



U.S. Immigration
and Customs
Enforcement

Office of the Chief Information Officer (OCIO)

IPT Weekly Status Report ICE TECS Modernization

December 19, 2014

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

IT Program Manager, TECS Modernization Branch 202-732-

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

Summary Status

Week Ending December 19, 2014



U.S. Immigration
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(b)(5)

Executive Summary: Program Health Scores

Week Ending December 19, 2014



U.S. Immigration
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(b)(5)

Current Status: Elevated Program Risks



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

High-Level IOC Schedule Program Overview



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Aug2014	Sep2014	Oct2014	Nov2014	Dec2014	Jan2015	Feb2015	Mar2015	Apr2015	May2015	Jun2015	Jul2015	Aug2015	Sep2015	Oct2015	Nov2015	Dec2015	Jan2016	Feb 2016	Mar2016
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(b)(5)

Program Management (PMO)

IPT Lead: (b)(6);(b)(7)(C) Updated: 12/19/2014



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

Program Requirements



U.S. Immigration
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Enforcement

IPT Lead: (b)(6);(b)(7) Updated: 12/22/2014

Requirements

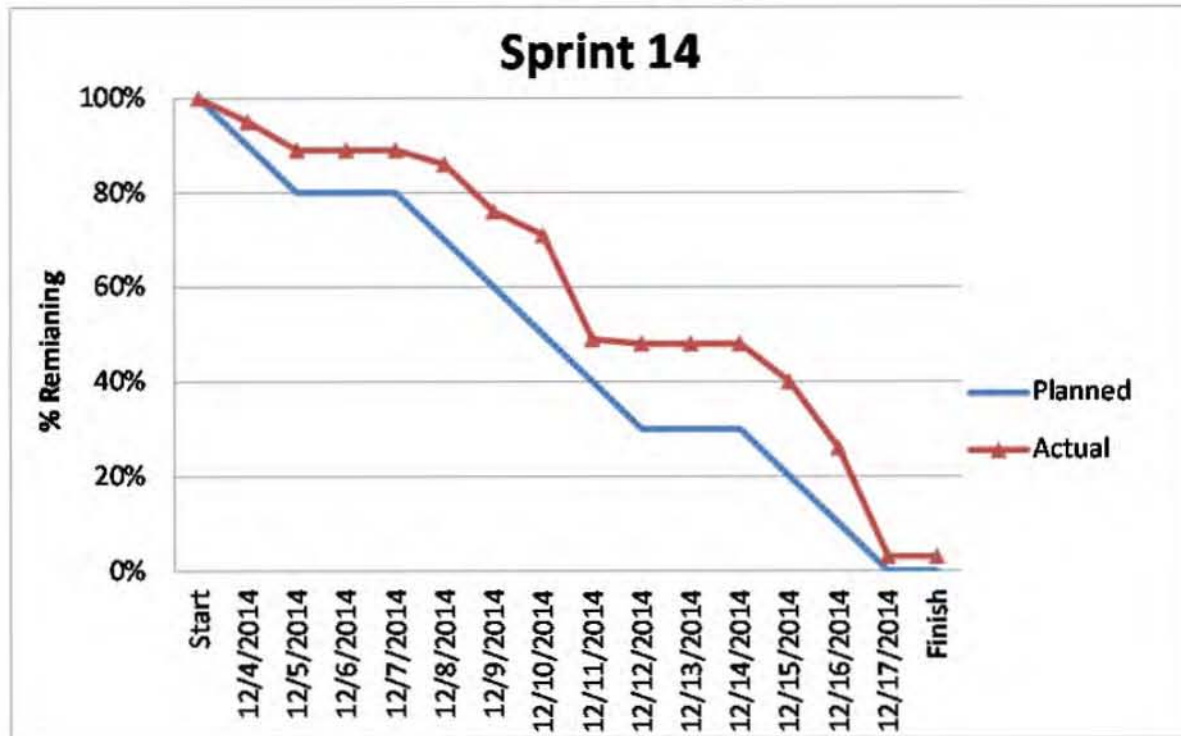
Description: Document and update ICE TECS MOD requirements (ICM, Migration, Interface, Data Warehouse) within the program's requirement management tool, ALM, in an effort to provide the most effective tracking and traceability of the program's requirements. As a result of the separation of the program's development efforts, the requirements IPT is attempting to document/create the requirements for the other areas so that our program remains transparent and requirements/decisions easily traceable.

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)

Decisions Needed:

Sprint 14 Burndown



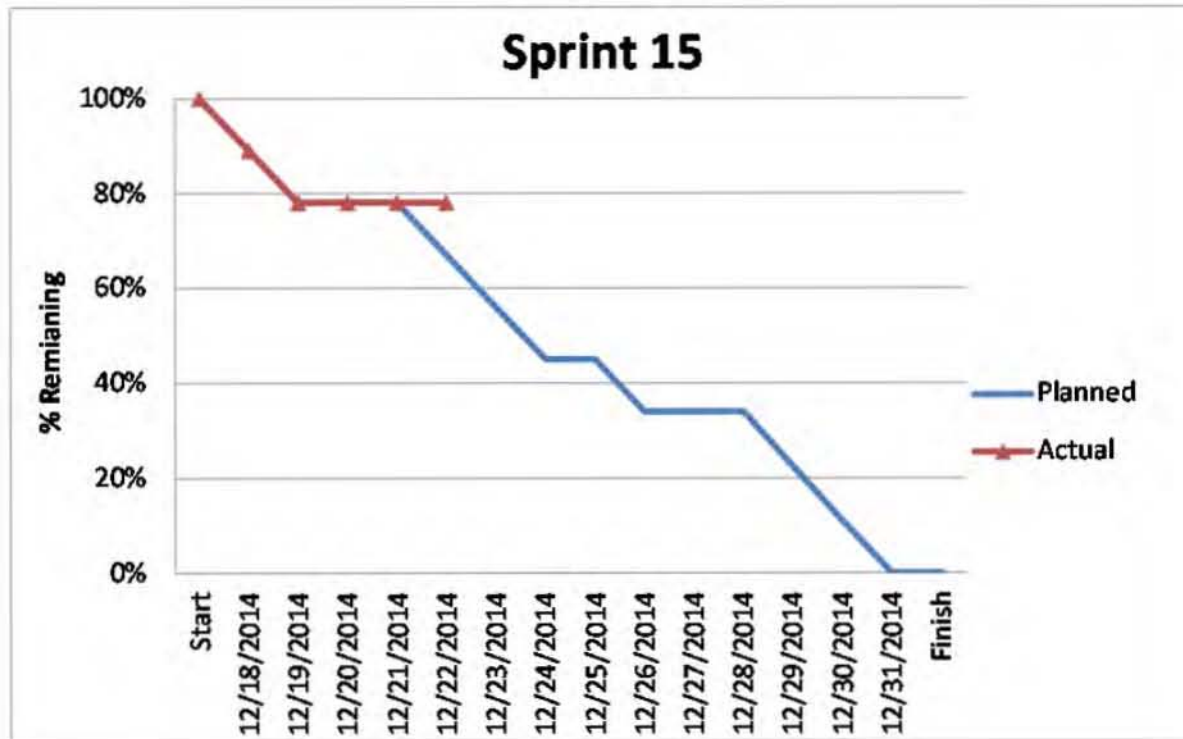
- Tasks in Sprint: 37
Data Warehouse: 7
Interfaces: 7
Data Migration: 17
Testing: 6

- % Complete by IPT
Data Warehouse: 100%
Interfaces: 86%
Data Migration: 100%
Testing: 100%

Notes: Data Warehouse added 2 tasks on 12/8
Data Migration added 1 task on 12/10
Testing added 1 task on 12/11

- Sprint Start Date: 12/4/14
Sprint Complete Date: 12/17/14
% Complete: 97%
Business Days Left in Sprint: 0 – Closed

Sprint 15 Burndown



- Tasks in Sprint: 22
Data Warehouse: 8
Interfaces: 2
Data Migration: 7
Testing: 5
- % Complete by IPT
Data Warehouse: 13%
Interfaces: 14%
Data Migration: 36%
Testing: 20%

Notes:

- Sprint Start Date: 12/18/14
Sprint Complete Date: 12/31/14
% Complete: 22%
Business Days Left in Sprint: 6

Investigative Case Management

IPT Lead: (b)(6);(b)(7) Updated: 12/15/14



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

ICM

Status Summary: Phase 1/2 - Proof of Concept continues (component overviews, deep dives, process walkthroughs).

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



Data Migration

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

Status Summary: Finalized and submitted design document (SDD), presented slides for Sprint review, completed MLCC Fsynch testing, worked with infrastructure team to start new staging run and provided TA with final version of sign-on usage report

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

Program Integrated Master Schedule

Data Migration IPT



ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	Timeline							
									December	12/7	12/14	12/21	12/28	January	1/4	1/11
203		Initial Data Migration	87%	311 days	Wed 2/5/14	Thu 4/30/15	Wed 2/5/14	Tue 12/30/14	[Gantt bar from 2/5/14 to 4/30/15]							
204		Migration Testing in Staging	56%	234 days	Tue 5/27/14	Thu 4/30/15	Tue 5/27/14	Tue 12/30/14	[Gantt bar from 5/27/14 to 4/30/15]							
244		FIN and PB2 Extracts	2%	112 days	Wed 10/15/14	Fri 3/27/15	Wed 10/15/14	Mon 2/23/15	[Gantt bar from 10/15/14 to 3/27/15]							
247		Development of FIN & PB2	0%	25 days	Mon 12/29/14	Tue 2/3/15	Mon 12/29/14	Tue 2/3/15	[Gantt bar from 12/29/14 to 2/3/15]							
272		Migration Validation Automation/Enhancements	96%	160 days	Fri 5/23/14	Tue 1/13/15	Fri 5/23/14	Tue 11/4/14	[Gantt bar from 5/23/14 to 1/13/15]							
273		Test All Domains with Updated Validation Framework	100%	19 days	Mon 11/10/14	Mon 12/8/14	Thu 11/6/14	Thu 11/20/14	[Gantt bar from 11/10/14 to 12/8/14]							
274		Resolve any Remaining Validation Discrepancies Following a Staging	0%	15 days	Mon 12/22/14	Tue 1/13/15	NA	NA	[Gantt bar from 12/22/14 to 1/13/15]							
294		Forward Synchronization	79%	354 days	Mon 9/16/13	Fri 2/13/15	Mon 9/16/13	Tue 12/23/14	[Gantt bar from 9/16/13 to 2/13/15]							
295		Joint CBP/ICE FSync Dev Testing	83%	56 days	Wed 10/1/14	Mon 12/22/14	Wed 10/1/14	Tue 12/16/14	[Gantt bar from 10/1/14 to 12/22/14]							
296		Object to Object Linking	62%	180 days	Wed 5/28/14	Fri 2/13/15	Wed 5/28/14	Tue 12/23/14	[Gantt bar from 5/28/14 to 2/13/15]							
297		Query/Change/Delete Reason- FSync Refinement	40%	77 days	Wed 10/1/14	Fri 1/23/15	Wed 10/1/14	Mon 10/27/14	[Gantt bar from 10/1/14 to 1/23/15]							
298		Revival of FSYNC_EVENT Table in Support of ICM Forward Sync Inge	0%	23 days	Mon 12/29/14	Fri 1/30/15	NA	NA	[Gantt bar from 12/29/14 to 1/30/15]							
323		Mainframe Activities	63%	432 days	Fri 12/27/13	Tue 9/15/15	Fri 12/27/13	Tue 9/15/15	[Gantt bar from 12/27/13 to 9/15/15]							
344		Resume Development of Mainframe One Time Transfer Filter JCL Scripts (I	0%	20 days	Fri 1/2/15	Fri 1/30/15	NA	NA	[Gantt bar from 1/2/15 to 1/30/15]							
345		Test Mainframe One Time Transfer Filter JCL Scripts	0%	20 days	Fri 1/2/15	Fri 1/30/15	Fri 11/14/14	Fri 12/26/14	[Gantt bar from 1/2/15 to 1/30/15]							
356		ICM Data Population Support	75%	50 days	Tue 10/28/14	Fri 1/9/15	Tue 10/28/14	Fri 1/9/15	[Gantt bar from 10/28/14 to 1/9/15]							
355		Finalization of Field-Level Mappings prior to code baseline	65%	55 days	Mon 11/3/14	Fri 1/23/15	Mon 11/3/14	Fri 12/26/14	[Gantt bar from 11/3/14 to 1/23/15]							
357		Data Warehouse Population Support	75%	50 days	Tue 10/28/14	Fri 1/9/15	Tue 10/28/14	Fri 1/9/15	[Gantt bar from 10/28/14 to 1/9/15]							
358		Code Bug Fixes/Issue Resolution	0%	192 days	Wed 1/7/15	Thu 10/8/15	Mon 12/29/14	Tue 9/15/15	[Gantt bar from 1/7/15 to 10/8/15]							
359		Support of Independent Testing	0%	106 days	Mon 12/29/14	Fri 5/29/15	Mon 12/29/14	Fri 2/27/15	[Gantt bar from 12/29/14 to 5/29/15]							



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.

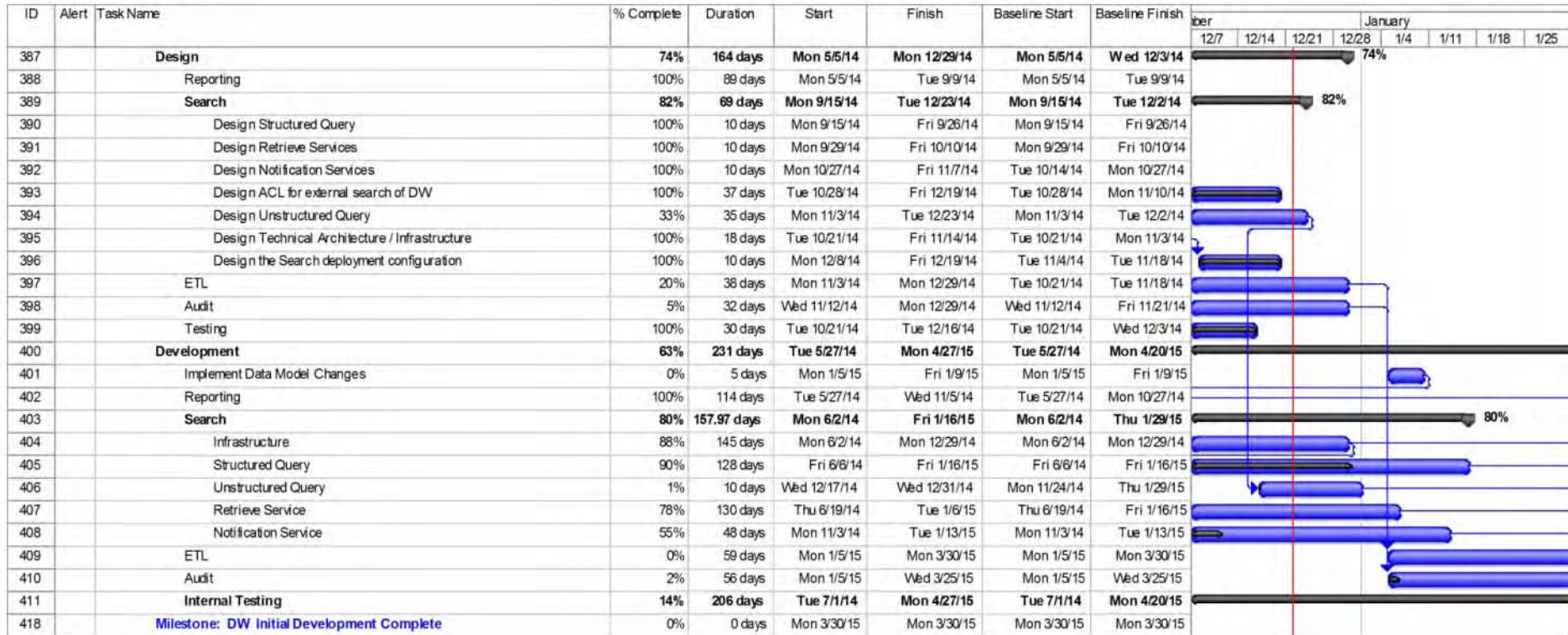
Status Summary: Completed Preliminary Design Review (PDR) and continuing detailed Design.

HSI Data
Warehouse

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

Program Integrated Master Schedule

Data Warehouse IPT





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: Sprint 15 launched continued during the reporting period and includes packaging of the January integration drop of PRIME as well as the continuation of interface construction. Meetings with all CBP factions have intensified with a goal of nailing down September 2015 implementation readiness. This sprint will also see SDR approval for ICM PRIME.

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

Program Integrated Master Schedule

Interfaces IPT (1 of 2)



ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	December				January				
									11/30	12/7	12/14	12/21	12/28	1/4	1/11	1/18	
452		CBP PSPD Integration Milestones - Query and Lookout Services	0%	230 days	Wed 12/31/14	Mon 11/30/15	NA	NA									
453		Subject Maintenance Services (Lookouts)	0%	160 days	Mon 3/30/15	Mon 11/16/15	NA	NA									
454		Person Subject Lookout Maintenance	0%	129 days	Mon 3/30/15	Wed 9/30/15	NA	NA									
458		Vehicle Subject Lookout Maintenance	0%	129 days	Mon 3/30/15	Wed 9/30/15	NA	NA									
462		Business Subject Lookout Maintenance	0%	129 days	Mon 3/30/15	Wed 9/30/15	NA	NA									
466		Vessel Subject Lookout Maintenance	0%	129 days	Mon 3/30/15	Wed 9/30/15	NA	NA									
470		Aircraft Subject Lookout Maintenance	0%	87 days	Mon 3/30/15	Fri 7/31/15	NA	NA									
474		Thing Subject Lookout Maintenance	0%	87 days	Mon 3/30/15	Fri 7/31/15	NA	NA									
478		Subject Record Maintenance Enhancements	0%	73 days	Fri 7/31/15	Mon 11/16/15	NA	NA									
481		Subject Query Services (TSSV)	0%	230 days	Wed 12/31/14	Mon 11/30/15	NA	NA									
482		TSSV Query Group 1	0%	62 days	Wed 12/31/14	Tue 3/31/15	NA	NA									
483		Person Subject Query	0%	62 days	Wed 12/31/14	Tue 3/31/15	NA	NA									
484		Query Secondary (Land & Air)	0%	62 days	Wed 12/31/14	Tue 3/31/15	NA	NA									
485		Incident Log Query	0%	62 days	Wed 12/31/14	Tue 3/31/15	NA	NA									
486		I-94 Data Query	0%	62 days	Wed 12/31/14	Tue 3/31/15	NA	NA									
487		Person Crossing Data Query	0%	62 days	Wed 12/31/14	Tue 3/31/15	NA	NA									
488		TSSV Query Group 2	0%	65 days	Tue 3/31/15	Tue 6/30/15	NA	NA									
489		Vehicle Subject Query	0%	65 days	Tue 3/31/15	Tue 6/30/15	NA	NA									
490		Business Subject Query	0%	65 days	Tue 3/31/15	Tue 6/30/15	NA	NA									
491		VISA Query	0%	65 days	Tue 3/31/15	Tue 6/30/15	NA	NA									
492		TSSV Query Group 3	0%	65 days	Tue 6/30/15	Wed 9/30/15	NA	NA									
493		Address Query	0%	65 days	Tue 6/30/15	Wed 9/30/15	NA	NA									
494		TSSV Query Group 4 (Includes new functionality)	0%	83 days	Fri 7/31/15	Mon 11/30/15	NA	NA									
495		Vessel Subject Query	0%	83 days	Fri 7/31/15	Mon 11/30/15	NA	NA									
496		Aircraft Subject Query	0%	83 days	Fri 7/31/15	Mon 11/30/15	NA	NA									
497		Thing Subject Query	0%	83 days	Fri 7/31/15	Mon 11/30/15	NA	NA									
498		Vehicle Crossing Data Query	0%	83 days	Fri 7/31/15	Mon 11/30/15	NA	NA									
499		CBP BEMS SEACATS Modernization Integration Milestones	0%	41 days	Mon 12/29/14	Fri 2/27/15	NA	NA									
500		Proposed Scope and Schedule available	0%	0 days	Mon 12/29/14	Mon 12/29/14	NA	NA									
501		Integration Points and Approach Identified	0%	0 days	Mon 1/19/15	Mon 1/19/15	NA	NA									
502		Requirements Identified/ICD Drafted	0%	0 days	Fri 2/27/15	Fri 2/27/15	NA	NA									
503		Develop ICDs	91%	240 days	Fri 2/28/14	Wed 2/11/15	Fri 2/28/14	Wed 2/11/15									
519		Create Draft ICDs	5%	70 days	Thu 10/30/14	Wed 2/11/15	Thu 10/30/14	Wed 2/11/15									
528		DTaaS Environment Setup	87%	172 days	Mon 5/5/14	Fri 1/9/15	Mon 5/5/14	Fri 1/9/15									
536		External Interface Connectivity Specifications	63%	197 days	Wed 5/7/14	Thu 2/19/15	Tue 5/6/14	Mon 12/15/14									

- Interfaces schedule in revision, pending results of ongoing discussions with ICE-CBP Leadership

Program Integrated Master Schedule

Interfaces IPT (2 of 2)



ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	December				January			
									11/30	12/7	12/14	12/21	12/28	1/4	1/11	1/18
560		ICE Virtual University (VU)	67%	166 days	Tue 5/27/14	Fri 1/23/15	Tue 5/27/14	Mon 12/29/14								
563		ED Services	76%	166 days	Tue 5/27/14	Fri 1/23/15	Tue 5/27/14	Mon 12/29/14								
567		TASPO SQ11	81%	128 days	Wed 6/25/14	Mon 12/29/14	Wed 6/25/14	Tue 12/30/14								
569		SEACATS	47%	173 days	Mon 7/28/14	Mon 4/6/15	Mon 7/28/14	Mon 12/29/14								
575		ANWS C.JIS	49%	206 days	Mon 7/28/14	Thu 5/21/15	Mon 7/28/14	Tue 3/31/15								
578		FALCON	7%	173 days	Mon 8/11/14	Mon 4/20/15	Mon 8/11/14	Mon 12/29/14								
583		CBP Subject Management and Event Queries	21%	346 days	Mon 7/28/14	Fri 12/11/15	Fri 7/11/14	Tue 3/10/15								
584		Update	3%	306 days	Mon 7/28/14	Wed 10/14/15	Fri 7/11/14	Fri 2/13/15								
585		Lookout, Add, Modify	0%	74 days	Tue 6/30/15	Wed 10/14/15	Fri 7/11/14	Fri 2/13/15								
586		Post Vessel Subject Lookout via update services	0%	74 days	Tue 6/30/15	Wed 10/14/15	Wed 1/14/15	Fri 2/13/15								
587		Post Business Subject Lookout via update services	0%	74 days	Tue 6/30/15	Wed 10/14/15	Fri 1/16/15	Fri 2/13/15								
588		Post Vehicle Subject Lookout via TMQI	0%	74 days	Tue 6/30/15	Wed 10/14/15	Wed 1/14/15	Fri 2/13/15								
589		Post Aircraft Subject Lookout via update services	0%	43 days	Tue 6/30/15	Fri 8/28/15	Fri 1/16/15	Fri 2/13/15								
590		Post Thing Subject Lookout via update services	0%	43 days	Tue 6/30/15	Fri 8/28/15	Fri 4/10/15	Fri 5/8/15								
591		Post Person Subject Lookout via TMQI	0%	74 days	Tue 6/30/15	Wed 10/14/15	Fri 7/11/14	Mon 12/29/14								
595		TMQI / TSSV Subject and Event Queries	18%	304 days	Thu 9/25/14	Fri 12/11/15	Tue 8/26/14	Tue 3/10/15								
596		Query Group 1	24%	126 days	Thu 10/23/14	Fri 4/24/15	NA	NA								
597		Person Subject Query	37%	108 days	Thu 10/23/14	Mon 4/13/15	NA	NA								
598		Secondary Inspection Data (SQSI, SOSL)	0%	71 days	Wed 12/31/14	Mon 4/13/15	NA	NA								
599		Incident Logs Interface (IOL) via TMQI	35%	108 days	Thu 10/23/14	Mon 4/13/15	Mon 10/27/14	Tue 3/10/15								
600		I94 Data (SQ94)	0%	80 days	Wed 12/31/14	Fri 4/24/15	NA	NA								
601		Person Subject Crossing	35%	108 days	Thu 10/23/14	Mon 4/13/15	Thu 10/9/14	Tue 3/10/15								
602		Query Group 2	17%	200 days	Thu 9/25/14	Tue 7/14/15	NA	NA								
603		Vehicle Subject Query	38%	124 days	Thu 9/25/14	Tue 7/14/15	Tue 8/26/14	Tue 3/10/15								
604		Business Subject Query	0%	74 days	Tue 3/31/15	Tue 7/14/15	Tue 8/26/14	Tue 3/10/15								
605		Visa Query	0%	74 days	Tue 3/31/15	Tue 7/14/15	Thu 9/25/14	Tue 3/10/15								
606		Query Group 3	38%	217 days	Thu 12/4/14	Wed 10/14/15	NA	NA								
607		Address Interface (SQAD) via TMQI	38%	217 days	Thu 12/4/14	Wed 10/14/15	Mon 12/15/14	Tue 3/10/15								
608		Query Group 4	0%	92 days	Fri 7/31/15	Fri 12/11/15	NA	NA								
609		TSSV Vessel Subject	0%	92 days	Fri 7/31/15	Fri 12/11/15	NA	NA								
610		TSSV Aircraft Subject	0%	92 days	Fri 7/31/15	Fri 12/11/15	NA	NA								
611		TSSV Thing Subject	0%	92 days	Fri 7/31/15	Fri 12/11/15	NA	NA								
612		TSSV Vehicle Crossing	0%	92 days	Fri 7/31/15	Fri 12/11/15	NA	NA								
615		TASPD	49%	138 days	Wed 9/10/14	Tue 3/31/15	Wed 9/10/14	Mon 12/29/14								
619		Complete Integration of EAGLE Arrest Data from ArresEventQueue	0%	49 days	Thu 1/22/15	Wed 4/1/15	Thu 10/9/14	Mon 12/29/14								
620		IDENT interface via IXM	0%	47 days	Thu 1/15/15	Tue 3/24/15	Mon 11/10/14	Mon 3/2/15								
621		CBP Targeting via Superquery	0%	78 days	Thu 12/18/14	Fri 4/10/15	Mon 12/29/14	Fri 4/10/15								
630		SEVIS Services Interface	0%	38 days	Thu 2/19/15	Mon 4/13/15	Thu 1/22/15	Thu 2/19/15								
631		SEN Data Interfaces	0%	28 days	Thu 3/26/15	Mon 5/4/15	Wed 1/28/15	Fri 4/24/15								
638		Targeting Framework Queries	0%	28 days	Thu 2/26/15	Mon 4/6/15	Wed 2/11/15	Fri 4/24/15								
645		SEACATS Incident Query	0%	28 days	Thu 2/26/15	Mon 4/6/15	Thu 3/26/15	Wed 4/8/15								
648		Milestone: Interfaces Ready for Integration Readiness Review (IRR)	0%	0 days	Fri 9/25/15	Fri 9/25/15	NA	NA								

• Interfaces schedule in revision, pending results of ongoing discussions with ICE-CBP Leadership

epic.org

EPIC-17-08-14-ICE-FOIA-20180521-3rdInterim-Production-pt4

001301

Test & Evaluation (T&E)

IPT Lead (b)(6);(b)(7)(C) Updated: 12/1



U.S. Immigration
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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



ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	December				January			
									11/30	12/7	12/14	12/21	12/28	1/4	1/11	1/18
732		Test Strategy Documentation	34%	213 days	Thu 5/29/14	Fri 4/3/15	Thu 5/29/14	Wed 4/15/15								
733		Develop Test Strategy Document	100%	9 days	Thu 5/29/14	Tue 6/10/14	Thu 5/29/14	Tue 6/10/14								
734		Develop Test Scenarios (Need Documented Requirements)	30%	102 days	Wed 11/5/14	Fri 4/3/15	Wed 10/15/14	Wed 4/15/15								
735	●	Update Test Strategy Document	10%	10 days	Mon 12/1/14	Fri 12/12/14	Mon 10/20/14	Fri 10/3/14								
736	●	Test Cases/Scripts	50%	73 days	Fri 8/22/14	Mon 12/8/14	Fri 8/22/14	Fri 9/5/14								
737		Data Migration Testing	100%	65 days	Wed 9/10/14	Fri 12/12/14	Wed 9/10/14	Wed 12/3/14	100%							
738		Conduct Functional Testing - Product 1	100%	10 days	Wed 9/10/14	Tue 9/23/14	Wed 9/10/14	Tue 9/23/14								
739		Conduct Functional Testing - Product 2	100%	7 days	Thu 9/25/14	Fri 10/3/14	Thu 9/25/14	Fri 10/3/14								
740		Conduct Functional Testing - Product 3	100%	10 days	Mon 12/1/14	Fri 12/12/14	Mon 10/20/14	Fri 10/3/14								
741		Data Warehouse Testing	100%	39 days	Mon 10/20/14	Mon 12/15/14	Mon 10/6/14	Fri 11/14/14	100%							
742		Conduct Functional Testing - Product 1	100%	10 days	Mon 10/20/14	Fri 10/3/14	Mon 10/6/14	Fri 10/17/14								
743		Conduct Functional Testing - Product 1 (Continued)	100%	7 days	Mon 11/3/14	Wed 11/12/14	Mon 10/20/14	Fri 10/3/14								
744		Conduct Functional Testing - Product 2	100%	10 days	Mon 12/1/14	Fri 12/12/14	NA	NA								
745		Conduct Functional Testing - Product 2 (Continued)	100%	1 day	Mon 12/15/14	Mon 12/15/14	NA	NA								
746		Interface Hub Testing	0%	19 days	Mon 12/29/14	Mon 1/26/15	Mon 10/6/14	Fri 11/14/14								
747		Conduct Functional Testing - Product 1	0%	0 days	Mon 12/29/14	Mon 12/29/14	Mon 10/6/14	Fri 10/17/14								
748		Conduct Functional Testing - Product 2	0%	10 days	Mon 12/29/14	Mon 1/12/15	Mon 10/20/14	Fri 10/3/14	12/29							
749		Conduct Functional Testing - Product 3	0%	9 days	Tue 1/13/15	Mon 1/26/15	Mon 11/3/14	Fri 11/14/14								
750		Initial Operating Capability (IOC) Testing	0%	56 days	Mon 12/15/14	Fri 3/6/15	Mon 11/17/14	Thu 9/24/15								
751		Conduct Functional Testing - Product 1	0%	10 days	Mon 12/15/14	Mon 12/29/14	NA	NA								
752		Conduct Functional Testing - Product 2	0%	9 days	Tue 12/30/14	Mon 1/12/15	NA	NA								
753		Conduct Functional Testing - Product 3	0%	9 days	Tue 1/13/15	Mon 1/26/15	NA	NA								
754		Conduct Functional Testing - Product 4	0%	9 days	Tue 1/27/15	Fri 2/6/15	NA	NA								
755		Conduct Functional Testing - Product 5	0%	10 days	Mon 2/9/15	Mon 2/23/15	NA	NA								
756		Conduct Functional Testing - Product 6	0%	9 days	Tue 2/24/15	Fri 3/6/15	NA	NA								
757		Milestone: Conduct Integration Test Readiness Review (ITRR)	0%	0 days	Tue 4/7/15	Tue 4/7/15	Thu 4/16/15	Thu 4/16/15								

- Integration, Performance, and User Acceptance Testing schedules may be revised, pending result of ongoing discussions with ICE-CBP Leadership concerning Interfaces development schedule



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: Reviewed all training and communications content scoped for PoP ending October 31.

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

Program Integrated Master Schedule

Training / Communications IPT



ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	November				December				
									10/19	10/26	11/2	11/9	11/16	11/23	11/30	12/7	12/14
737		Task 2B: Training Delivery(Continued)	20%	356 days	Wed 7/2/14	Wed 12/2/15	Wed 7/2/14	Mon 11/30/15									
738		Training Assessment	29%	198 days	Fri 7/18/14	Fri 5/1/15	Fri 7/18/14	Fri 5/1/15									
739		TECS Privacy Training Assessment	50%	129 days	Fri 7/18/14	Fri 1/23/15	Fri 7/18/14	Mon 11/24/14									
740		Training Content and Platform Validation	0%	97 days	Fri 12/12/14	Fri 5/1/15	Fri 12/12/14	Fri 5/1/15									
741		Training Design & Development	8%	308 days	Mon 8/11/14	Fri 10/30/15	Mon 8/11/14	Fri 10/30/15									
742		User Research	54%	187 days	Mon 8/11/14	Fri 5/8/15	Mon 8/11/14	Tue 3/24/15									
745		User Portal	0%	72 days	Mon 12/1/14	Mon 3/16/15	Mon 11/3/14	Wed 2/18/15									
746		Training Content	0%	231 days	Tue 12/2/14	Fri 10/30/15	Fri 11/28/14	Fri 10/30/15									
753		Training Delivery	35%	356 days	Wed 7/2/14	Wed 12/2/15	Wed 7/2/14	Mon 11/30/15									
754		Instructional Video Proofs of Concept	100%	93 days	Wed 7/2/14	Thu 11/13/14	Wed 7/2/14	Fri 10/31/14									
764		End User Training Deployment	0%	181 days	Tue 3/17/15	Wed 12/2/15	Thu 2/19/15	Mon 11/30/15									
771		Post Go-Live Support/Assessment	0%	31 days	Thu 9/17/15	Fri 10/30/15	Thu 9/17/15	Fri 10/30/15									
786		Task 5B: Communications Delivery(Continued)	19%	319 days	Fri 7/25/14	Fri 10/30/15	Fri 7/25/14	Mon 11/9/15									
787		Communications Assessment	21%	280 days	Tue 8/5/14	Tue 9/15/15	Tue 8/5/14	Wed 9/23/15									
788		Wbrkforce/Wbrk-site Research	100%	64 days	Tue 8/5/14	Tue 11/4/14	Tue 8/5/14	Fri 10/31/14									
789		Communications Content & Platform Validation	0%	49 days	Fri 12/12/14	Tue 2/24/15	Fri 12/12/14	Wed 2/25/15									
790		Change Readiness Assessment	0%	179 days	Wed 12/31/14	Tue 9/15/15	Mon 12/29/14	Wed 9/23/15									
793		Communications Design & Development	68%	104 days	Mon 8/11/14	Fri 1/9/15	Mon 8/11/14	Thu 12/4/14									
794		Evaluate and confirm channels for content delivery	100%	59 days	Mon 8/11/14	Mon 11/3/14	Mon 8/11/14	Thu 10/23/14									
795		Design foundational communications platforms	0%	28 days	Mon 12/1/14	Fri 1/9/15	Fri 10/24/14	Thu 12/4/14									
796		Communications Delivery	24%	288 days	Fri 7/25/14	Wed 9/16/15	Fri 7/25/14	Tue 9/15/15									
797		Communications: Change Introduction Series	40%	195 days	Fri 7/25/14	Tue 5/5/15	Fri 7/25/14	Tue 3/31/15									
805		Communications: Change Readiness Series	0%	172 days	Tue 1/13/15	Wed 9/16/15	Tue 1/13/15	Tue 9/15/15									
812		Communications: Change Adoption Series	0%	39 days	Fri 9/4/15	Fri 10/30/15	Thu 8/13/15	Mon 11/9/15									
813		Field Adoption Communications	0%	36 days	Fri 9/4/15	Tue 10/27/15	Thu 8/13/15	Fri 10/2/15									
816		Field Impact Communications	0%	23 days	Tue 9/29/15	Fri 10/30/15	Wed 10/7/15	Mon 11/9/15									
819		Field Advocate Program (Change Network)	0%	225 days	Wed 12/10/14	Fri 10/30/15	Wed 12/10/14	Fri 10/30/15									
820		Preparation	0%	57 days	Wed 12/10/14	Wed 3/4/15	Wed 12/10/14	Wed 3/4/15									
826		Program Management	0%	168 days	Thu 3/5/15	Fri 10/30/15	Thu 3/5/15	Fri 10/30/15									

- Training & Communications schedule on hold pending award of new Period of Performance for contractor



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 and IaaS for ICM integration, VM creation for various ICM IPT groups, ensure resources in DTaaS are functioning.

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



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

TA IPT

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

(b)(7)(E)



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Office of the Chief Information Officer (OCIO)

ICE TECS Modernization Status Briefing to EAD Sekar

January 14, 2015

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



- CBP Data Sharing Coordination Backup Development Update Elevated Program Risks Review

Current Status Summary



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

Key Dates

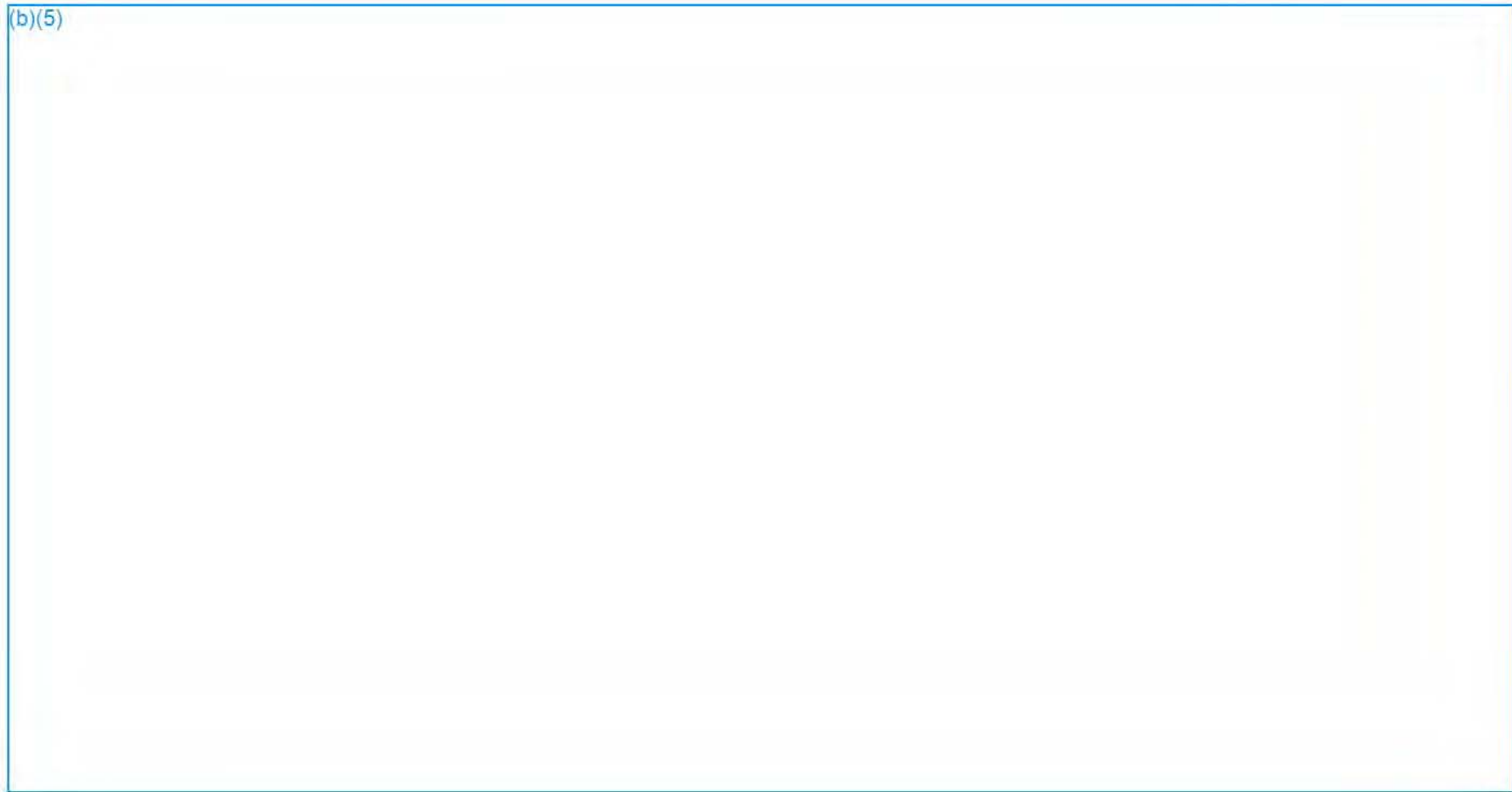
Need	ICE Need By to Meet Threshold	CBP Commitment
Design Artifacts for all services	1/30/2015 for all services	Now – 7/31/2015 depending on specific services
Person, Secondary Inspection, Incident Log, I-94, Person Crossing Data Queries	NLT 11/30/2015	3/15/2015
Vehicle, Business and Visa Queries	NLT 11/30/2015	5/30/2015
Address Query	NLT 11/30/2015	6/30/2015
Subject Record Maintenance Services	NLT 11/30/2015	8/10/2015
Vessel, Aircraft, Thing, Vehicle Crossing Queries	NLT 11/30/2015	No Commitment

Current Actions



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(b)(5)



Key ICE-CBP Data Sharing Requirements



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(b)(7)(E)

- CBP Data Sharing Coordination Backup Development Update Elevated Program Risks Review



Development Status



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



Requirements Gap Assessment – By Functional Areas



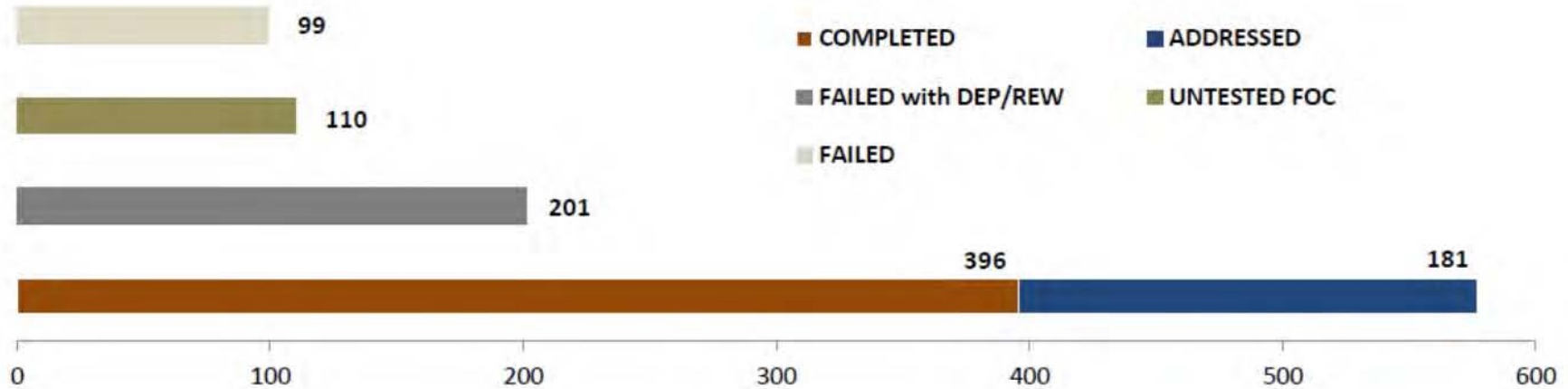
<i>Key Record Workflows Addressed</i>	<i>Number of Applicable Addressed per Section*</i>	<i>Work Remaining</i>
Case Folder	49/60	Collateral Cases and Complex search validation/creation
Subject Records	298/309	Complex search/creation validation
ROI	18/19	Attache Office Distribution
SCR	21/21	N/A
ELSUR	42/56	ROU/NROU finalization
ATR	25/27	Statistics Balancing
Arrest Report	12/12	Interface integration for EAGLE
User Profile	17/21	Designating alternate roles and searches for specific users by role

*NOTE: Applicable refers to total requirements where no dependencies or rewrites were pending. Other requirements were met in addition to these listed

ICM addresses 84% of requirements inclusive of functional and general requirements



Breakdown of Requirements Categories



Key Metrics

- ICM addresses or fulfills over 80% of relevant requirements as of Phase 0 completion
 - This number is based on the combined addressed/completed 577 requirements
- Approximately 50% of unaddressed IOC items are dependent on integration with other workstreams

*NOTE: total requirements at time of Phase 0 end was 985 based on two being OBE'd

Completed and Upcoming SELC Gate Reviews



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- Data Warehouse and Data Migration Development Test Readiness Review Data Migration - September 17, September 22, October 2, November 19, December 9
Data Warehouse - October 30, December 9
System Definition Review – October 1
Preliminary Design Review – October 22
Critical Design Review – December 30
Interfaces System Definition Review – December 22
Development Test Readiness Review – January 13 and January 27
Preliminary Design Review – January 22
Critical Design Review – February 13
Investigative Case Management Preliminary and Critical Design Review – January 21

ICE ICM Production Hosting: Key Actions



(b)(5)

High-Level IOC Schedule Program Overview



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Aug2014	Sep2014	Oct2014	Nov2014	Dec2014	Jan2015	Feb2015	Mar2015	Apr2015	May2015	Jun2015	Jul2015	Aug2015	Sep2015	Oct2015	Nov2015	Dec2015	Jan2016	Feb 2016	Mar2016
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(b)(5)

Current Status: Elevated Program Risks



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



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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 Program 202-732-

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

Program Update

Week Ending July 31, 2015

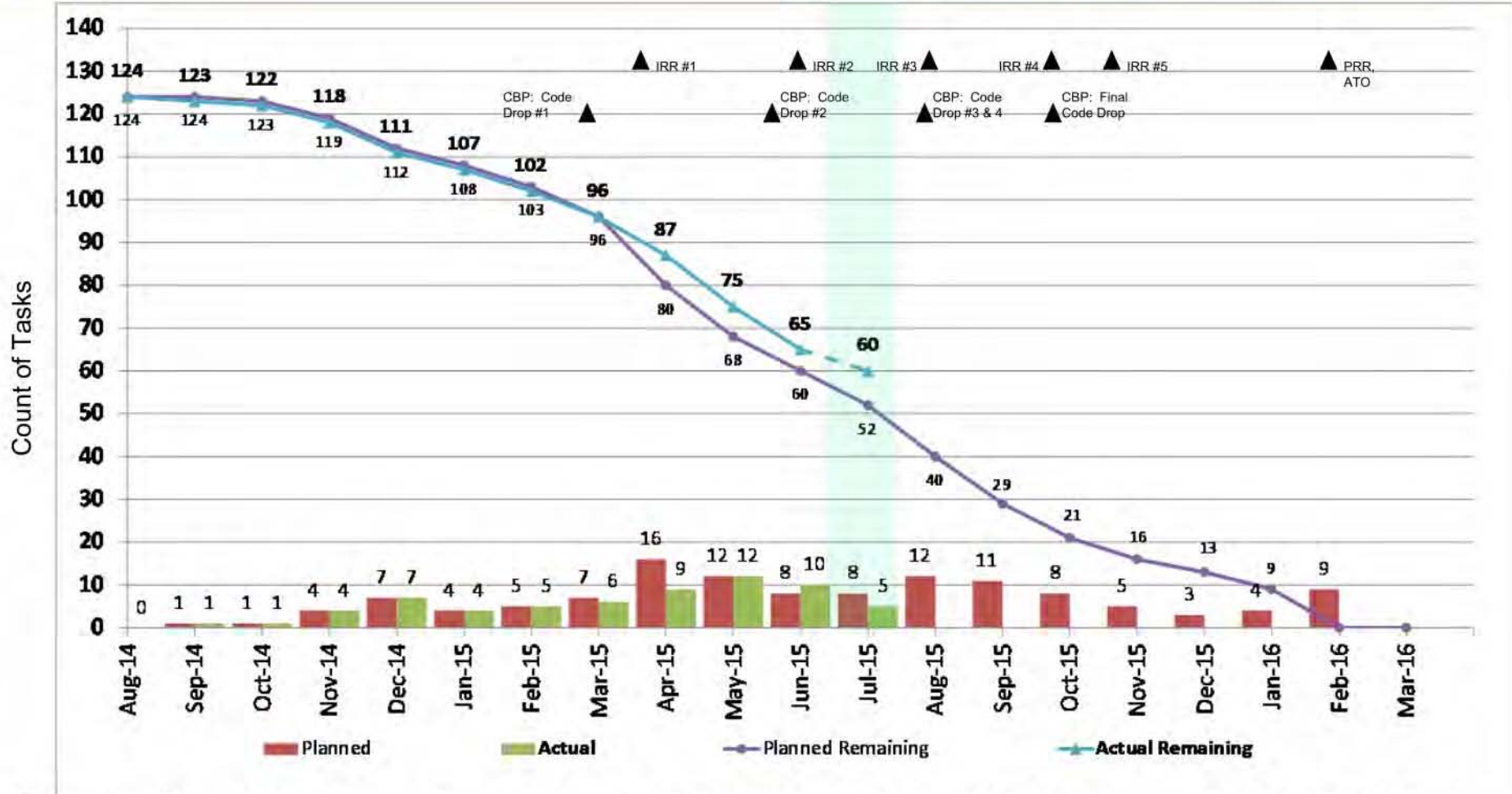


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Program Announcements

- 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



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

Executive Summary: Program Health Scores

Week Ending July 31, 2015



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

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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



U.S. Immigration
and Customs
Enforcement

(b)(7)(E)



Executive Summary: Program Health Scores

Week Ending July 31, 2015



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(b)(7)(E)

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

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TECS Modernization Status Report

2018-ICLI-000090 1328

Updated: 2015 August 3

| 7

Milestone Review



Month	Day	Milestone	Owner	Comments
July	13th	(b)(7)(E);(b)(5)		
	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);(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)(7)(E);(b)(5)

Program Requirements



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

Updated

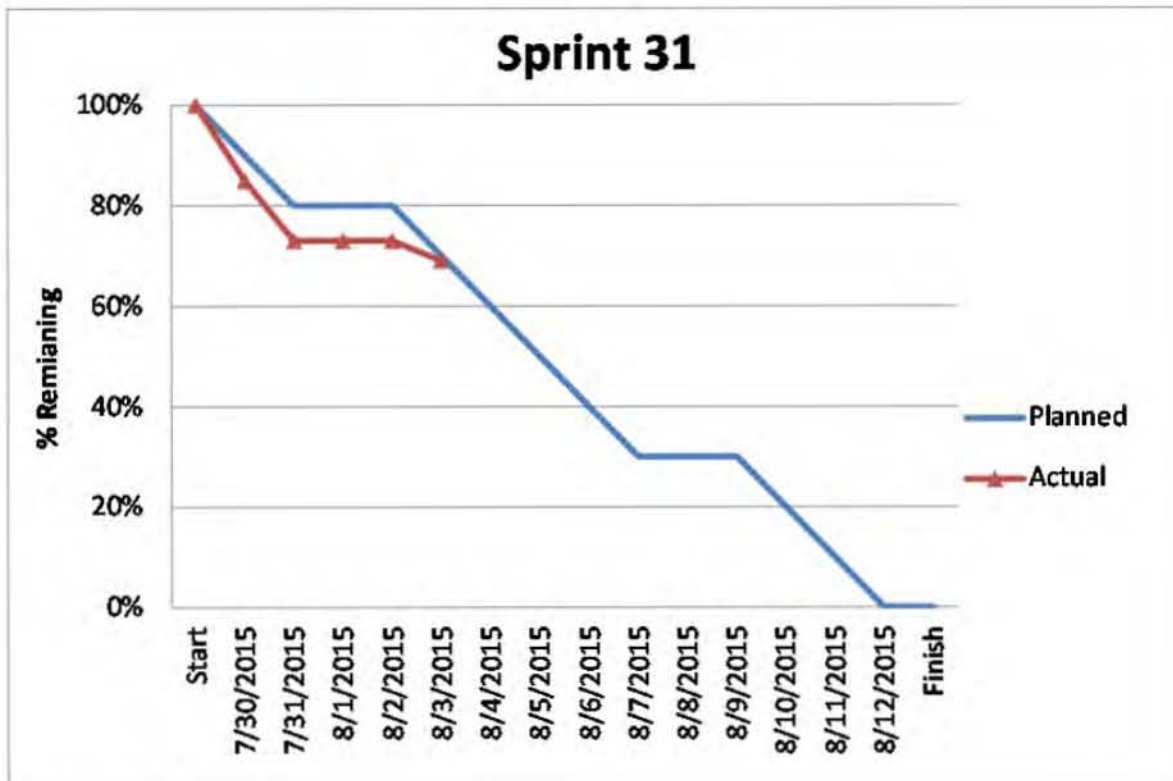
Requirements

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

Sprint 31 Burndown

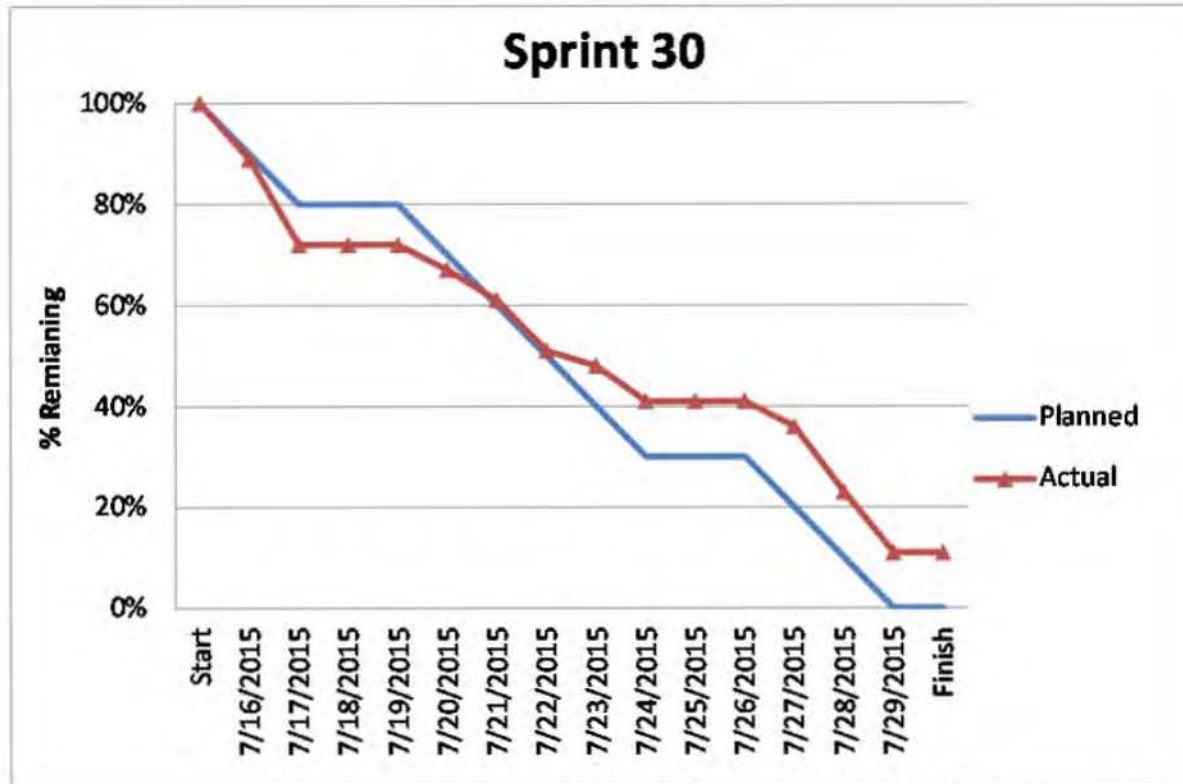


- Tasks in Sprint: 69
Data Warehouse: 24*
ICM: N/A
Infrastructure: 8*
Interfaces: 1
Data Migration: 10*
Testing: 24*
- % Complete by IPT
Data Warehouse: 17%
ICM: N/A
Infrastructure: 19%*
Interfaces: 100%*
Data Migration: 34%
Testing: 45%

Notes: Data Warehouse added 1 task on 7/31
Infrastructure added 1 task on 8/3
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: 31%
Business Days Left in Sprint: 7

Sprint 30 Burndown



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

ICM

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

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

Program Integrated Master Schedule

Investigative Case Management IPT



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 Lookup	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 12/1/15	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 0.905 Release	26%	34 days	Fri 7/17/15	Wed 9/2/15	NA	NA								
673		HSI Validation of 0.905	0%	7 days	Thu 9/3/15	Mon 9/14/15	NA	NA								



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

Program Integrated Master Schedule

Data Migration IPT



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
22		Initial Data Migration Development	99%	383 days	Wed 2/5/14	Wed 8/12/15	Wed 2/5/14	Tue 12/30/14						
23		Migration Testing in Staging	99%	306 days	Tue 5/27/14	Wed 8/12/15	Tue 5/27/14	Tue 12/30/14						
73		Forward Synchronization	99%	478 days	Mon 9/16/13	Tue 8/11/15	Mon 9/16/13	Tue 12/23/14						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						

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



ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	Gantt Chart						
									July 6/28	7/5	7/12	7/19	7/26	August 8/2	8/9
365		Joint Integration Plan Updates	68%	338 days	Mon 3/31/14	Fri 7/31/15	Mon 3/31/14	Wed 8/13/14	[Gantt bar: 68% complete]						
368		Finalize JIP Updates	55%	242 days	Thu 8/14/14	Fri 7/31/15	NA	NA	[Gantt bar: 55% complete]						
369		Milestone: ICE-CBP JIP Finalized	0%	0 days	Fri 7/31/15	Fri 7/31/15	NA	NA	[Gantt bar: 0% complete]						
380		ICE Interfaces Development	84%	408 days	Mon 3/17/14	Tue 10/27/15	Tue 5/27/14	Thu 9/17/15	[Gantt bar: 84% complete]						
404		ICE - Interface Development Schedule	81%	358 days	Tue 5/27/14	Tue 10/27/15	NA	NA	[Gantt bar: 81% complete]						
405		ICE Virtual University (VU)	100%	149 days	Tue 5/27/14	Mon 12/29/14	Tue 5/27/14	Mon 12/29/14	[Gantt bar: 100% complete]						
408		ED Services	100%	149 days	Tue 5/27/14	Mon 12/29/14	Tue 5/27/14	Mon 12/29/14	[Gantt bar: 100% complete]						
412		SEACATS (Legacy Integration)	88%	267 days	Mon 7/28/14	Tue 8/18/15	Mon 7/28/14	Mon 12/29/14	[Gantt bar: 88% complete]						
418		ANW S CJIS	100%	184 days	Mon 7/28/14	Tue 4/21/15	Mon 7/28/14	Tue 3/31/15	[Gantt bar: 100% complete]						
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	[Gantt bar: 100% complete]						
422		IDENT interface via IXM	10%	16 days	Mon 10/5/15	Tue 10/27/15	Mon 11/10/14	Mon 3/2/15	[Gantt bar: 10% complete]						
423		SEVIS Services Interface	48%	98 days	Thu 4/9/15	Wed 8/26/15	Thu 1/22/15	Thu 2/19/15	[Gantt bar: 48% complete]						
424		TASPD Targeting Framework Queries	26%	30 days	Tue 6/23/15	Tue 8/4/15	Wed 2/11/15	Fri 4/24/15	[Gantt bar: 26% complete]						
431		ICE - Interfaces Testing	29%	227 days	Tue 12/30/14	Mon 11/23/15	NA	NA	[Gantt bar: 29% complete]						
432		ICE Virtual University (VU)	22%	190 days	Tue 12/30/14	Tue 9/29/15	NA	NA	[Gantt bar: 22% complete]						
434		EID Services	86%	148 days	Tue 12/30/14	Thu 7/30/15	NA	NA	[Gantt bar: 86% complete]						
435		SEACATS	33%	97 days	Wed 4/29/15	Tue 9/15/15	NA	NA	[Gantt bar: 33% complete]						
437		ANW S CJIS	13%	92 days	Wed 4/22/15	Mon 8/31/15	NA	NA	[Gantt bar: 13% complete]						
439		Complete Integration of EAGLE Arrest Data from ArrestEventQueue	8%	75 days	Fri 5/15/15	Mon 8/31/15	NA	NA	[Gantt bar: 8% complete]						
440		IDENT interface via IXM	0%	18 days	Wed 10/28/15	Mon 11/23/15	NA	NA	[Gantt bar: 0% complete]						
441		SEVIS Services Interface	0%	18 days	Thu 8/27/15	Tue 9/22/15	NA	NA	[Gantt bar: 0% complete]						
442		TASPD Targeting Framework Queries	0%	22 days	Thu 7/30/15	Fri 8/28/15	NA	NA	[Gantt bar: 0% complete]						
449		ICE - CBP Interface Development	41%	340 days	Mon 7/28/14	Thu 12/3/15	NA	NA	[Gantt bar: 41% complete]						
450		CBP PSPD Integration Milestones - Query and Lookout Services	53%	261 days	Wed 11/19/14	Thu 12/3/15	NA	NA	[Gantt bar: 53% complete]						
451		Subject Maintenance Services (Lookouts)	33%	53 days	Fri 7/17/15	Wed 9/30/15	NA	NA	[Gantt bar: 33% complete]						
452		Person Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15	[Gantt bar: 33% complete]						
456		Vehicle Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15	[Gantt bar: 33% complete]						
460		Business Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15	[Gantt bar: 33% complete]						
464		Vessel Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15	[Gantt bar: 33% complete]						
468		Aircraft Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15	[Gantt bar: 33% complete]						
472		Thing Subject Lookout Maintenance	33%	53 days	Fri 7/17/15	Wed 9/30/15	Tue 6/30/15	Mon 8/10/15	[Gantt bar: 33% complete]						
476		Subject Query Services (CBP Requirements Delivery and Developer)	53%	261 days	Wed 11/19/14	Thu 12/3/15	NA	NA	[Gantt bar: 53% complete]						
477		TSSV Query Group 1	100%	94 days	Fri 1/30/15	Fri 6/12/15	Fri 1/30/15	Thu 4/16/15	[Gantt bar: 100% complete]						
484		TSSV Query Group 2	85%	85 days	Tue 3/31/15	Wed 7/29/15	NA	NA	[Gantt bar: 85% complete]						
485		Vehicle Subject Query (as is w/o HSI enhancements)	100%	53 days	Tue 3/31/15	Fri 6/12/15	NA	NA	[Gantt bar: 100% complete]						
486		Business Subject Query (as is w/o HSI enhancements)	100%	53 days	Tue 3/31/15	Fri 6/12/15	NA	NA	[Gantt bar: 100% complete]						
487		VISA Query (all updates embedded)	66%	85 days	Tue 3/31/15	Wed 7/29/15	NA	NA	[Gantt bar: 66% complete]						
488		TSSV Query Group 3	5%	33 days	Wed 7/15/15	Fri 8/28/15	NA	NA	[Gantt bar: 5% complete]						
489		Address Query	5%	33 days	Wed 7/15/15	Fri 8/28/15	NA	NA	[Gantt bar: 5% complete]						
490		Query Group 4 - Lookout Records Team	0%	53 days	Fri 7/31/15	Thu 10/15/15	NA	NA	[Gantt bar: 0% complete]						
491		Aircraft Subject Query	0%	53 days	Fri 7/31/15	Thu 10/15/15	NA	NA	[Gantt bar: 0% complete]						
492		Thing Subject Query	0%	53 days	Fri 7/31/15	Thu 10/15/15	NA	NA	[Gantt bar: 0% complete]						
493		Vessel Subject Query (Soundex capability included)	0%	53 days	Fri 7/31/15	Thu 10/15/15	NA	NA	[Gantt bar: 0% complete]						

Program Integrated Master Schedule

Interfaces IPT (2)



ID	Alert	Task Name	% Complete	Duration	Start	Finish	Baseline Start	Baseline Finish	Gantt Chart							
									July			August				
									6/28	7/5	7/12	7/19	7/26	8/2	8/9	
494		QueryGroup 5 - TASP	100%	123 days	Wed 11/19/14	Fri 5/15/15	NA	NA								
496		TSSV Query Group 1 - Enhancements	33%	55 days	Wed 7/15/15	Wed 9/30/15	NA	NA								
497		Person Subject Query - Enhancements	33%	55 days	Wed 7/15/15	Wed 9/30/15	NA	NA								
498		Person Crossing Data Query - Enhancements	33%	55 days	Wed 7/15/15	Wed 9/30/15	NA	NA								
499		TSSV Query Group 2 - Enhancements	33%	55 days	Wed 7/15/15	Wed 9/30/15	NA	NA								
500		Vehicle Subject Query - Enhancements	33%	55 days	Wed 7/15/15	Wed 9/30/15	NA	NA								
501		Business Subject Query - Enhancements	33%	55 days	Wed 7/15/15	Wed 9/30/15	NA	NA								
502		TSSV Query Group - New Enhancements	0%	64 days	Tue 9/1/15	Thu 12/3/15	NA	NA								
505		CBP BEMS SEACATS Modernization Integration Milestones	15%	122 days	Mon 3/2/15	Thu 8/20/15	NA	NA								
506		CBP Subject Management and Event Queries (ICE Development)	40%	340 days	Mon 7/28/14	Thu 12/3/15	Fri 7/11/14	Tue 3/10/15								
508		Update - Development	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 7/11/14	Fri 2/13/15								
509		Lookout, Add, Modify	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 7/11/14	Fri 2/13/15								
510		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								
511		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								
512		Post Vehicle Subject Lookout	0%	45 days	Thu 8/6/15	Thu 10/8/15	Wed 1/14/15	Fri 2/13/15								
513		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								
514		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								
515		Post Person Subject Lookout	0%	45 days	Thu 8/6/15	Thu 10/8/15	Fri 7/11/14	Mon 12/29/14								
516		Update - Testing	0%	44 days	Fri 9/25/15	Mon 11/30/15	NA	NA								
517		Lookout, Add, Modify	0%	44 days	Fri 9/25/15	Mon 11/30/15	NA	NA								
524		TSSV Subject and Event Queries (ICE Development)	58%	287 days	Thu 9/25/14	Tue 11/17/15	Tue 8/26/14	Tue 3/10/15								
525		QueryGroups - Development	58%	287 days	Thu 9/25/14	Tue 11/17/15	NA	NA								
526		Query Group 1 (ICE Development & Enhancements)	68%	235 days	Thu 10/23/14	Tue 9/29/15	NA	NA								
533		Query Group 2 (ICE Development)	65%	287 days	Thu 9/25/14	Tue 11/17/15	NA	NA								
536		Query Group 3 (ICE Development)	34%	220 days	Thu 12/4/14	Mon 10/19/15	NA	NA								
540		Query Group 4 - Lookout Records Team Development	0%	30 days	Fri 7/31/15	Fri 9/11/15	NA	NA								
544		Query Group 5 - TASP (ICE Development)	100%	30 days	Fri 4/10/15	Thu 5/21/15	NA	NA								
546		Query Groups - Testing	12%	134 days	Fri 5/22/15	Thu 12/3/15	NA	NA								
547		QueryGroup 1	21%	100.2 days	Tue 5/26/15	Fri 10/16/15	NA	NA								
553		QueryGroup 2	0%	61 days	Thu 8/6/15	Mon 11/2/15	NA	NA								
557		QueryGroup 3	0%	43 days	Thu 10/1/15	Thu 12/3/15	NA	NA								
561		QueryGroup 4	0%	50 days	Mon 9/14/15	Tue 11/24/15	NA	NA								
565		QueryGroup 5 - TASP	40%	98 days	Fri 5/22/15	Fri 10/9/15	NA	NA								
567		TASP	83%	209 days	Thu 9/25/14	Mon 7/27/15	Wed 9/10/14	Mon 12/29/14							83%	
569		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								
575		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) PT Members: (b)(6);(b)

(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)

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Program Integrated Master Schedule

Data Warehouse IPT



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: DW Initial 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		Migrate 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



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



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								
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								



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

Infrastructure

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

Deployment

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



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



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



Backup

Current Status: Elevated Program Risks



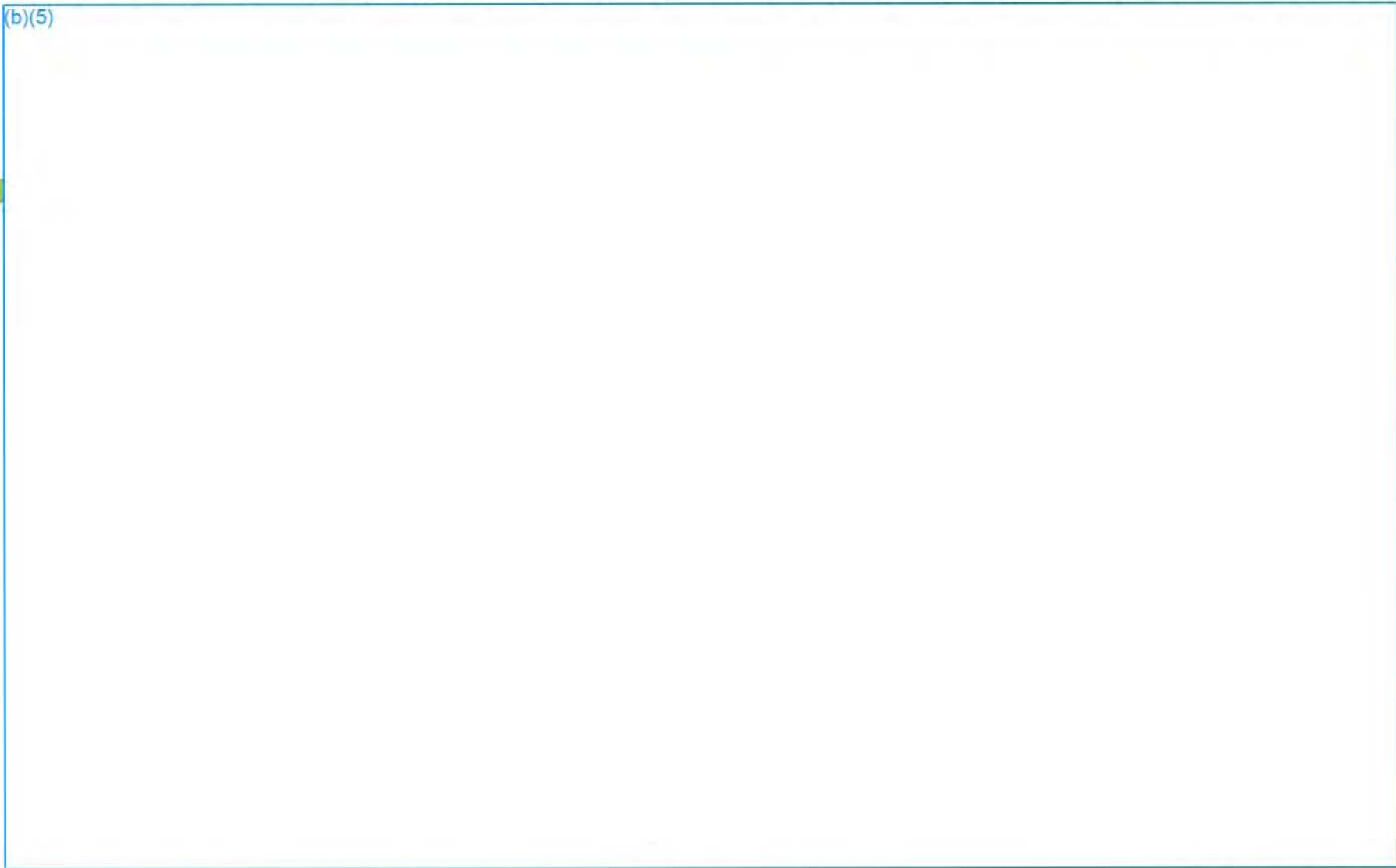
U.S. Immigration
and Customs
Enforcement

(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



Milestone Review



Month	Day	Milestone	Owner	Comments
April	15 th	(b)(7)(E)		
	6 th			
13 th				
13 th				
15 th				
May	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



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)(7)(E);(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			

Mobile Helper in FALCON Workspace

Quick Reference Guide



(b)(4)

The FALCON Mobile app allows agents in the field to share their location, share messages with other Mobile users, and send requests for more information and submit field interview cards to an agent or analyst that is using FALCON Workspace. Using the Mobile Helper, workspace users can see the agents on the Map, send and receive messages with agents in the field, and use the search capabilities of FALCON to do quick research and provide additional information.

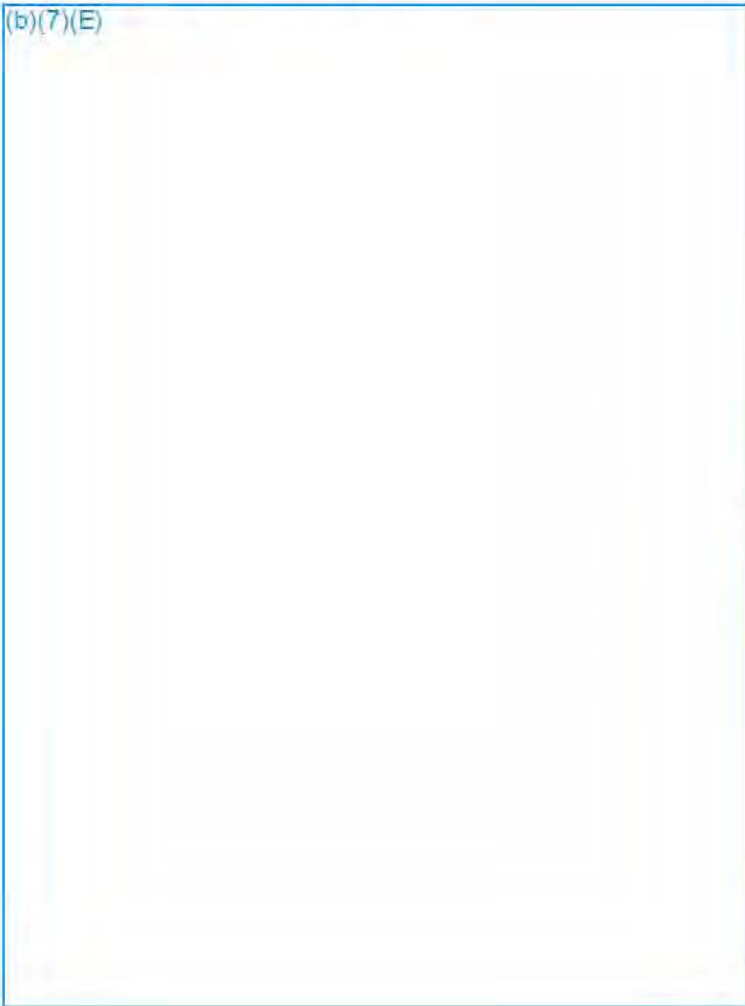
The [FALCON Program Management Office](#) has deployed the FALCON mobile app to ALL Special Agents within HSI. Emails have been sent with instructions for downloading the app. For more information, please see the [Mobile Installation Guide](#) and/or the [Mobile Troubleshooting Guide](#).

- 1) After you are logged in to FALCON, go to the Map application (1), click on Helpers (2), and select Mobile (3).

(b)(7)(E)

Mobile Helper in FALCON Workspace

Quick Reference Guide



- **Teams**- You will only see the teams that you are assigned to. All members assigned to that team will be listed. You can choose to send a message to an entire team at once by clicking on the tower button **(1)**, or an individual by click on the envelope button **(2)**.
- **Image Gallery (3)**- Shows all the pictures that have been sent in messages. If the agent in the field is busy, you can create a record for them by choosing an image **(4)**, and then creating an object **(5)**.



Messages (6)- This button opens all of your message conversations and allows you to send and receive messages from multiple teams or individuals simultaneously. You can also add objects from FALCON and send them as part of your message as well (drag and drop them into the message bar **(7)**; only one object per message). This is useful if your research reveals an ROI or Subject Record based on information received from the field. You can also add images to your message **(8)**.

Mobile Helper in FALCON Workspace

Quick Reference Guide

- 3) When you select an icon on the Map, that person will highlight in the helper, allowing you to message them more quickly **(1)**. A red icon **(2)** means that user is logged in to Mobile, but has been inactive for some time. A grey icon **(3)** means that user is not logged in to Mobile. A green icon **(4)** means that user is logged in an actively using the Mobile app.

(b)(7)(E)

Conclusion: We hope you fully enjoy and utilize this feature. If you have any questions, concerns, or ideas for future enhancements to this feature, please don't hesitate to send them to the [FALCON Help Desk](#).

CREATING A FILTER FROM A FEED

Quick Reference Guide



(b)(4)

This document will instruct you on how to create a filter from an existing feed. A filter will only store seven days' worth of messages. Creating a filter from the feed, and adjusting the date, is a quick way to search for messages that were filed at a date earlier than seven days ago. The filter will automatically have the same criteria that your feed has.

- 1) Through a few quick steps you can view the objects covering the desired date range. First, access your feed in the Browser, and right click. Select "Create filter from this feed".

(b)(7)(E)

(b)(7)(E)

- 2) Your Filter Helper will open in the right hand side of your workspace populating a filter with the exact criteria you used to create your feed. Change the date range of your Date property to reflect the time range you are interested in. Ensure it says ">=" and not "=". Then select Add to Browser.

CREATING A FILTER FROM A FEED

Quick Reference Guide

- 3) Falcon will then open a new temporary file in your Browser populated with all of the objects matching the criteria for that filter. At the top of the preview window on the left side of your workspace, select the drop down menu to arrange the reports by date (earliest first).



If you have any additional questions, please contact us at the **FALCON Helpdesk**

(b)(7)(E)

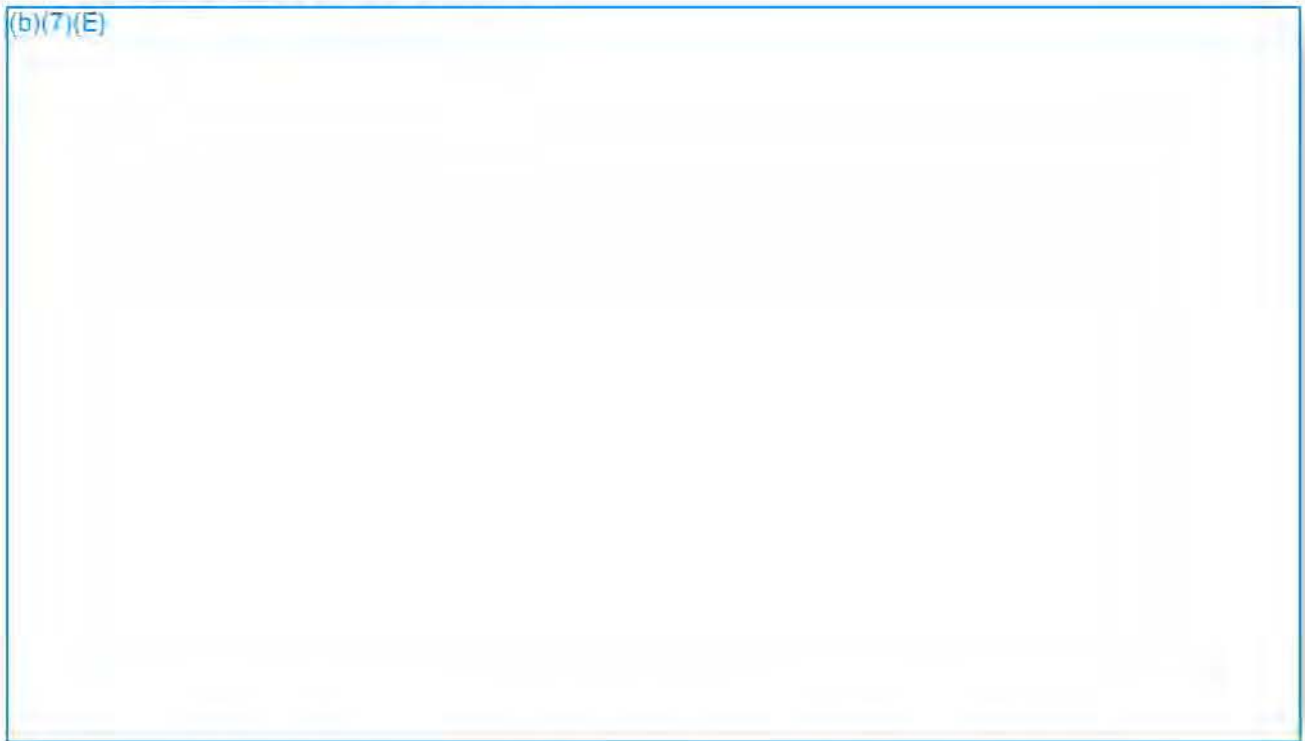
TEXT CLOUD HELPER

Quick Reference Guide

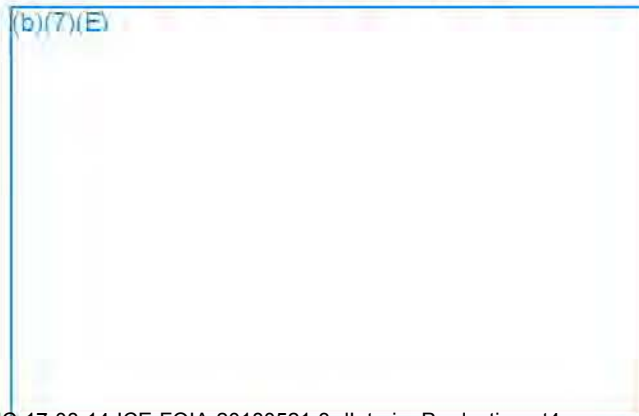
The *Text Cloud Helper* displays a visual representation of words in a selected set of documents. Words that appear more frequently amongst the documents are larger, and words that do not appear as frequently are smaller. In addition, the Helper will allow you to view the total number of times each word appears in your all of your selected documents, and the number of documents in which the term appears. This helper would primarily be used to help you discover similar text between a set of documents, or to display the strength of connections based on common words within those documents.

As an example: The Text Cloud Helper can help to discover what keywords a set of documents have in common.

1) From within the Graph Application, access the Text Cloud Helper by **Left-Clicking** the Helpers Menu in the toolbar and selecting Text Cloud Helper. The Text Cloud Helper will appear on the right side of your screen.



2) Select the documents of interest (Note: Text Cloud Helper will only analyze documents that are on the graph AND selected), and then **Left Click** on the GO button, located to the right of 'document clustering' in the Text Cloud Helper pane. The results of document clustering will appear in the Text Cloud Helper pane.



TEXT CLOUD HELPER

Quick Reference Guide

(b)(7)(E)

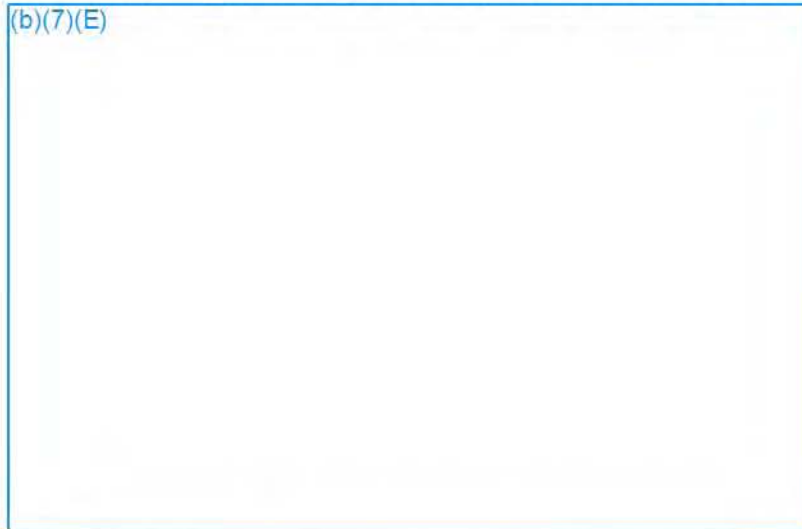
3) **Left Click** a frequent term to select it. The document(s) that contain the selected term will be highlighted (selected) on the Graph. In the example below, the term 'Information' was selected, and thus only documents with the term are highlighted (actively selected) on the graph.

(b)(7)(E)

TEXT CLOUD HELPER

Quick Reference Guide

4) By default, the Document Clustering Results are sorted alphabetically. To change the order of the Document Clustering Results, **Left Click** on the Sort By dropdown menu..'



a. **Sort Alphabetically:** The default method, sorts terms alphabetically

Alphabetically
#s, A-Z

11's 1931 1940 abner abnormally aboard
above academic accent accept accident
accidentally accidents accompanied
accompanying according across act actually
adam added adding addressed ade admired
admit adolf advanced advantage adventure
adventures adversary afloat afraid africa aft
afternoon again against age agent ages
ago agree ahead ahmar ahmit aid aim
aiming aimlessly air aircraft airfield airplane

b. **Sort by Appearances:** Places the terms that appear the most frequently at the top of the Document Clustering Results

Appearances
More Frequent – Less Frequent

indy test arrest
indiana smuggle agent shot
jones gun stych back target down
her marion anthrax mark around
russian explosion looked your man
don't head i'm again door only well right
behind wiretap hand something find
heroin sallah book thought looking
look ground

TEXT CLOUD HELPER

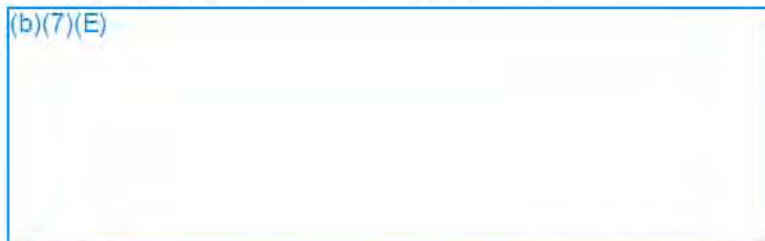
Quick Reference Guide

- c. **Sort by Documents:** Places the terms that appear in the greatest number of documents at the top of the Document Clustering Results

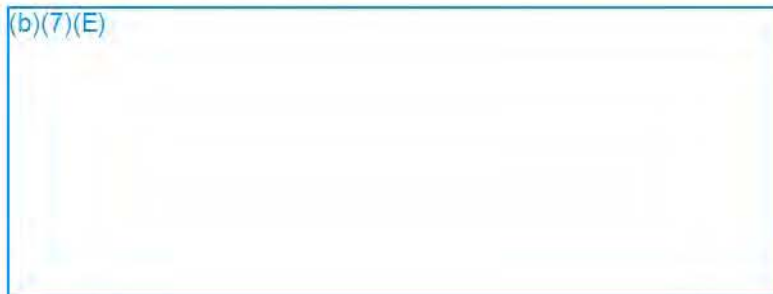
Documents
More Documents – Least

indiana agent jones hand
test gun target even shot back
down around head again behind
something find let face eyes enough say
voice indy arrest your man
don't i'm door only well right thought
another away look small too make turned
end long whip across found far inside made
slowly soon finally later hear looking left

- 5) The actual numerical value of the frequency of a term can be displayed, by **Left Clicking** the check box next to 'Show number of appearances.'



- a. You can also display the number of documents a term appears in by **Left Clicking** the check box next to 'Show Number of documents.' Checking both boxes shows both frequencies.



TEXT CLOUD HELPER

Quick Reference Guide

6) The results displayed can be adjusted with the Percentage Slider, located at the bottom of the Text Cloud Helper pane. Falcon defaults to 10% but the percentage can be increased or decreased by **Holding** the **Left** button and **dragging** the bar right or left.

(b)(7)(E)

7) A list of excluded terms(not included because of low frequency or probable irrelevance) can be seen by **Left Clicking** on the 'Show Removed Items' button. These terms will then grey out in the Text Cloud Helper pane.

(b)(7)(E)

Please send any questions, concerns, or ideas for future enhancements to this feature to the **Falcon Help Desk** (b)(7)(E)

Timeline and Timewheel Helpers

Quick Reference Guide

Conducting temporal analysis is a huge part of any case. Being able to definitively say that a suspect was doing something at a specific point in time helps solve cases and convince juries. The FALCON program has two primary tools for temporal analysis; the Timeline helper and the Timewheel helper. This guide will provide any overview of basic button and functionality usage, as well as some specific tips for different types of data. The Timeline will display data in chronological order, whereas the Timewheel will allow you to visualize your data for pattern of life analysis.

Timeline Helper

Events are the best type of data for analysis on the Timeline since Events inherently have a date when it occurred. Other objects can also be analyzed in the Timeline, so long as they have at least one date property (Persons with a Date of Birth, Documents with a created or published date, Cases and SEACATS Incidents with an Open or Last Activity Date).

1. To enable the Timeline helper, left-click on 'Helpers', then left-click on 'Timeline'; it will appear at the bottom of your screen.

(b)(7)(E)

2. If there is no data on your Graph, then the Timeline will be empty, as seen above. Notice that there is a Snapshot button in the Timeline (**1**); this will enable you to export Timelines directly into a PowerPoint, or save it as a JPEG for use.

3. Once you do have some data on your Graph, it will appear in the Timeline as well.

(b)(7)(E)

Timeline and Timewheel Helpers

Quick Reference Guide

4. Basic Overview of Timeline Helper buttons:

- a. Add **(1)**- Create a filter on the Graph that will only allow you to select the objects that fall within a certain timeframe (temporal filter). If you choose a filter, you can Save it **(2)** and use it in the [Filter Helper](#). If you want to remove the filter from the Timeline, left-click on Clear Filter **(3)**.
- b. Zoom/Pan to All Events **(4)**- If you have zoomed in or out of the Timeline (using the mousewheel or the zoom bar on the right **(5)**), this will reset the Timeline to show all of the events.
- c. Change Color **(6)**- Changes the display color for that object.

(b)(7)(E)

- d. Timeframe **(7)**- Tells you what timeframe the Timeline is displaying.
- e. Count of Objects **(8)**- Explains how many objects occurred during the displayed timeframe.
- f. Bin Size **(9)**- Denotes the amount of time represented by each hash mark on the Timeline. If you are not as zoomed in, the Timeline will not display any hash marks, but the bin size will change to show the amount of time represented by each labeled timeframe on the Timeline.
- g. Time Text Box **(10)**- When your mouse is hovered over a place on the Timeline, this box explains exactly when the object in the Timeline occurred (in this case, a GPS Ping event).
- h. Time zone **(11)**- Use this to change the time zone your events occurred in. The default is -5 (EST).

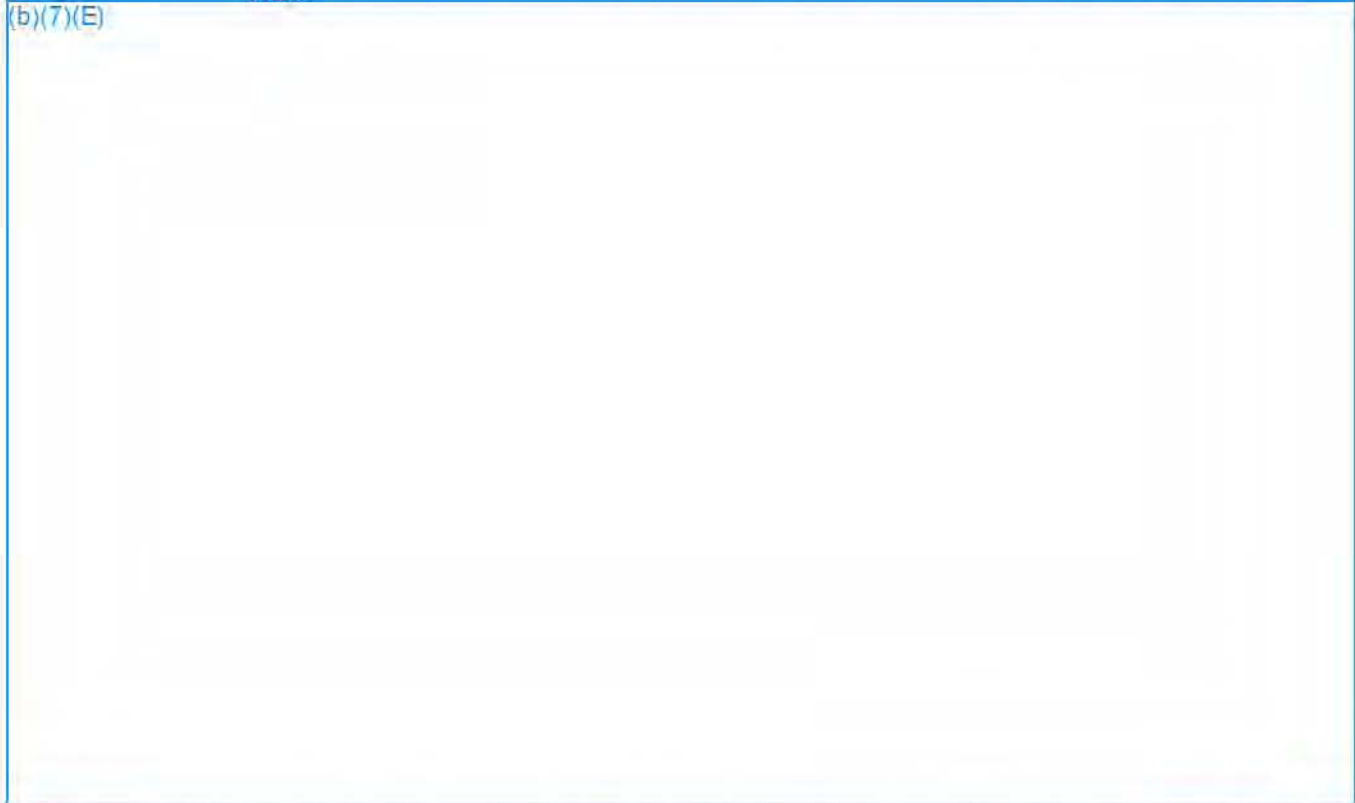
(b)(7)(E)

Timeline and Timewheel Helpers

Quick Reference Guide

- i. Temporal Filter **(12)**– If you left-click and hold in the timeline, and grey box will appear; this will create a temporal filter, showing you the objects on your Graph that fall within a certain timeframe. This is similar to the 'Add' feature described above. You can remove the temporal filter by left-clicking the 'X' in the grey box **(13)**.

(b)(7)(E)



- 5. If you have multiple object types on the Graph (in this example, Cases, HSI Tipline reports, and GPS Pings), all of the date properties that the objects have will be listed on the left side of the Helper **(14)**.

(b)(7)(E)



Timeline and Timewheel Helpers

Quick Reference Guide

- 6. You can left-click the box next to each property to display them, selecting as many as you would like at one time.

(b)(7)(E)

- 7. If you select multiple date properties, the Timeline will stack the objects on top of one another, showing how many objects fall in a specific timeframe. Not every object has all the same properties, which is why some of the object bars will be taller than others.

(b)(7)(E)

- 8. Like most Helpers in FALCON, the Timeline helper interacts with the applications (Graph, Map, etc). If you left-click objects in the timeline, they will be selected on the Graph.

(b)(7)(E)

Timeline and Timewheel Helpers

Quick Reference Guide

Timewheel Helper

Events are the best type of data for analysis on the Timewheel since Events inherently have a date when it occurred. Other objects can also be analyzed in the Timewheel, so long as they have at least one date property (Persons with a Date of Birth, Documents with a created or published date, Cases and SEACATS Incidents with an Open or Last Activity Date).

1. To enable the Timewheel helper, left-click on 'Helpers', then left-click on 'Timewheel'; it will appear on the right side of your screen.
2. If there is no data on your Graph, then the Timewheel will be empty, as seen here. Notice that there is a Snapshot button in the Timewheel (1); this will enable you to export Timewheels directly into a PowerPoint, or save it as a JPEG for use. You can also name the snapshot in the text box to the left of the button.

(b)(7)(E)

The Timewheel defaults to a 24 hour-clock (the 'slice') with the days of the week represented by the 'rings'. For example, the section highlighted in blue represents 12pm, with Sunday on the inside through Saturday on the outside of the circle. The different options for Slice and Ring will be detailed below.

3. Once you do have some data on your Graph, it will appear in the Timeline as well.

(b)(7)(E)

Timeline and Timewheel Helpers

Quick Reference Guide

4. Basic Overview of Timewheel Helper buttons:

(b)(7)(E)

- a. Slice **(1)**- Choose the measurement for the 'long' sections of the helper (highlighted in blue).
- b. Ring **(2)**- Choose the measurement for the 'short' sections of the helper (highlighted in orange).
- c. Property **(3)**- Defaults to 'All' available properties, but can use the drop-down to display any one of the actual date/time properties the objects on your Graph may have.

(b)(7)(E)

- d. All Objects or Selected Objects **(4)**- All objects will display the date/time for all objects on the Graph; selected will only display objects you have selected on the Graph in the Timewheel.
- e. Open Large Chart **(5)**- Opens a pop-up, easier to read version of the existing Timewheel.
- f. Default Settings **(6)**- Restores the Timewheel back to the default settings.
- g. Show Advanced **(7)**- Adds additional options for displaying your Timewheel.
- h. Color **(8)**- Choose a color scheme for the Timewheel.
- i. Time zone **(9)**- Choose a time zone for the Timewheel (default is EST).
- j. Custom Interval **(10)**- change the number and the interval of time if you choose the 'Custom Interval' options for the Ring or Slice at the top of the Helper.
- k. Show Labels on Timewheel **(11)**- Turn on/off the labels for the timewheel.
- l. Dates without Time **(12)**- Show/Hide the objects in the Timewheel without a time property

Timeline and Timewheel Helpers

Quick Reference Guide

5. Like most Helpers in FALCON, the Timewheel helper interacts with the applications (Graph, Map, etc). If you left-click objects in the timewheel, they will be selected on the Graph.

(b)(7)(E)

6. Utilizing the 'Selected Objects' option allows for the greatest control of the helper to ensure data is analyzed and displayed in a compelling way. This way, you can have multiple suspects GPS tracks or phone call data on the Graph or Map at the same time, and analyze them individually, or as a group.

(b)(7)(E)

Timeline and Timewheel Helpers

Quick Reference Guide

7. Once I select the border crossing data, the Timewheel displays the data properties.

(b)(7)(E)

Putting it all Together

Note- in the image below, we've moved the Timewheel to the left so we can have all the Helpers that we care about open at the same time (simply drag and drop it to the other side).

(b)(7)(E)

Timeline and Timewheel Helpers

Quick Reference Guide

Appendix

GPS Pings- Information for using the Timeline and Timewheel can be found in this guide on pages 8-11. It details importing the pings and using FALCON to analyze them.

Phone Data- Information for using the Timeline and Timewheel can be found in this guide on pages 7-10. It details finding phone data using the CDR Helper, but the techniques for temporal analysis can be used for any phone call data uploaded into FALCON (Penlink or excel sheets from a subpoena).

If you have any additional questions, please contact us at the Falcon Helpdesk

(b)(7)(E)

From: (b)(6);(b)(7)(C)
Sent: 9 Dec 2015 19:30:21 +0000
To: (b)(6);(b)(7)(C)
Subject: ERO Background - 1 of 2

FYSA – For some additional background, here’s my email exchange with Matt. Also, we’ve (the TECS

(b)(5)

From: Albence, Matthew
Sent: Saturday, October 24, 2015 3:23 PM
To: (b)(6);(b)(7)(C)
Subject: RE: ICM Coordination Meeting

Thanks, (b)(6) I look forward to the demo. Have a great weekend.

From: (b)(6);(b)(7)(C)
Sent: Saturday, October 24, 2015 2:53:06 PM
To: (b)(6);(b)(7)(C) Albence, Matthew
Subject: RE: ICM Coordination Meeting

Hi Matt,

During my meeting with your team last week, we did cover this topic, but I was left with the

(b)(5)

V/r,

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

Sent with Good (www.good.com)

From: (b)(6);(b)(7)(C)
Sent: Saturday, October 24, 2015 10:34:52 AM
To: Albence, Matthew; (b)(6);(b)(7)(C)
Subject: RE: ICM Coordination Meeting

Matt,

I will defer to your new partner for ICM, but it's my understanding that we will be able to move people in and out as jobs change within ERO. However, keep in mind, this will be a manual effort so mass change will be difficult but small adjustments are certainly reasonable and expected.

(b)(6)

Please provide your perspective.

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

From: Albence, Matthew
Sent: Friday, October 23, 2015 12:44 PM
To: (b)(6);(b)(7)(C)
Cc:
Subject: FW: ICM Coordination Meeting

Hey (b)(6);(b)(7)(C) Marc and I talked about this yesterday out on Chicago. We have a concern-

(b)(5)

Matt

From: Rapp, Marc A
Sent: Friday, October 23, 2015 1:21:48 PM
To: Albence, Matthew
Cc: (b)(6);(b)(7)(C)
Subject: RE: ICM Coordination Meeting

Matt:

Can you confirm that HSI will allow us to switch out users based on work reassignments?

Thanks

From: Albence, Matthew
Sent: Friday, October 23, 2015 11:00 AM
To: Rapp, Marc A
Subject: FW: ICM Coordination Meeting

From: Parrish, Norman L
Sent: Thursday, October 22, 2015 5:29:41 PM
To: Albence, Matthew; Feeley, Thomas E
Subject: FW: ICM Coordination Meeting

TECS Mod

Sent with Good (www.good.com)

From: (b)(6);(b)(7)(C)
Sent: Thursday, October 22, 2015 5:14:37 PM
To: (b)(6);(b)(7)(C)
Cc: Smith, Tadgh A; (b)(6);(b)(7)(C) Parrish, Norman L; (b)(6);(b)(7)(C)
Subject: ICM Coordination Meeting

(b)(6);

Thank you again for taking the time to meet with us regarding our development and deployment of ICM. I wanted to take a moment to summarize our meeting and document any

follow-up items our teams may have. Please let me know if you have any questions and look for an invite to a demonstration in the next day or two.

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

Please forward this email to anyone I may have missed.

Best,

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

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

Deputy Special Agent in Charge
Homeland Security Investigations - New York

(o)646-230-(b)(6)
(c)973-445-(b)(7)

From: (b)(6);(b)(7)(C)
Sent: 9 Dec 2015 20:46:22 +0000
To: (b)(6);(b)(7)(C)
Subject: RE: TECS Mod

Thanks for the email Matt. (b)(5)

(b)(5)

From: (b)(6);(b)(7)(C)
Sent: Tuesday, December 08, 2015 6:17 PM
To: (b)(6);(b)(7)(C)
Subject: FW: TECS Mod

FYSA

Sent with Good (www.good.com)

From: Albence, Matthew
Sent: Tuesday, December 08, 2015 2:59:16 PM
To: (b)(6);(b)(7)(C)
Subject: RE: TECS Mod

I'll go to the meeting on Thursday morning-if I still need answers/clarity after that, I'll let you know. My two big questions are:

(b)(5)

(b)(5)

(b)(5)

Give me a shout if you need any clarification/questions. Thanks!

Matt

From: (b)(6);(b)(7)(C)
Sent: Tuesday, December 08, 2015 12:46:49 PM
To: Albence, Matthew
Subject: RE: TECS Mod

Hi Matt,
I'm tied up this afternoon and will be at the NAC. I know my guys (b)(6);(b)(7)(C) have been communicating as recent as last night with (b)(6);(b)(7) of your shop. They have a meeting set up for Thursday morning. Do you still want to meet with me? Or will this close the loop?

You can reserve your response until after they meet if you want.... ;)

Thanks,
(b)(6);(b)

From: Albence, Matthew
Sent: Tuesday, December 08, 2015 9:16 AM
To: (b)(6);(b)(7)(C)
Subject: TECS Mod

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

Following up on our discussion @ the conference, do you have time this afternoon or tomorrow for your guys to give me a brief exactly where we stand w/regard to TECS MOD (or is it ICM now?). Thanks!

Matt
(202) 732-(b)(6)(o)
(202) 271-(b)(7)(c)

From: (b)(6);(b)(7)(C)
Sent: 24 Feb 2016 11:31:05 -0500
To: (b)(6);(b)(7)(C)
Subject: FW: PWS modification language
Attachments: Modification to ICM Contract_FOC (23 Feb 2016).docx

For today's discussion.

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

Deputy Special Agent in Charge
Homeland Security Investigations - New York
(o)646-230 (b)(6);(b)(7)(C)
(c)973-445 (b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Tuesday, February 23, 2016 6:23:32 PM
To: (b)(6);(b)(7)(C)
Subject: PWS modification language

(b)(6);(

(b)(6);(

Thanks,

(b)(6)
(b)(7)

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

Palantir Technologies

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

678.523 (b)(6)(m)

Modification to Appendix A: Performance Work Statement

DHS Investigative Case Management

Tab 1: Technical Information – Appendix A

(b)(5)

(b)(5)

(b)(5)

(b)(5)



From: (b)(6);(b)(7)(C)
Sent: 6 Aug 2015 11:32:57 -0400
To: (b)(6);(b)(7)(C)
Subject: FW: FALCON Impact Assessment
Attachments: Obstacles to Granting 5,400 ERO Employees FALCON Access 8-6-15_PAL.docx

FYSA

Sent with Good (www.good.com)

From: (b)(6);(b)(7)(C)
Sent: Thursday, August 06, 2015 11:28:39 AM
To: (b)(6);(b)(7)(C)
Subject: FALCON Impact Assessment

(b)(6);(b)

Attached is our impact assessment for FALCON in regards to adding 5400 ERO users to the system. (b)(6);(b) did a great job in putting this together. If you think it needs any additions/edits, please let me know

(b)(6);(b)(7)(C)
Special Agent/National Program Manager
Homeland Security Investigations/HQ
Cell: 202-321-(b)(6);



Position Memorandum:

Obstacles to Granting 5,400 Emergency Removal Operations (ERO) Employees to
FALCON Workspace and FALCON Mobile

(b)(5)

(b)(5)

From: (b)(6);(b)(7)(C)
Sent: 27 Mar 2015 17:11:00 -0400
To: (b)(6);(b)(7)(C)
Subject: Does this make sense?

Thank you again for the meeting yesterday and the opportunity to discuss our current situation with the Palantir FALCON contract. The attached documents should provide a detailed background on the contract as well as options going forward. It should be noted that while accurate, the document labeled "FALCON Palantir Contract Timeline (HSI Only)" might hurt some feelings, but I wanted you to have the full history on how we found ourselves in this predicament. The "FALCON Taking Points for EAD" document has been sanitized and should be considered shareable.

From: (b)(6);(b)(7)(C)
Sent: 20 Feb 2015 21:13:42 -0500
To: (b)(6);(b)(7)(C)
Subject: RE: Falcon Protest Update

Thanks for the update (b)(6);(b)

From: (b)(6);(b)(7)(C)
Sent: Friday, February 20, 2015 8:29:36 PM
To: (b)(6);(b)(7)(C)
Subject: FW: Falcon Protest Update

Gents,

FYSA - thank you again for your feedback and support.

Sent with Good (www.good.com)

From: (b)(6);(b)(7)(C)
Sent: Friday, February 20, 2015 8:27:30 PM
To: (b)(6);(b)(7)(C)
Cc:
Subject: RE: Falcon Protest Update

Thanks

From: (b)(6);(b)(7)(C)
Sent: Friday, February 20, 2015 8:26:32 PM
To: (b)(6);(b)(7)(C)
Cc:
Subject: RE: Falcon Protest Update

Excellent summary - we will discuss Monday morning.

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

Director, OAQ

Sent from a mobile device using iOS software

-----Original Message-----

From: (b)(6);(b)(7)(C)

Sent: Friday, February 20, 2015 04:34 PM Eastern Standard Time

To: (b)(6);(b)(7)(C)

Cc:

Subject: FW: Falcon Protest Update

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

The attached document is a chronology of events related to our current Palantir contract modification. I am concerned that we are on a slippery slope and would like to have a one on one strategy discussion with you.

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

P.S. I will have to bring (b)(6);(b)(7)(C) along -- he is much smarter than I am!

From: (b)(6);(b)(7)(C)

Sent: Friday, February 20, 2015 3:38:46 PM

To: (b)(6);(b)(7)(C)

Subject: Falcon Protest Update

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

Per your request, attached please find some background relating to Carasoft's protest of the Palantir/FALCON contract modification.

Thank you,

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

From: (b)(6):(b)(7)(C)
Sent: 19 Feb 2015 15:15:38 -0500
To: (b)(6):(b)(7)(C)
Subject:

I wanted to provide you with a quick update on the Falcon contract and the pending protest by Carasoft. Last Friday we had a productive conference call with OAQ and OPLA relating to the Carasoft "agency protest" and our effort to restructure the Palantir contract. Present during the call was (b)(6):(b)(7)(C) along with some of his staff: (b)(6):(b)(7)(C) from OPLA, (b)(6):(b)(6):(b)(6) and members of the Falcon team. During the discussion, we had the opportunity to get some background pertaining to OAQ's and OPLA's thoughts/recommendation on how to best proceed. Before we get into the specifics of the discussion, some background on how we got here might be helpful:

(b)(5)

(b)(5)

From: (b)(6);(b)(7)(C)
Sent: 12 Dec 2014 15:02:24 -0500
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: ICE TECS Modernization Production Hosting Recommendation

(b)(6);(b)(7)(C) - Your support is greatly appreciated.

From: (b)(6);(b)(7)(C)
Sent: Friday, December 12, 2014 3:00 PM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: ICE TECS Modernization Production Hosting Recommendation

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

Quick clarification (b)(5)
(b)(5)

Thank you,

V/R,

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

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

Information Technology Division
Program Execution and Planning
Senior Contract Specialist
DHS/ICE/Office of Acquisition Management (OAQ)
Desk: 202.732-(b)(6);(b)(7)(C)
Mobile: 202-345-(b)(6);(b)(7)(C)

E-mail: (b)(6);(b)(7)(C)

Your First Partner in Acquisition!

From: (b)(6);(b)(7)(C)
Sent: Friday, December 12, 2014 2:57 PM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: ICE TECS Modernization Production Hosting Recommendation

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

I'm copying (b)(6);(b)(7)(C) from DHS in on this conversation. She is leading the Department's acquisition for Enterprise Computing Services and can help with the longer term picture beyond exercising the initial option on the Palantir contract.

(b)(6);(

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

Phone: 202-343-(b)(6);

Mobile: 202-384-(b)(7)

Mail: (b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Friday, December 12, 2014 2:33 PM
To: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Cc: (b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)
Subject: RE: ICE TECS Modernization Production Hosting Recommendation

(b)(6);(b)

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

Regards,

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

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

ICE Component Acquisition Executive (CAE)

202-732 (b)(6) (office)

202-604 (b)(7) (cell)

From: (b)(6);(b)(7)(C)

Sent: Friday, December 12, 2014 2:04 PM

To: (b)(6);(b)(7)(C)

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

Cc: (b)(6);(b)(7)(C)

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

Subject: ICE TECS Modernization Production Hosting Recommendation

All

The ICE TECS Modernization Technical Architecture IPT is recommending (b)(5)

(b)(5)

(b)(5)

Regards

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

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

HSI IT Portfolio Delivery Branch Chief
ICE TECS Modernization Program Manager, Solutions Delivery Division
Office of the Chief Information Officer
U.S. Immigration and Customs Enforcement
Department of Homeland Security
Office: 202-732-(b)(6);
Mobile: 202-568-(b)(6);
Email: (b)(6);(b)(7)(C)