

Expanding the Observational Data Base for GEO Objects

Wednesday, Dec 7

8:30		Sign in, Refreshments
9:00 Kent Miller	EOARD	Welcome, Admin Brief
9:10 Kent Miller	EOARD	Overview and workshop aims
9:30 Monty Greer	NATO	NATO SDA Initiatives
9:50		Break
10:00 Andy Ash	Dstl	Space Situational Awareness (SSA) Project Overview and Background
10:25 Carolyn Sheaff	AFRL	AFRL International Engagement in SSA
10:50 Sean Goldsborough	UKSA	UK SpOC Deep Space Operations
11:15 Tom Kubancik	ADS	A Broad Based Community Approach to Space Situational Awareness
11:40 Moriba Jah	UAZ	Critical Needs and Areas of Research for Space Situational Awareness and Space Traffic Management
12:05 Lunch		Catered
13:00 Tim Lawrence	EOARD	Overview for the afternoon's discussion
13:20 Grant Privett	Dstl	The EO SSA Activity at Dstl
13:40 James Dick	Space Insight	Use of Starbrook within EU SST
14:00 Graham Appleby	British Geo Survey	Observational and Analytical Capability at SGF Herstmonceux
14:20 Stuart Eves	SSTL	SSA Concepts
14:40 Ian Bryson	STFC, Royal Observatory	STFC and Space Situational Awareness
15:00		Break
15:20 Mike Read	UK ATC/Royal Observatory	WFAU - Science archives & connecting data
15:40 Noelia Sanchez/Adam White	Deimos Space UK	SSA algorithms and network design
16:00 Daniel Clark	Herriot-Watt University	Multi-object tracking methods for SSA
16:20 Marek Ziebart	UCL	Non-gravitational Forces on Satellites at GEO
16:40 Mike Trethewey	Control Loop Concepts Ltd.	CL2 GEO and MEO observations
17:00 close		

Thursday, Dec 8

8:30		Refreshments
9:00 Kent Miller	EOARD	Welcome, Admin
9:10 Simon Julier	UCL	
9:30 Miller, Ash		Wrap up from Day 1
9:45 Allen Antrobus	RAF	HQ Air Cmd SSA Sensors
10:15		Break
10:30 Miller, Ash	EOARD	Aims for Day 2
10:45		What topics are relevant to deep space SSA?
11:15		What capability is currently available - sensors, data processing and fusion, theory, experimentation?
11:30		What capability is needed?
12:00		Strawman plan for testing an experimental deep space SSA architecture
12:30		Close