu 7/30/15	NA	NA	100%							
311		ETL Package #3	0%	6 days	Thu 8/13/15	Thu 8/20/15	NA	NA	0%							
312		Milestone: DWInitial Development Complete	0%	0 days	Wed 8/12/15	Wed 8/12/15	Mon 3/30/15	Mon 3/30/15	8/12							
313		Integration & Test Support	0%	60 days	Fri 8/21/15	Tue 11/17/15	Tue 4/21/15	Wed 7/15/15								
322		Implementation	19%	241 days	Mon 2/9/15	Mon 1/25/16	Thu 7/16/15	Thu 9/17/15								
323		Mig rate Audit to BDE	33%	157 days	Mon 2/9/15	Mon 9/21/15	NA	NA								

Test & Evaluation (T&E)



U.S. Immigration
and Customs
Enforcement

IPT Lead: (b)(6);(b)(7)(C)
WallerUpdated: 7/31/2015

T&E

Project Description: Provide consistent, frequent, documented communication between the project's core stakeholder group; Ensure adequate resources are available to support the project from all areas; Provide a forum to address project issues, action items, and risks; Evaluate project metrics and performance to ensure the project is healthy in the areas of cost, scope, and schedule.

Status Summary: Facilitate T&E IPT, Support Requirement Development; Support environment build out; Preparing for Data Migration and Data Warehouse Testing

Project Health: Performance ● Cost ● Schedule ● Risk ● Schedule:

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Test & Evaluation IPT



U.S. Immigration
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Enforcement

ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	August							September	
									7/26	8/2	8/9	8/16	8/23	8/30	9/6		
740		Milestone: Conduct Integration Readiness Review (IRR) #3 - ICM, DW, DM, Interface	0%	0 days	Tue 8/18/15	Tue 8/18/15	NA	NA									
741		Milestone: Conduct Integration Readiness Review (IRR) #4 - Interfaces	0%	1 day	Tue 10/6/15	Tue 10/6/15	NA	NA									
742		Milestone: Conduct Integration Readiness Review (IRR) #5 - Interfaces	0%	0 days	Mon 11/2/15	Mon 11/2/15	NA	NA									
743		Integration Testing - TECS Modernization Integrated System	15%	235 days	Thu 4/2/15	Wed 3/9/16	Tue 4/21/15	Mon 7/13/15									
744		Functional Qualification Testing	14%	191 days	Thu 6/4/15	Wed 3/9/16	NA	NA									
745		Conduct System Acceptance Testing	42%	215 days	Thu 4/2/15	Tue 2/9/16	Tue 4/21/15	Tue 6/2/15									
746		Conduct System Acceptance Testing - Build 1	100%	54 days	Thu 4/2/15	Wed 6/17/15	NA	NA									
747		Conduct System Acceptance Testing - Build 2	80%	42 days	Thu 6/18/15	Mon 8/17/15	NA	NA									
751		Conduct Automated Testing	7%	142 days	Thu 7/16/15	Tue 2/9/16	NA	NA									
752		Conduct Automated Testing - Build 1 (Scripting)	44%	23 days	Thu 7/16/15	Mon 8/17/15	NA	NA									
753		Conduct Automated Testing - Build 2	0%	33 days	Wed 8/19/15	Mon 10/5/15	NA	NA									
756		Conduct Performance Testing	18%	143 days	Thu 6/18/15	Wed 1/13/16	Tue 5/5/15	Mon 7/13/15									
757		Conduct Performance Testing - Build 1	59%	42 days	Thu 6/18/15	Mon 8/17/15	NA	NA									
758		Conduct Performance Testing - Build 2	0%	33 days	Wed 8/19/15	Mon 10/5/15	NA	NA									
761		Conduct Section 508 Compliance Testing	0%	79 days	Mon 8/17/15	Wed 12/9/15	Tue 5/19/15	Mon 6/15/15									
762		Conduct Section 508 Compliance Training	0%	37 days	Mon 8/17/15	Wed 10/7/15	NA	NA									
763		Conduct Section 508 Compliance Testing Build 1	0%	30 days	Wed 10/7/15	Thu 11/19/15	NA	NA									
765		Conduct Interoperability Testing	0%	112 days	Thu 8/27/15	Tue 2/9/16	Tue 4/21/15	Mon 5/18/15									
766		Conduct Interoperability Testing - Build 1	0%	27 days	Thu 8/27/15	Mon 10/5/15	NA	NA									
767		Conduct Interoperability Testing - Build 2	0%	64 days	Thu 11/5/15	Tue 2/9/16	NA	NA									
768		Conduct System Security Testing	17%	115 days	Thu 7/2/15	Wed 12/16/15	Tue 6/16/15	Mon 7/13/15									
769		Conduct System Security Testing Build 1	49%	29 days	Thu 7/2/15	Wed 8/12/15	NA	NA									
770		Conduct System Security Testing Build 2	0%	27 days	Thu 8/27/15	Mon 10/5/15	NA	NA									
772		Disaster Recovery Testing (TBD)	0%	7 days	Thu 1/14/16	Mon 1/25/16	Tue 7/14/15	Wed 7/22/15									
775		User Acceptance Testing	0%	110 days	Wed 8/19/15	Thu 1/28/16	Mon 11/17/14	Fri 8/21/15									
776		Distribute Draft Test Plan	0%	9 days	Wed 8/19/15	Mon 8/31/15	Mon 11/17/14	Fri 11/28/14									
777		Distribute Training Materials to Support UAT	0%	10 days	Wed 9/16/15	Tue 9/29/15	NA	NA									
781		Conduct Operational Assessments	0%	101 days	Tue 9/1/15	Thu 1/28/16	NA	NA									
782		Milestone: IOC Testing Complete	0%	0 days	Tue 2/9/16	Tue 2/9/16	NA	NA									
805		Test Strategy Documentation	87%	291 days	Thu 5/29/14	Fri 7/24/15	Thu 5/29/14	Wed 4/15/15	87%								
809		Update DHS Test Strategy Briefing	40%	63 days	Mon 4/27/15	Fri 7/24/15	NA	NA	40%								



T&C

Project Description: Provide training and communications support that effectively articulates to all user groups how the modernized system positively impacts the ICE mission; ensures users are able to use functions for completing critical tasks and activities essential to routine duties and responsibilities; and minimizes the impact of change upon the organization by facilitating two-way, strategic communication that promotes change readiness at all levels.

Status Summary: Continued development of training and communications products for sprint 8 ending 08/07/2015.

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Training / Communications IPT



U.S. Immigration
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ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	August							September	
									7/26	8/2	8/9	8/16	8/23	8/30	9/6		
1046		IOC Training and Communications Development	16%	269 days	Mon 3/16/15	Thu 4/7/16	NA	NA									
1047		Privacy Course	32%	100 days	Mon 5/18/15	Wed 10/7/15	NA	NA									
1048		Design Course	69%	47 days	Mon 5/18/15	Thu 7/23/15	NA	NA	8%								
1049		Develop Course	0%	42 days	Fri 7/24/15	Tue 9/22/15	NA	NA									
1050		Finalize Based on Reviews	0%	11 days	Wed 9/23/15	Wed 10/7/15	NA	NA									
1051		FAQ / QRG in Releases	46%	167 days	Mon 5/18/15	Fri 1/15/16	NA	NA									
1052		Release 1	99%	129 days	Mon 5/18/15	Thu 11/19/15	NA	NA									
1053		Release 2	7%	91 days	Mon 7/13/15	Thu 11/19/15	NA	NA									
1054		Release 3	0%	37 days	Mon 10/5/15	Fri 11/27/15	NA	NA									
1055		Release 4	0%	33 days	Mon 11/30/15	Fri 1/15/16	NA	NA									
1056		Instructional Videos	16%	189 days	Mon 5/18/15	Thu 2/18/16	NA	NA									
1057		Release 1 - 12 videos	28%	110 days	Mon 5/18/15	Thu 10/22/15	NA	NA									
1058		Release 2	0%	42 days	Fri 10/23/15	Wed 12/23/15	NA	NA									
1059		Release 3	0%	37 days	Thu 12/24/15	Thu 2/18/16	NA	NA									
1060		ICM 101 Comprehensive Course	1%	72 days	Mon 7/13/15	Thu 10/22/15	NA	NA									
1061		Design Course	2%	32 days	Mon 7/13/15	Tue 8/25/15	NA	NA									
1062		Develop Course	0%	35 days	Wed 8/26/15	Thu 10/15/15	NA	NA									
1063		Finalize Course Based on Reviews	0%	5 days	Fri 10/16/15	Thu 10/22/15	NA	NA									
1064		Super User Program	11%	170 days	Mon 6/15/15	Thu 2/18/16	NA	NA									
1065		Program Strategy Document (Update)	45%	44 days	Mon 6/15/15	Fri 8/14/15	NA	NA									
1066		Superuser Selection	0%	27 days	Mon 8/17/15	Wed 9/23/15	NA	NA									
1067		Superuser Program Implementation	0%	48 days	Thu 9/10/15	Wed 11/18/15	NA	NA									
1068		Superuser Kickoff/Orientation and Training Pilot Events	0%	20 days	Thu 11/19/15	Thu 12/17/15	NA	NA									
1069		Feedback Review	0%	23 days	Fri 12/18/15	Fri 1/22/16	NA	NA									
1070		Superuser Deployment	0%	18 days	Mon 1/25/16	Thu 2/18/16	NA	NA									
1071		User Portal	6%	165 days	Wed 7/29/15	Fri 3/25/16	NA	NA									
1072		User Interface Design	57%	15 days	Wed 7/29/15	Tue 8/18/15	NA	NA									
1073		Develop Portal	0%	28 days	Tue 9/8/15	Fri 10/16/15	NA	NA									
1074		Finalize Based on Reviews	0%	15 days	Mon 10/19/15	Fri 11/6/15	NA	NA									
1075		Content Updates	0%	94 days	Mon 11/9/15	Fri 3/25/16	NA	NA									
1076		Training Environment Support	0%	117 days	Mon 8/31/15	Fri 2/19/16	NA	NA									
1079		ICM "Day-In-The-Life" Course	0%	73 days	Mon 10/5/15	Thu 1/21/16	NA	NA									
1083		Advanced Webinars	0%	62 days	Mon 10/5/15	Tue 1/5/16	NA	NA									
1088		Continuous Communications	8%	269 days	Mon 3/16/15	Thu 4/7/16	NA	NA									
1089		Brand Development	14%	116 days	Mon 3/16/15	Wed 8/26/15	NA	NA									
1093		Communications Monitoring	13%	135 days	Thu 7/23/15	Fri 2/5/16	NA	NA									
1094		Communications Development and Delivery (as needed)	0%	166 days	Mon 8/10/15	Thu 4/7/16	NA	NA									



Infrastructure

Project Description: Provide Data Center support to facilitate ICE TECS Mod environment build-out for the new case management system for HSI

Status Summary: Supporting environment build-out; preparing DTaaS & IaaS for ICM integration; VM creation & configuration for various ICM IPTs; ensuring resources in DTaaS & IaaS are functioning; maintaining network/firewall communications

(b)(5);(b)(7)(E)

Deployment

IPT Lead: (b)(6);(b)(7)(C) Updated: 7/31/2015



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Enforcement

Deployment

Project Description: Coordinate all key cross-IPT activities to facilitate and ensure the successful Initial Operating Capability deployment

Status Summary: Deployment IPT created. Detailed schedule in development.

(b)(5);(b)(7)(E)



Project Description: Provide architecture-focused oversight for the ICE TECS Mod Program.

Status Summary: Identifying time-sensitive focus areas, SLM artifact products and reviews

TA IPT

(b)(5);(b)(7)(E)



Backup

Current Status: Elevated Program Risks



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(b)(5);(b)(7)(E)

High-Level IOC Schedule Revised with CBP Dependencies



Aug2 014 Sep2 014 Oct20 14 Nov2 014 Dec2 014 Jan2 015 Feb2 015 Mar2 015 Apr20 15 May2 015 Jun2 015 Jul20 15 Aug2 015 Sep2 015 Oct2 015 Nov2 015 Dec2 015 Jan2 016 Feb2 016 Mar2 016 Apr20 16 May2 016 Jun2 016 Jul20 16 Aug2 016 Sep2 016

(b)(5)

Milestone Review



Month	Day	Milestone	Owner	Comments
April	15 th	(b)(5)		
May	6 th			
	13 th			
	13 th			
	15 th			
	20 th			
	28 th			
	29 th			

Milestone Review



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Month	Day	Milestone	Owner	Comments
June	5 th	(b)(5);(b)(7)(E)		
	8 th			
	5 th			
	18 th			
	19 th			
	26 th			

Milestone Review

Month	Day	Milestone	Owner	Comments
July	TBD	(b)(5);(b)(7)(E)		
	TBD			
	TBD			
	1 st			
	17 th			
	22 nd			
	29 th			
	31 st			
	31 st			
	31 st			

Milestone Review

Month	Day	Milestone	Owner	Comments
Aug	3 rd	(b)(5)		
	5 th			
	6 th			
	10 th			
	14 th			
	18 th			
Sept	1 st			
	18 th			
	23 rd			
	25 th			
	29 th			
	29 th			
Oct	1 st			
	TBD			
	6 th			
	23 rd			

Milestone Review

Month	Day	Milestone	Owner	Comments
Nov	2 nd	(b)(5);(b)(7)(E)		
	3 rd			
Dec	1 st			
Jan	18 th			
	TBD			
	27 th			
Feb	1 st			
	4 th			
	5 th			
	12 th			
	15 th			
	19 th			



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Office of the Chief Information Officer (OCIO)

IPT Weekly Status Report ICE TECS Modernization

October 2, 2015

(b)(6);(b)(7)(C) IT Program Manager, TECS Modernization Program 202-732-

(b)(6);(b)(7)(C)

Program Update

Week Ending October 2, 2015



U.S. Immigration
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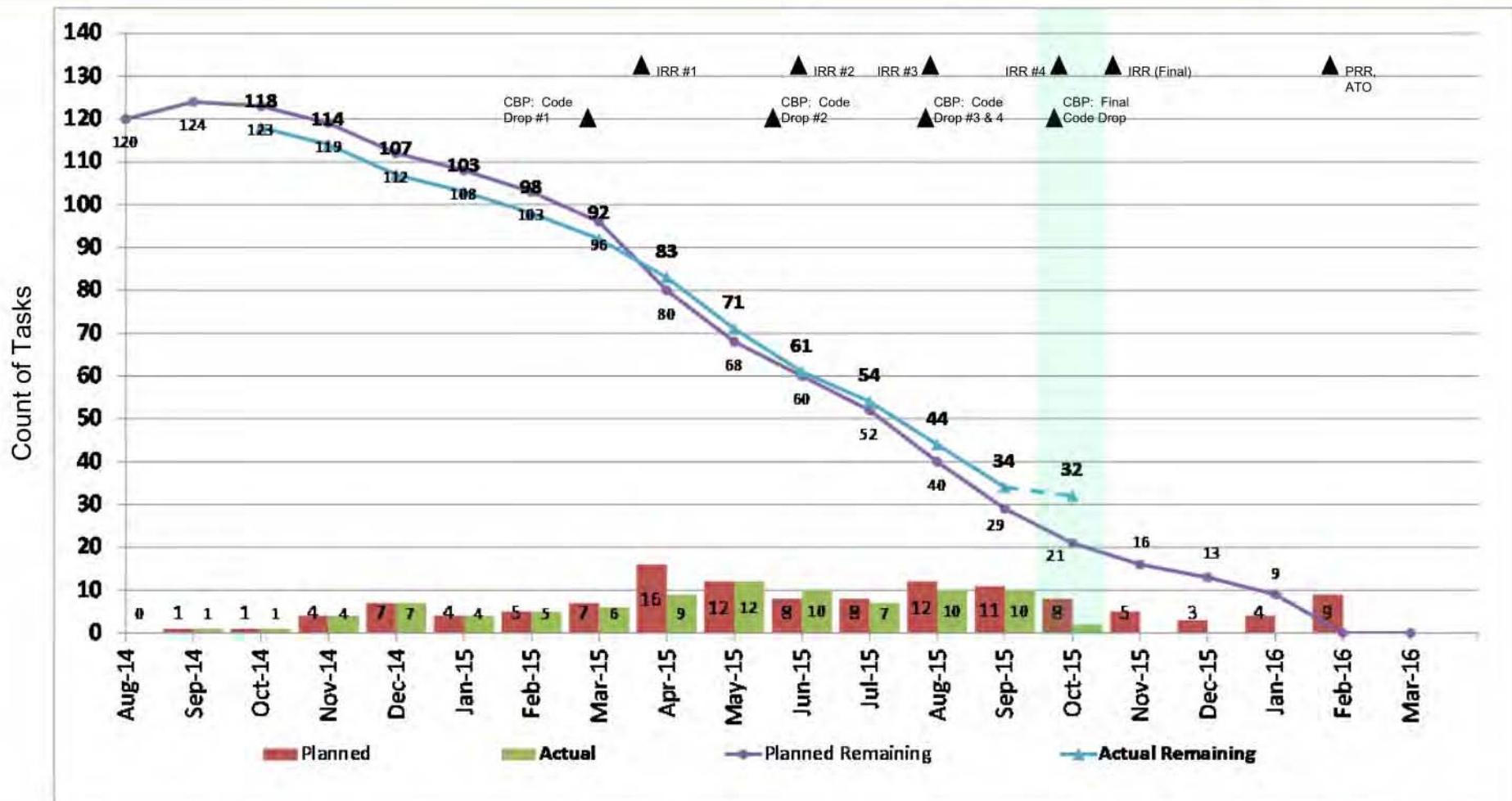
Program Announcements

- Integration testing continues Coordinating with CIO on circuit upgrades. Additional circuit upgrades for HSI field offices have been approved and are in process of being ordered. Amazon Web Services (AWS) - Working with OCIO and IAD on accreditation. Program has received CIO's approval to load production data into AWS. OC3 installation scheduled for 10/2. Conducting weekly checkpoints with CIO. Program is supporting two separate GAO audits at this time, one at the DHS level and one at the program level. Meeting to discuss 2016 Assessment of Select DHS Acquisition Programs conducted on 9/30. The Program is scheduled to brief DHS on 10/8. Program will conduct a pre-brief with PARM and S&T on 10/6, and OCIO, HSI, and OAQ on 10/7.

Milestone & Key Tasks Burndown



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Notes: Count of Tasks amended on 10/02/2015, adding the October 2015 IRR into the Burndown. Milestones and Key Tasks based on Development (DM, DW, INT, ICM) and Testing activities

Executive Summary: Program Health Scores

Week Ending October 2, 2015



U.S. Immigration
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(b)(5);(b)(7)(E)

Executive Summary: Program Health Scores

Week Ending October 2, 2015



U.S. Immigration
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Enforcement

(b)(5);(b)(7)(E)

Executive Summary: Program Health Scores

Week Ending October 2, 2015



U.S. Immigration
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(b)(7)(E);(b)(5)

Executive Summary: Program Health Scores

Week Ending October 2, 2015



U.S. Immigration
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(b)(5);(b)(7)(E)



IPT Weekly Updates

Program Management (PMO)

IPT Lead: (b)(6);(b)(7)(C) Updated: 10/2/2015



U.S. Immigration
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Enforcement

PMO

Project Description: Provide program management support to the TECS Modernization Program leadership in Financial, Schedule, and Risk and Issue Management; governance support; acquisition documentation for Program procurements; and development of all program-level reports to ICE OCIO, HSI Leadership, and DHS

Status Summary: Primary focus on SLM Program level documents, Contract Management, Risk Management, Program Health Metrics, and Change Control Board process improvements

(b)(5);(b)(7)(E)

Program Requirements



U.S. Immigration
and Customs
Enforcement

IPT Members: (b)(6):(b)(7)(C)
10/02/2015

Updated

Requirements

Description: Document and update ICE TECS MOD requirements (ICM, Migration, Interface, Data Warehouse) within the program's requirement management tool, ALM, in an effort to provide the most effective tracking and traceability of the program's requirements. In addition, the requirements IPT has created user stories and user acceptance criteria in JIRA, which is used by the program to track tasks, work conducted and expected functionality.

Status Summary: The requirements IPT has been focusing on Jira inputs to capture epics, stories, FRs and UAC in such a way that work-to-be-done, ICM vendor gaps, and measure of "done" can be accurately captured and reported on. Attempting to organize Jira so that the program will be able to ascertain velocity early on in configuration/development to properly manage resources and schedule.

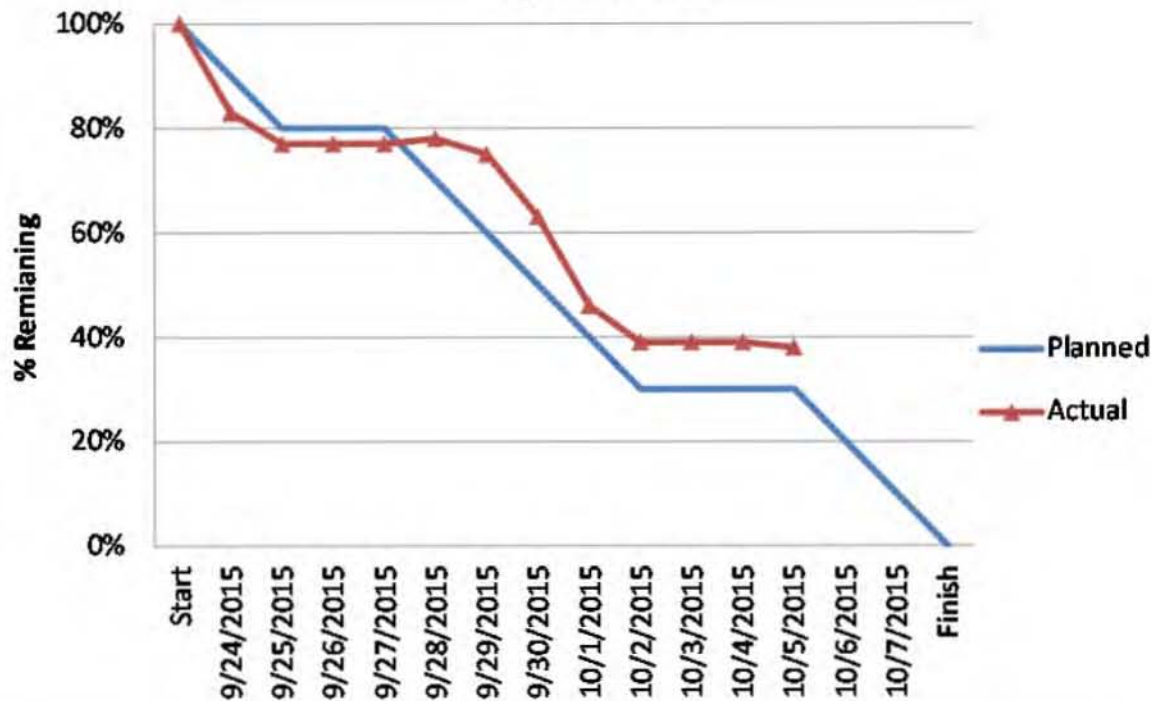
(b)(5):(b)(7)(E)

Sprint 35 Burndown



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Sprint 35



- Sprint Start Date:** 9/24/15 **Sprint Complete Date:** 10/7/15
% Complete: 62% **Business Days Left in Sprint:** 2

- Tasks in Sprint:** 67
Data Warehouse: 25*
ICM: N/A
Infrastructure: 0
Interfaces: 26*
Data Migration: 11*
Requirements: 1
Testing: 4
- % Complete by IPT**
Data Warehouse: 58%
ICM: N/A
Infrastructure: 0%
Interfaces: 83%
Data Migration: 47%
Requirements: 100%
Testing: 0%

Notes: Data Warehouse added 4 tasks on 9/25, added 1 task on 9/30
 Interfaces added 11 tasks on 9/25, added 5 tasks on 9/28, added 3 tasks on 9/29, added 4 tasks on 9/30, 2 tasks on 10/1
 Data Migration added 1 task on 9/30

Investigative Case Management

IPT Lead: (b)(6);(b)(7) Updated: 10/6/2015



U.S. Immigration
and Customs
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ICM

Project Description: Investigative Case Management solution configuration, development, and support

Status Summary: Phase 4 in progress (integration and test phase).

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Investigative Case Management IPT



U.S. Immigration
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Data Migration

IPT Lead: (b)(6);(b)(7) Updated: 10/2/2015



U.S. Immigration
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Data Migration

Project Description: Data Migration and Synchronization Development, Testing and Support

Status Summary: SQL performance analysis to identify migration run time optimization opportunities; began creating final list of TPR fixes/code updates required prior to code freeze 11/6.

(b)(7)(E);(b)(5)

Program Integrated Master Schedule

Data Migration IPT



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ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	October					
									9/27	10/4	10/11	10/18	10/25	11/1
21		Initial Data Migration Development	99%	423 days	Wed 2/5/14	Thu 10/8/15	Wed 2/5/14	Tue 12/30/14						
22		Migration Testing in Staging	99%	331 days	Tue 6/17/14	Thu 10/8/15	Tue 5/27/14	Tue 12/30/14						
69		Forward Synchronization Development	99%	551 days	Thu 8/1/13	Fri 10/9/15	Thu 8/1/13	Tue 12/23/14						
72		Forward Synchronization	99%	520 days	Mon 9/16/13	Fri 10/9/15	Mon 9/16/13	Tue 12/23/14						
74		Additional FSYNC Integration Testing with ICM (Round 2, prior to IRR	0%	2 days	Thu 10/8/15	Fri 10/9/15	NA	NA						
91		Data Quality Issue Resolution	94%	503 days	Fri 12/27/13	Tue 12/29/15	Fri 9/5/14	Thu 11/6/14						
137		Mainframe Activities	95%	504 days	Fri 12/27/13	Wed 12/30/15	Fri 12/27/13	Tue 9/15/15						
158		Resume Development of Mainframe One Time Transfer Filter JCL Scripts (Part 2)	0%	29 days	Wed 10/7/15	Wed 11/18/15	NA	NA						
159		Test Mainframe One Time Transfer Filter JCL Scripts	0%	14 days	Thu 11/19/15	Wed 12/9/15	Fri 11/14/14	Fri 12/26/14						
160		Volume Testing/Deployment Planning for One-Time Transfer	0%	14 days	Thu 12/10/15	Wed 12/30/15	Mon 12/29/14	Tue 6/30/15						
162	🔴	Develop Scripts to Pull Historical TLS Data from Mainframe for Falcon Use	0%	5 days	Thu 10/1/15	Wed 10/7/15	NA	NA						
169	🔴	Integration Testing of Data Re-extract #3, possible DQ and code updates	0%	20 days	Fri 10/2/15	Fri 10/30/15	NA	NA						
178		Support of QAX Testing as part of IRR #3	88%	48 days	Tue 8/4/15	Fri 10/9/15	NA	NA						
179		Support of Prod Data Testing as Part of IRR #4	0%	15 days	Tue 10/6/15	Tue 10/27/15	NA	NA						



Project Description: Integrate subject, event and related data external to ICM with the system through use of a centralized communications HUB. Additionally, make ICM data available to consuming systems based on established query criteria also using the HUB.

Interfaces

Status Summary: Work on Interface Package 4 is proceeding smoothly with nearly all Schemas now designed (notwithstanding the normal adjustments sometimes required during testing). Primary focus continued on SEACATS incident data from BEMSD BDW with additional views being requested of CBP and final schema delivery underway. Progress also continues on assisting the training team with nexTEST and CJIS Audit technical assessment and installation preparation, partnering with ERO on acquisition efforts.

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Interfaces IPT



U.S. Immigration
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ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	October					
									9/27	10/4	10/11	10/18	10/25	11/1
363		Joint Integration Plan Updates	58%	396 days	Mon 3/31/14	Fri 10/23/15	Mon 3/31/14	Wed 8/13/14					58%	
366		Finalize JIP Updates	44%	300 days	Thu 8/14/14	Fri 10/23/15	NA	NA					44%	
367		Milestone: ICE-CBP JIP Finalized	0%	0 days	Fri 10/23/15	Fri 10/23/15	NA	NA					10/23	
377		Create Draft ICDs	1%	255 days	Thu 10/30/14	Wed 11/4/15	Thu 10/30/14	Wed 2/11/15						1%
378		ICE Interfaces Development	99%	397 days	Mon 3/17/14	Fri 10/9/15	Tue 5/27/14	Thu 9/17/15					99%	
402		ICE - Interface Development Schedule	99%	347 days	Tue 5/27/14	Fri 10/9/15	NA	NA					99%	
403		ICE Virtual University (VU)	100%	149 days	Tue 5/27/14	Mon 12/29/14	Tue 5/27/14	Mon 12/29/14						
406		ED Services	100%	149 days	Tue 5/27/14	Mon 12/29/14	Tue 5/27/14	Mon 12/29/14						
410		SEACATS (Legacy Integration)	99%	309 days	Mon 7/21/14	Fri 10/9/15	Mon 7/28/14	Mon 12/29/14					99%	
418		ANWS CJIS	100%	184 days	Mon 7/28/14	Tue 4/21/15	Mon 7/28/14	Tue 3/31/15						
421		Complete Integration of EAGLE Arrest Data from ArrestEventQueue	100%	80 days	Thu 1/22/15	Thu 5/14/15	Thu 10/9/14	Mon 12/29/14						
422		SEVIS Services Interface	100%	98 days	Thu 4/9/15	Wed 8/26/15	Thu 1/22/15	Thu 2/19/15						
423		TASPD Targeting Framework Queries	100%	31 days	Tue 6/23/15	Wed 8/5/15	Wed 2/11/15	Fri 4/24/15						
430		Post-IOC Interfaces Development	10%	33 days	Mon 12/21/15	Mon 2/8/16	NA	NA						
431		IDENT interface via IXM (Deferred to post-IOC by HSI)	10%	33 days	Mon 12/21/15	Mon 2/8/16	Mon 11/10/14	Mon 3/2/15						
432		ICE - Interfaces Testing	100%	185 days	Tue 12/30/14	Tue 9/22/15	NA	NA %						
433		ED Services	100%	148 days	Tue 12/30/14	Thu 7/30/15	NA	NA						
434		SEACATS	100%	97 days	Wed 4/29/15	Tue 9/15/15	NA	NA						
436		ANWS CJIS	100%	100 days	Wed 4/22/15	Fri 9/11/15	NA	NA						
438		Complete Integration of EAGLE Arrest Data from ArrestEventQueue	100%	75 days	Fri 5/15/15	Mon 8/31/15	NA	NA						
439		SEVIS Services Interface	100%	18 days	Thu 8/27/15	Tue 9/22/15	NA	NA %						
440		TASPD Targeting Framework Queries	100%	23 days	Thu 7/30/15	Mon 8/31/15	NA	NA						
447		Post-IOC Interfaces Testing	14%	296 days	Tue 12/30/14	Fri 3/4/16	NA	NA						
448		ICE Virtual University (VU)	15%	214 days	Tue 12/30/14	Tue 11/3/15	NA	NA						15%
450		IDENT interface via IXM (Deferred to Post-IOC by HSI)	0%	18 days	Tue 2/9/16	Fri 3/4/16	NA	NA						
451		ICE - CBP Interface Development	77%	334 days	Mon 7/28/14	Tue 11/24/15	NA	NA						
452		CBP PSPD Integration Milestones - Query and Lookout Services	100%	215 days	Wed 11/19/14	Fri 9/25/15	NA	NA 100%						
504		CBP BEMS SEACATS Modernization Integration Milestones	10%	157 days	Mon 3/2/15	Fri 10/9/15	NA	NA					10%	
505		CBP Subject Management and Event Queries (ICE Development)	75%	334 days	Mon 7/28/14	Tue 11/24/15	Fri 7/11/14	Tue 3/10/15						
506		Create error workaround	100%	10 days	Mon 7/28/14	Fri 8/8/14	Mon 7/28/14	Fri 8/8/14						
507		Update - Development	72%	50 days	Thu 8/6/15	Fri 10/16/15	Fri 7/11/14	Fri 2/13/15					72%	
508		Lookout, Add, Modify	72%	50 days	Thu 8/6/15	Fri 10/16/15	Fri 7/11/14	Fri 2/13/15					72%	
509		Post Vessel Subject Lookout via update services	59%	46 days	Thu 8/6/15	Fri 10/9/15	Wed 1/14/15	Fri 2/13/15					59%	
510		Post Business Subject Lookout via update services	59%	46 days	Thu 8/6/15	Fri 10/9/15	Fri 1/16/15	Fri 2/13/15					59%	
511		Post Vehicle Subject Lookout	100%	30 days	Thu 8/6/15	Thu 9/17/15	Wed 1/14/15	Fri 2/13/15						
512		Post Aircraft Subject Lookout via update services	59%	46 days	Thu 8/6/15	Fri 10/9/15	Fri 1/16/15	Fri 2/13/15					59%	
513		Post Thing Subject Lookout via update services	73%	50 days	Thu 8/6/15	Fri 10/16/15	Fri 4/10/15	Fri 5/8/15					73%	
514		Post Person Subject Lookout	100%	30 days	Thu 8/6/15	Thu 9/17/15	Fri 7/11/14	Mon 12/29/14						

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001456

Program Integrated Master Schedule

Interfaces IPT (2)



U.S. Immigration
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HSI Data Warehouse (DW)

IPT Lead: (b)(6);(b)(7)(C) Members: Megan

(b)(6);(b)(7)(C)

(b)(6);(b)(7) Updated: 10/2/2015



U.S. Immigration
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Enforcement

HSI Data
Warehouse

Project Description: The HSI Data Warehouse provides data reporting and analytical processing capabilities that provides a fully documented data set with associated business processes that allow for integration and timely updates.

Status Summary: Completed Search application development and continuing ETL development.

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Data Warehouse IPT



U.S. Immigration
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Enforcement

ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	October					
									9/27	10/4	10/11	10/18	10/25	11/1
254		Development: HSI Data Warehouse	84%	645 days	Wed 9/11/13	Thu 4/7/16	Wed 9/11/13	Fri 9/25/15						
288		Development	97%	363 days	Tue 5/27/14	Tue 11/3/15	Tue 5/27/14	Mon 4/20/15						97%
289		Reporting	100%	114 days	Tue 5/27/14	Wed 11/5/14	Tue 5/27/14	Mon 10/27/14						
290		Search	100%	191 days	Mon 6/2/14	Fri 3/6/15	Mon 6/2/14	Thu 1/29/15						
296		ETL	88%	197 days	Mon 1/26/15	Tue 11/3/15	Mon 1/5/15	Mon 3/30/15						88%
297		ETL Initial Setup	100%	45 days	Mon 1/26/15	Mon 3/30/15	NA	NA						
298		ETL Package #1	100%	78 days	Thu 2/12/15	Wed 6/3/15	NA	NA						
299		ETL Package #2	100%	29 days	Thu 6/18/15	Wed 7/29/15	NA	NA						
300		ETL Package #3	60%	67 days	Thu 7/30/15	Tue 11/3/15	NA	NA						60%
301		Develop Audit Files	100%	14 days	Mon 2/9/15	Fri 2/27/15	Mon 1/5/15	Wed 3/25/15						
302		Internal Testing	95%	344 days	Tue 7/1/14	Thu 11/12/15	Tue 7/1/14	Mon 4/20/15						
308		Test ETL Packages	87%	112 days	Thu 6/4/15	Thu 11/12/15	Tue 3/31/15	Mon 4/20/15						
309		ETL Package #1	100%	10 days	Thu 6/4/15	Wed 6/17/15	NA	NA						
310		ETL Package #2	100%	30 days	Thu 6/18/15	Thu 7/30/15	NA	NA						
311		ETL Package #3	0%	6 days	Wed 11/4/15	Thu 11/12/15	NA	NA						
322		Implementation	56%	293 days	Mon 2/9/15	Thu 4/7/16	Thu 7/16/15	Thu 9/17/15						
323		Migrate Audit to BDE	85%	167 days	Mon 2/9/15	Mon 10/5/15	NA	NA						85%
324		Support development of deployment plan	100%	2 days	Tue 8/18/15	Wed 8/19/15	Thu 7/16/15	Wed 8/12/15						

Test & Evaluation (T&E)

IPT Lead: (b)(6);(b)(7) Updated:
10/02/2015



U.S. Immigration
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Enforcement

T&E

Project Description: Provide consistent, frequent, documented communication between the project's core stakeholder group; Ensure adequate resources are available to support the project from all areas; Provide a forum to address project issues, action items, and risks; Evaluate project metrics and performance to ensure the project is healthy in the areas of cost, scope, and schedule.

Status Summary: Facilitate T&E IPT, Support Requirement Development; Support environment build out; Preparing for Data Migration and Data Warehouse Testing

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Test & Evaluation IPT



U.S. Immigration
and Customs
Enforcement



Training & Communications

IPT Lead: (b)(6);(b)(7)(C) Updated: 10/5/2015



U.S. Immigration
and Customs
Enforcement

T&C

Project Description: Provide training and communications support that effectively articulates to all user groups how the modernized system positively impacts the ICE mission; ensures users are able to use functions for completing critical tasks and activities essential to routine duties and responsibilities; and minimizes the impact of change upon the organization by facilitating two-way, strategic communication that promotes change readiness at all levels.

Status Summary: Continued to produce Sprint 12 training and communications activities in preparation for 10/9 demo. Conducted meeting with ICE Privacy Office to review privacy awareness course proof of concept.

(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Training / Communications IPT



U.S. Immigration
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Enforcement

ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	October					
									9/27	10/4	10/11	10/18	10/25	11/1
1167		IOC Training and Communications Development	30%	280 days	Mon 3/16/15	Fri 4/22/16	NA	NA						
1168		Privacy Course	33%	166 days	Mon 5/18/15	Thu 1/14/16	NA	NA						
1169		Design Course	90%	47 days	Mon 5/18/15	Thu 7/23/15	NA	NA						
1170		Develop Course	39%	34 days	Fri 7/24/15	Thu 9/10/15	NA	NA						
1171		Finalize Based on Reviews	0%	85 days	Fri 9/11/15	Thu 1/14/16	NA	NA						
1172		FAQ / QRG in Releases	72%	173 days	Mon 5/18/15	Tue 1/26/16	NA	NA						
1173		Release 1	99%	149 days	Mon 5/18/15	Fri 12/18/15	NA	NA						
1174		Release 2	94%	111 days	Mon 7/13/15	Fri 12/18/15	NA	NA						
1175		Release 3	0%	52 days	Mon 10/5/15	Fri 12/18/15	NA	NA						
1177		Instructional Videos	25%	224 days	Mon 5/18/15	Thu 4/7/16	NA	NA						
1178		Release 1 - 12 videos	39%	145 days	Mon 5/18/15	Mon 12/14/15	NA	NA						
1181		ICM 101 Comprehensive Course	35%	116 days	Mon 7/13/15	Mon 12/28/15	NA	NA						
1182		Design Course	52%	77 days	Mon 7/13/15	Thu 10/29/15	NA	NA						52%
1183		Develop Course	0%	34 days	Fri 10/30/15	Fri 12/18/15	NA	NA						
1185		Super User Program	32%	170 days	Mon 6/15/15	Thu 2/18/16	NA	NA						
1186		Program Strategy Document (Update)	100%	44 days	Mon 6/15/15	Fri 8/14/15	NA	NA						
1187		Superuser Selection	76%	33 days	Mon 8/17/15	Thu 10/1/15	NA	NA		76%				
1188		Superuser Program Implementation	9%	65 days	Mon 8/24/15	Wed 11/25/15	NA	NA						
1189		Superuser Kickoff/Orientation and Training Pilot Events	0%	56 days	Thu 10/1/15	Tue 12/22/15	NA	NA						
1192		User Portal	18%	185 days	Wed 7/29/15	Fri 4/22/16	NA	NA						
1193		User Interface Design	72%	47 days	Wed 7/29/15	Fri 10/2/15	NA	NA		72%				
1194		Develop Portal	0%	29 days	Fri 10/2/15	Fri 11/13/15	NA	NA						
1197		Training Environment Support	3%	117 days	Mon 8/31/15	Fri 2/19/16	NA	NA						
1198		Preparation for Sandbox	15%	24 days	Mon 8/31/15	Fri 10/2/15	NA	NA		15%				
1199		Maintenance	0%	93 days	Mon 10/5/15	Fri 2/19/16	NA	NA						
1200		ICM "Day-In-The-Life" Course	0%	73 days	Mon 10/5/15	Thu 1/21/16	NA	NA						
1204		Advanced Webinars	0%	62 days	Mon 10/5/15	Tue 1/5/16	NA	NA						
1209		Continuous Communications	16%	269 days	Mon 3/16/15	Thu 4/7/16	NA	NA						



Infrastructure

Project Description: Provide Data Center support to facilitate ICE TECS Mod environment build-out for the new case management system for HSI

Status Summary: Supporting environment build-out; preparing DTaaS & IaaS for ICM integration; VM creation & configuration for various ICM IPTs; ensuring resources in DTaaS & IaaS are functioning; maintaining network/firewall communications

(b)(5)

Deployment

IPT Lead: (b)(6);(b)(7)(C) Updated: 8/31/2015



U.S. Immigration
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Deployment

Project Description: Coordinate all key cross-IPT activities to facilitate and ensure the successful Initial Operating Capability deployment

Status Summary: Deployment IPT created. Detailed schedule in development.

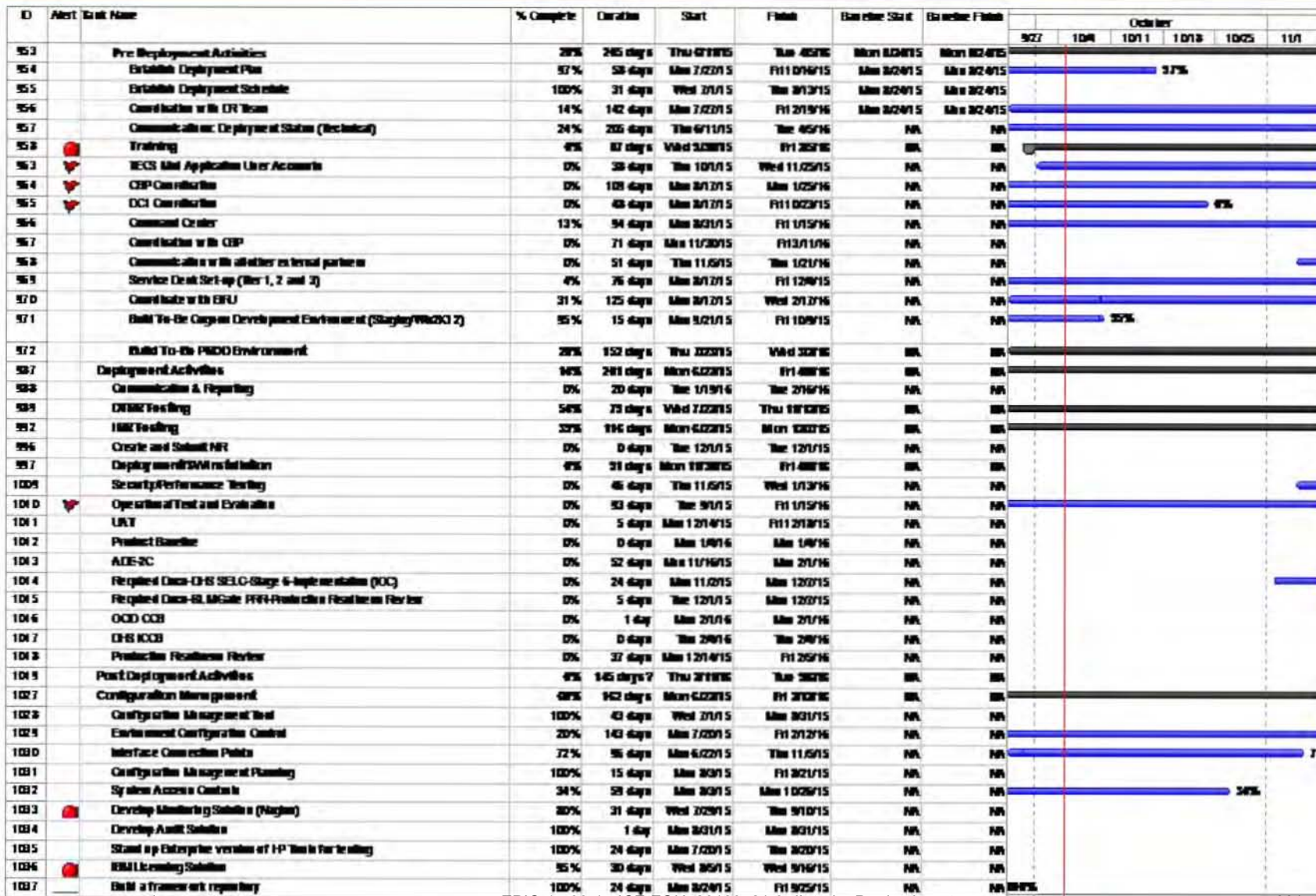
(b)(5);(b)(7)(E)

Program Integrated Master Schedule

Deployment IPT



U.S. Immigration
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Enforcement



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001466



Project Description: Provide architecture-focused oversight for the ICE TECS Mod Program.

Status Summary: Identifying time-sensitive focus areas, SLM artifact products and reviews

TA IPT

(b)(5);(b)(7)(E)



Backup

Current Status: Elevated Program Risks



U.S. Immigration
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(b)(5);(b)(7)(E)

U.S. Immigration
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Enforcement

(b)(5)

Milestone Review



Month	Day	Milestone	Owner	Comments
April	15 th	(b)(5);(b)(7)(E)		
May	6 th			
	13 th			
	13 th			
	15 th			
	20 th			
	28 th			
	29 th			

Milestone Review



Month	Day	Milestone	Owner	Comments
June	5 th	(b)(5);(b)(7)(E)		
	8 th			
	5 th			
	18 th			
	19 th			
	26 th			

Milestone Review



U.S. Immigration
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Month	Day	Milestone	Owner	Comments
July	13th	(b)(5);(b)(7)(E)		
	TBD			
	TBD			
	1 st			
	17 th			
	22 nd			
	29 th			
	31 st			
	31 st			
	31 st			

Milestone Review



U.S. Immigration
and Customs
Enforcement

Month	Day	Milestone	Owner	Comments
Sept	1 st	(b)(5);(b)(7)(E)		
	18 th			
	23 rd			
	29 th			
	29 th			

Milestone Review



U.S. Immigration
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Month	Day	Milestone	Owner	Comments
Oct	1 st	(b)(5);(b)(7)(E)		
	TBD			
	6 th			
	TBD			
	20 th			
	20 th			
Nov	2 nd			
	3 rd			

Milestone Review

Month	Day	Milestone	Owner	Comments
Dec	1 st	(b)(5);(b)(7)(E)		
	29 th			
Jan	18 th			
	TBD			
	27 th			
Feb	1 st			
	4 th			
	5 th			
	12 th			
	15 th			
	19 th			