

Event Program November 29 & 30

Training and Exercises



DS: Digital Satellite-Operations



VS: Virtual Space-Wargame



Track 1: Mission

Start	End	min	Agenda	Trainer
8:30	9:00	30	Registration	
9:00	10:30	90	STK Fundamentals	LSAS
10:30	10:45	15	Coffee break	
10:45	12:00	75	STK Fundamentals	LSAS
12:00	13:00	60	Lunch Break	
13:00	14:00	60	Interactive Space Systems Design and Learning	IntegrityISR
14:00	14:45	45	Rendezvous and Proximity Operations Planning	LSAS
14:45	15:00	15	Co-Orbital Space Threat Assessment	LSAS/COMSPOC
15:00	15:15	15	Coffee break	
15:15	15:45	30	Digital Transformation of Satellite Operations	LSAS
15:45	16:15	30	In-Orbit Servicing presentation	Ten One Aerospace
16:15	17:00	45	Virtual Space War-Game Exercise	Ansys Government Initiatives

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FD: Flight Dynamics



Track 2: Flight Dynamics

Start	End	min	Agenda	Trainer
8:30	9:00	30	Registration	
9:00	10:30	90	ODTK Fundamentals	LSAS
10:30	10:45	15	Coffee break	
10:45	12:00	75	ODTK Fundamentals	LSAS
12:00	13:00	60	Lunch Break	
13:00	13:45	45	Advanced Automation of Flight Dynamics	LSAS
13:45	14:15	30	Maneuver Detection, Characterization and Processing	LSAS/Exa Research/COMSPOC
14:15	15:00	45	Data Fusion for Space Situational Awareness	LSAS/Exa Research/COMSPOC
15:00	15:15	15	Coffee break	
15:15	15:45	30	Space Event Generation for SSA Exercise Support	LSAS/COMSPOC
15:45	16:30	45	Cislunar Orbit Determination	SEE
16:30	17:00	30	SSA/SDA Flight Dynamics	Exa Research