

# Conference Programme Day One – Wednesday 30 September 2009

Programme may be subject to change

08.00 - 09.00 – REFRESHMENTS AND EXHIBITION	
09.00	CHAIRMAN'S OPENING REMARKS <b>Air Commodore Barry Doggett</b> , Royal Air Force (Ret'd), UK
09.10	KEYNOTE ADDRESS <b>Air Commodore Dai Whittingham</b> , Deputy Force Commander NAEW&C Force Command, Royal Air Force, UK
09.30	OPENING ADDRESS <b>Dr Philip Perconti</b> , Director, Science and Technology Division, Night Vision and Electronics Sensors Directorate, USA
09.50	IMAGERY EXPLOITATION - GETTING THE RIGHT IMAGE TO THE RIGHT PERSON AT THE RIGHT TIME <b>Group Captain Ian Wood</b> , Officer Commanding Jaric – Niec, The National Imagery Exploitation Centre, Royal Air Force, UK
10.15 - 10.45 – REFRESHMENTS AND EXHIBITION	
SESSION ONE – SENSOR AND DISPLAY TECHNOLOGY	
10.45	LASERS IN THE US NAVY AND MARINE CORPS <b>Charles Greer</b> , Crew Served Weapons Laser Lead Engineer, NAVSEA Crane, USA
11.10	NVG VISIBILITY: TARGET CONTRAST, GROUND TEXTURE AND LIGHT BANDWIDTH <b>Dr Greg Craig</b> , Senior Research Officer, National Research Council of Canada, Canada
11.35	ALTERNATIVE NIGHT IMAGING TECHNOLOGIES <b>Dr Darrel G Hopper</b> , Principal Electronics Engineer, Air Force Research Laboratory, Wright-Patterson Air Force Base, USA
12.00	INTEGRATING NIGHT VISION SYSTEMS AND RELATED SENSOR TECHNOLOGIES INTO CIVIL COMMERCIAL OPERATIONS - MAKING BUSINESS SENSE OF SENSOR TECHNOLOGIES <b>Dr Todd Macuda</b> , Chief Technical Officer, Gladstone Aerospace, Canada
12.25 - 13.55 – LUNCH AND EXHIBITION	
13.55	HOLOGRAPHIC NVGS <b>Adjudant Moustier Frédéric</b> , Engineer, Optoelectronic – Microwave and Radar Chair Royal Military Academy, Belgium
14.20	OPEN FORUM DISCUSSION
14.45 - 15.15 – REFRESHMENTS AND EXHIBITION	
SESSION TWO – MAN AND MACHINE	
15.15	NIGHT RESCUE <b>Colonel Steven Hadley MD</b> , US Air Force Pilot-Physician, Ophthalmologist, Special Operations Consultant, US Air Force, USA
15.40	CHALLENGES OF NIGHT TRAINING <b>CW5 Troy A DeGolyer</b> , Mobile Assistance Team Chief, 21st Cavalry Brigade, US Army, USA
16.05	2-MAN OPERATIONS IN A MULTI-SENSOR ENVIRONMENT <b>Police Officer Pilot Bill Probets</b> , Police Officer/Pilot Safety Officer, East Bay Regional Park District, Police Air Support Unit, USA
16.30	OPEN FORUM DISCUSSION
16.45 - 17.45 – DRINKS RECEPTION	

# Conference Programme Day Two – Thursday 1 October 2009

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08.00 - 09.00 – REFRESHMENTS AND EXHIBITION	
09.00	CHAIRMAN'S OPENING REMARKS <b>Air Commodore Barry Doggett</b> , Royal Air Force (Ret'd), UK
09.10	KEYNOTE ADDRESS <b>Colonel Jean-François Prévost</b> , Director Land Requirements, Canadian Forces, National Defense, Canada
09.30	SENSORS AND ELECTRONICS TECHNOLOGY IN NATO <b>Dr Michael Eismann</b> , Technical Adviser, Electro-Optical Sensor Technology Division Air Force Research Laboratory, USA
09.55 - 10.25 – REFRESHMENTS AND EXHIBITION	
SESSION THREE – INTEGRATION AND BANDWIDTH	
10.25	INTELLIGENCE INTEGRATION - TACTICAL OBSERVATIONS FROM AFGHANISTAN <b>James Staples</b> , Intelligence and Analysis Consultant, former Military Intelligence Officer, UK
10.50	HIGH RESOLUTION SENSORS IMPACT ON COMMUNICATION SYSTEMS AND DECISION MAKING <b>Scott McPheeters</b> , Senior Research Engineer/UAH, Program Executive Office for Missiles and Space, USA
11.15	OPEN FORUM DISCUSSION
SESSION FOUR – CURRENT OPERATIONS	
11.30	UAV EMPLOYMENT OF EO/IR SENSORS IN SUPPORT OF CURRENT OPERATIONS <b>Flight Lieutenant Mark Sickling</b> , Instructor Pilot, Royal Air Force, UK
11.55	THE INTEROPERABILITY OF FLIR AND NVG IN URBAN COMBAT <b>Captain David Hennessy</b> , Army Air Corps Apache Pilot, Bravo Company 1 Battalion 101st Combat Aviation Brigade, British Army, UK
12.20 - 13.50 – LUNCH AND EXHIBITION	
13.50	F15E - CURRENT OPERATIONS <b>Flight Lieutenant P J Walker</b> , F-15E (US Air Force)/Tornado GR4 (Royal Air Force) Pilot 336th Fighter Squadron, Royal Air Force, UK
14.15	THE CHALLENGES OF TESTING/DEVELOPING COCKPIT INTEGRATION OF NV/EOS <b>Lieutenant Colonel David Thirtyacre</b> , Warfare Center A30, US Air Force, USA
14.40	OPEN FORUM DISCUSSION
REFRESHMENTS AND EXHIBITION	
SESSION FIVE – FUTURE DEVELOPMENTS	
15.30	US NAVY AND MARITIME SECURITY EO/IR TECHNOLOGY ROADMAPS <b>Keith Lannan</b> , EO Chief Technologist, Crane Division US Naval Surface Warfare Center, USA
15.55	EO SELF-PROTECTION <b>Ralph Troisio</b> , Electronic Warfare Air/Ground Survivability Division Chief, Intelligence and Information Warfare Directorate, US Army, USA
16.20	POLICY CONSIDERATIONS FOR LONG-TERM PLANNING OF NV AND EOS CAPABILITIES <b>Colonel Roderick C Zastrow</b> , Policy Adviser, Office of Secretary of Defense for Policy, Office of Force Development, US Air Force, USA
16.45	OPEN FORUM DISCUSSION
17.00	CHAIRMAN'S CLOSING REMARKS
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