

Night Vision & EOS 2010

Programme day one – Wednesday 13 October 2010

08.00 – 09.00 - REFRESHMENTS AND EXHIBITION

09.00	CHAIRMAN'S OPENING REMARKS Air Commodore John Harrison , NV Consultant, The Shephard Group, MA Mphil, RAF (Ret'd), UK
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SESSION 1: The Strategic Context: Keynotes

09.10	POLICY PERSPECTIVES Dr Peter Gray , Senior Research Fellow, University of Birmingham, UK
09.30	CURRENT CAPABILITY CHALLENGES Air Commodore Sean Bell , Head of Capability - Theatre Airspace, MoD, UK
09.50	TBC TBC
10.10	<i>OPEN FORUM DISCUSSION</i>

10.30 – 11.00 - REFRESHMENTS AND EXHIBITION

SESSION 2: Research and Development: Platforms, Sensors and Display Technologies

11.00	SINGLE AND MULTIPLE EVENT TEMPORAL RESPONSE CHARACTERISTICS OF UN-GATED I ² TUBE SYSTEMS Dr Joseph Estrera , Senior VP & Chief Technology Officer, L-3 Electro-Optical Systems
11.20	ANALYSIS OF THE IMPACT OF DISPARATE FUSION TECHNOLOGIES ON OPERATIONAL CAPABILITIES Mr Daniel Schneider , Marketing & Sales Director, DEP imaging, Switzerland
11.40	MULTISPECTRAL IMAGING TECHNOLOGIES AND THEIR BENEFITS, INCLUDING THE OPPORTUNITIES OF FUSION Dr Leon Lobo , Technical Director, Laser Optical Engineering, UK
12.00	<i>OPEN FORUM DISCUSSION</i>

12.20 – 13.50 - LUNCH AND EXHIBITION

SESSION 3: Into Action: The Integration Challenge: Multi-National and Multi-Agency Realities

13.50	THE RAF AND REMOTELY PILOTED AIR SYSTEMS, PAST, PRESENT AND FUTURE Squadron Leader Chris Bulteel , Tactics and Training Remotely Piloted Aircraft, MoD, UK
14.10	CURRENT OPERATIONAL BENEFITS AND USES OF NIGHT VISION AND ELECTRO-OPTICAL SYSTEMS Layne Merritt , Assistant Programme Executive Officer, Aviation, US Army, USA Dr Terry Carlson , Branch Chief, Aviation Commonality and Interoperability, Program Executive Office, Aviation, US Army, USA
14.30	EMERGING DEVELOPMENTS IN SENSORS AND PAYLOADS FOR AVIATION Richard Wright , Senior Engineer, US Night Vision Lab, USA
14.50	<i>OPEN FORUM DISCUSSION</i>

15.10 – 15.40 - REFRESHMENTS AND EXHIBITION

SESSION 4: Informed and Intelligent: User, Fuser, and Abuser Perspectives

15.40	EVIDENTIAL QUALITY – THE LEGAL CHALLENGES OF USING NV AND EOS DERIVED DATA Richard Brandon , Training & Technology Manager, Metropolitan Police Service Air Support Unit, UK
16.00	GROUND 'USER' PERSPECTIVE SPECIAL TACTICS USES OF NIGHT VISION DEVICES Technical Sergeant Jared Pietras , 352d Special Operations Support Squadron, USAF, USA
16.20	TBC TBC
16.40	<i>OPEN FORUM DISCUSSION</i>

17.00 – 18.00 - DRINKS RECEPTION

*Programme is subject to change

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08.00 – 09.00 - REFRESHMENTS AND EXHIBITION

09.00	CHAIRMAN'S OPENING REMARKS Air Commodore John Harrison , MA Mphil, NV Consultant, The Shephard Group, RAF (Ret'd), UK
SESSION 5: Innovation and Agility: Meeting Needs in a Fast Changing World	
09.10	NVG INTEGRATION IN THE JAS 39 GRIPEN Jonas Linde , Flight Test Engineer, Electronic Defence Systems, Saab AB, Sweden
09.30	UPGRADING SEA KINGS TO USE NVIS: CURRENT STATUS AND THE MANY CHALLENGES FACED FROM A PERSONNEL, TRAINING, MAINTENANCE, EQUIPMENT AND COST PERSPECTIVE Captain Mark Baillie , 12 Wing NVG Training Officer, Canadian Forces, Canada
09.50	NIGHT SIGHT MODIFICATION OPTIONS AND ENHANCEMENTS Dr Bernd Ledertheil , Director Research & Development, Carl Zeiss Optronics GmbH, Germany
10.10	<i>OPEN FORUM DISCUSSION</i>
10.30 – 11.00 – REFRESHMENTS AND EXHIBITION	
SESSION 6: Current Operations: SWOT Analysis of Contemporary Equipment and its Utility	
11.00	LESSONS LEARNED/OPERATIONAL FEEDBACK FROM GERMAN ARMY DEPLOYMENTS IN AFGHANISTAN – FUTURE REQUIREMENTS FOR NIGHT VISION IN THE GERMAN ARMY Colonel (GS) Hasenkamp , TRADOC German Army, Germany
11.20	AIRCREW PERSPECTIVE ON CURRENT MC-130P COMBAT SHADOW OPERATIONS Captain Joshua Jackson , 352d Special Operations Support Squadron, USAF, USA
11.40	DUTCH APACHE OPS AFGHANISTAN Captain Oscar Broerse , Commander Flight 3 of 301 (AH) Squadron of the Defence Helicopter Command, Royal Netherlands Air Force, The Netherlands
12.00	<i>OPEN FORUM DISCUSSION</i>
12.20	CHAIRMAN'S CLOSING REMARKS
12.30 – 14.00 - LUNCH AND EXHIBITION	
14.00 - CONFERENCE CLOSE	

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