U.S. Department of Homeland Security
Washington, D.C. 20528

AGENDA
Department of Homeland Security (DHS) Science and Technology Directorate (S&T)
Homeland Security Science and Technology Advisory Committee (HSSTAC)
April 7-8, 2014

1120 Vermont Avenue, NW
Conference Room 8 – ABC
Washington, DC 20005

Monday, April 7, 2014	
OPEN SESSION	
8:30 a.m.	Check-in
9:00	**Convene**
9:00	Introductions and Agenda Review – *Under Secretary for S&T (Acting) Daniel Gerstein*
9:15	Brief: Immigration and Customs Enforcement (ICE) Overview and Technology Needs - *ICE Deputy Director Daniel Ragsdale*
10:45	**Break**
11:00	Briefs: How DHS S&T Supports ICE – *DHS S&T Group Leads*
12:00	**Working Lunch:** Discussion on Morning Presentations
1:00	Briefs: How S&T Supports ICE (Continued)
2:45	**Break**
3:00	Public Comment
3:15	HSSTAC Feedback and Initial Recommendations on S&T Support to ICE - *HSSTAC Chairman Phil DePoy* • Deliberation on feedback and recommendations • Voting on the recommendations
3:45	HSSTAC Way Ahead – Discussion, Tasking, Expectations for Day 2 - *Under Secretary for S&T (Acting) Daniel Gerstein*
4:00 p.m.	**Adjourn**

Tuesday, April 8, 2014	
OPEN SESSION	
9:00 a.m.	**Convene**
9:00	Opening Comments - *Under Secretary for S&T (Acting) Daniel Gerstein*
9:15	Update and Discussion: Cyber Security Division (CSD) – *CSD Director Doug Maughan* • Summary of changes and growth in CSD since its creation in 2011 • Summary of support received from former HSSTAC Subcommittee on Cyber Security • Discussion about how HSSTAC can support CSD in future
10:15	**Break**
10:30	S&T Project Briefs: 1. Apex Air Entry/Exit Re-Engineering (AEER) - *Apex Program Manager Bob Burns* • Managed by the DHS S&T Homeland Security Advanced Research Projects Agency (HSARPA), in partnership with the Customs and Border Protection, Office of Field Operations, to develop and evaluate cost effective biometric and non-biometric systems and processes that provide more efficient traveler facilitation and identification during screening of air travelers entering the U.S. at U.S. Ports of Entry, while biometrically confirming the departure of non-U.S. citizens from the U.S. at U.S. airports 2. Project Responder 4 - *First Responder Group (FRG) Lead Bob Griffin* • Managed by DHS S&T FRG, in collaboration with Federal Emergency Management Agency (FEMA), to systematically identify capability gaps for responding to

	catastrophic incidents
11:45	Public Comment
12:00	**Off-Site Lunch**
CLOSED SESSION	
1:00 – 4:00	• Brief on emerging and disruptive technologies and technology trends (including the use of Intelligence, Surveillance, and Reconnaissance (ISR)). Includes classified information. [Justification: 5 U.S.C 552b(c)(1)] – *Special Projects Director Joel Wall* • Update: HSSTAC Task Force on Third Party Pre-Screening – a briefing on task force progress to help TSA expedite physical screening by exploring private sector options; the results of private sector testing and evaluation; and methodologies to determine eligibility for pre-screening. Includes sensitive security information (SSI) and confidential business information. [Justification: 5 U.S.C 552b(c)(3) and 5 U.S.C. 552b(c)(4)] – *Briefer TBD*
4:00 p.m.	**Adjourn**