

# INTERNATIONAL ARMOURED VEHICLES

24-27 JANUARY 2022  
LONDON

Version updated: 12 January 2022

Photo by U.S. Army Sgt. Zachary A. Gardner, 11th Armored Cavalry Regiment

## CONFIRMED PARTNERS FOR 2022



### THREE STAR PARTNERS



### TWO STAR PARTNERS



### ONE STAR PARTNERS



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# MEET THE SPEAKERS



**Lieutenant General Sir Chris Tickell, KBE,** Deputy Chief of the General Staff, British Army



**Lieutenant General Erik C. Peterson,** Deputy chief of staff for programs, U.S. Army



**Lieutenant General Ralph Wooddisse CBE MC,** Commander Field Army, British Army



**Lieutenant General John Kolasheski,** Commanding General, U.S. Army V Corps



**Lieutenant General Jürgen Knappe,** Commander, Joint Support and Enabling Command



**Lieutenant General Paolo GIOVANNINI,** Head of the Land Armaments Directorate (TERRAM), Italian Ministry of Defence



**Lieutenant General (Retd) Richard Nugee CB CVO CBE,** Climate Change and Sustainability Non Executive Director, UK MOD



**Major General Patrick J. Donahoe,** Commanding General, U.S. Army Maneuver Center of Excellence



**Major General Veiko Vello Palm,** Deputy Commander, Estonian Defence Forces



**Major General José R. Pérez Pérez,** Director of Acquisitions, Logistics Command, Spanish Army



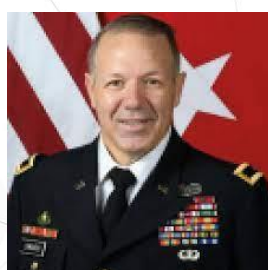
**Brigadier General Damien De Marsac,** Deputy Chief of Staff, Plans & Programs, French Ministry of Defence



**Brigadier Matt Cansdale MBE,** Head of Future Force Development, British Army



**Brigadier Nick Cowey MBE,** Head Military Capability Delivery, Programmes Directorate, British Army



**Brigadier General Charles Lombardo,** Deputy Commanding General, United States Army Combined Arms Center



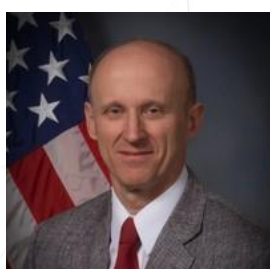
**James Gavin,** Future Capability Group Head, DE&S -UK MOD



**Lieutenant Colonel Iain Lamont,** SO1 Robotics and Autonomous Systems, Research and Experimentation, FFD, British Army



**Lieutenant Colonel Martijn Hadicke,** Head of development and innovation RAS-program, Royal Netherlands Army



**Ted Maciuba,** Deputy Director, Robotics Requirements, Maneuver CDID, US Army Futures Command



**Mr. Jozef ZEKUCIA,** Deputy, National Armaments Director, Ministry of Defense of the Slovak Republic



**Michael Sprang,** Project Manager, JPO JLTV, United States Army





**60+**  
**SPEAKERS**



**30+**  
**NATIONS**



**150+**  
**INDUSTRY  
ORGANISATIONS**



**450+**  
**ATTENDEES**

## AGENDA AT A GLANCE

**Monday**  
**24 January 2022**

**Day 1:**  
**Modernisation and Retrofit  
& In-Service Support**

**07:30 Registration**

*Modernisation and Retrofit*

*In-Service Support*

**17:45 Ice-Breaker Drinks**

**Tuesday**  
**25 January 2022**

**Day 2:**  
**Core Conference Sessions  
& Specialist Sessions**

**07:30 Registration**

*Multinational Training in Europe*

*Climate Change & Hybrid Electric  
Armour*

*Protection*

*Lethality*

*Day 2 Closing Keynote*

**19:00 Cocktail  
20:00 Gala Dinner**

**Wednesday**  
**26 January 2022**

**Day 3:**  
**Core Conference Sessions  
& Specialist Sessions**

**08:00 Registration**

*Next Gen Data and Connectivity*

*Industry Panel Discussion*

*Future Programmes and  
Capability*

*Electrification*

*Mobility*

*The Future Fighting Vehicle  
Panel Discussion*

*Day 3 Closing Keynote*

**19:15 Sessions End**

**Thursday**  
**27 January 2022**

**Day 4:**  
**Robotics, Uncrewed Systems  
and Human-Machine Interface**
















**08:30 Registration**







*Uncrewed Systems  
&  
The Human-Machine Interface*

**17:30: End of conference**

# DAY ONE - MONDAY 24 JANUARY





















## MODERNISATION, RETROFIT, AND SUPPORT

0730	MORNING REGISTRATION AND NETWORKING COFFEE
0820 	<b>PLENARY SESSIONS IN THE ELGAR SUITE</b> <b>CHAIRMAN'S OPENING REMARKS</b> Christopher F Foss, <i>Contributing editor, Janes</i>
0815  Remote	<b>DEVELOPMENTS IN JAPAN AMPHIBIOUS TECHNOLOGY</b> Colonel Masuko, <i>Chief of 3rd Development Section, Ground Systems Development Division, ATLA- Japan MoD</i>
0845 	<b>NETWORK &amp; APPLICATION AGNOSTIC MOUNTED MISSION SYSTEMS INTEGRATION</b> AI Mosher, <i>Director Strategy, DRS Land Electronics</i>
0915  Remote	<b>UNDERSTANDING THE BENEFITS OF A MULTINATIONAL ARMoured VEHICLE PLATFORM</b> Colonel Rainer Peltoniemi, <i>Inspector of Infantry, Army Command Finland</i> Colonel Vilis Bauska, <i>Capability development department, Latvian Army</i>
0945 	<b>PATRIA 6X6 – NOTHING REPLACES THE INFANTRY</b> Jukka Lemola, <i>Product Manager, Patria</i>
1000	MORNING COFFEE AND NETWORKING
1030 	<b>ENHANCING VEHICLE SURVIVABILITY WITH ACOUSTIC THREATS DETECTION SYSTEMS</b> Laurent Galindo, <i>International Sales Director, Metravib Defence</i>
1100 	<b>JLTV – EVOLVING TACTICAL VEHICLE CAPABILITY</b> Michael Sprang, <i>Project Manager, Joint Program Office Joint Light Tactical Vehicles, PEO Combat Support and Combat Service Support, US Army</i>
1130 	<b>IP VIDEO, THE FUTURE OF LAV ISTAR</b> Mark Rushton, <i>Business Development Director, Vitec</i>
1200  Remote	<b>CANADIAN MODERNIZATION</b> Brigadier General Robert Dundon, <i>Director General Land Equipment Program Management, DND - Canada</i>
1230	LUNCH AND NETWORKING
1330 	<b>CHAIRMAN'S OPENING REMARKS</b> Major General (retired) Robert Talbot Rice, <i>Former Director Land Equipment, DE&amp;S UK MOD</i>
1345  Remote	<b>RHEINMETALL: PROTECTION TECHNOLOGIES AND THEIR ORGANIZATION OF THE FUTURE</b> Dr. Manfred Salk, <i>CEO, Rheinmetall Protection Systems GmbH</i>
1415 	<b>HOST NATION KEYNOTE ADDRESS: BRITISH ARMY</b> Lieutenant General Sir Chris Tickell KBE, <i>Deputy Chief of the General Staff, British Army</i>
1445 	<b>CREATING AND DELIVERING SUPERIOR ARMAMENTS AND SERVICES FOR THOSE WHO DEFEND THEIR NATION'S SECURITY</b> Major General (US Ret.) Kent Savre, <i>Senior Director, Precision Weapons, Northrop Grumman Defense Systems</i>
1515 	<b>JSEC - GETTING ARMOUR TO THE FUTURE FIGHT</b> Lieutenant General Jürgen Knappe, <i>Commander, Joint Support and Enabling Command</i>
1545 	<b>FORWARD REPAIR SYSTEM NATO M/18 (FRSN M/18)</b> Christoffer Gregers Glæsel, <i>Managing Director, Glaucus</i>


















1600	AFTERNOON COFFEE AND NETWORKING	
1630  Remote	<b>MORNING KEYNOTE: LIFE CYCLE DEVELOPMENT AND SUSTAINMENT OF US ARMY GROUND COMBAT AND SERVICE SUPPORT EQUIPMENT</b> <b>Major General Darren Werner, CG, Tank-Automotive and Armaments Command, US Army</b>	
1700 	<b>LETHALITY BEYOND LINE OF SIGHT – ENDING THE BATTLE BEFORE IT BEGINS – BASED ON THE SPIKE FAMILY OF ATGM SYSTEM.</b> <b>Gillon Shaer, Director, Marketing and Business Development Precision Tactical Systems, Rafael</b>	
1730 	<b>THE LAND INDUSTRIAL STRATEGY: OUTLINING THE ARMY'S FUTURE RELATIONSHIP WITH INDUSTRY</b> <b>Colonel Tobias Lambert, Assistant Head, Industrial Strategy, British Army</b>	
1800 	<b>NSPA PERSPECTIVE ON BOXER PROGRAMME</b> <b>Marc Nuijten, BOXER System Group Manager, NATO Support and Procurement Agency (NSPA)</b>	
1830 	<b>PANEL DISCUSSION: BOXER USER GROUP</b> <ul style="list-style-type: none"> <li>• Developing a common logistics approach for the boxer fleet</li> <li>• Modularity of the vehicle and variations in each nations</li> <li>• Challenges of common logistics across a family of vehicle variations</li> <li>• Future developments and future variations, how they are funded</li> </ul> <b>Stefan Lischka, Managing Director, ARTEC GmbH</b> <b>Marc Nuijten, BOXER System Group Manager, NATO Support and Procurement Agency (NSPA)</b>	
1845 	<b>CHAIRMAN'S SUMMARY REMARKS</b> <b>Major General (retired) Robert Talbot Rice, Former Director Land Equipment, DE&amp;S UK MOD</b>	
1900	<b>ICE-BREAKING COCKTAIL RECEPTION</b>	<i>All conference participants are invited to this first ice-breaking social event.  An important way to end the first day of sessions and break the ice with fellow attendees.</i>

# DAY TWO – TUESDAY 25 JANUARY

## CORE SESSIONS START

0700	MORNING REGISTRATION AND NETWORKING COFFEE	
0745 	<b>PLENARY SESSIONS IN THE LIVE ROOMS</b> <b>DEFENCE IQ OPENING REMARKS</b> Alexander Stephenson, <i>Divisional Director, Defence IQ</i>	
0750 	<b>CHAIRMAN'S OPENING REMARKS</b> General Sir Adrian Bradshaw, KCB, OBE, DL, <i>DSACEUR (2014-2017), Conference Chairperson</i>	
0800 	<b>US ARMY OPENING KEYNOTE ADDRESS</b> Lieutenant General Erik C. Peterson, <i>Deputy chief of staff for programs, US Army</i>	
0845 	<b>HOST NATION KEYNOTE ADDRESS</b> Lieutenant General Ralph Wooddisse CBE MC, <i>Commander Field Army, British Army</i>	
0915 	<b>PANEL DISCUSSION: DEVELOPING A MULTINATIONAL TRAINING ENVIRONMENT IN EUROPE</b>  <b>Moderator</b>  General Sir Adrian Bradshaw, KCB, OBE, DL, <i>DSACEUR (2014-2017), Conference Chairperson</i>  <b>Discussants</b> <div>  Lieutenant General Ralph Wooddisse CBE MC, <i>Commander Field Army, British Army</i>  Lieutenant General John Kolasheski, <i>Commanding General, V Corps, United States Army</i> </div> <div>  Lieutenant General Jürgen Knappe, <i>Commander, Joint Support and Enabling Command</i>  Major General Veiko-Vello Palm, <i>Deputy Commander, Estonian Defence Forces</i> </div> <div>  Brigadier General Piotr Żurawski, <i>Principal Military Advisor to General Commander, Polish Armed Forces</i>  Brigadier General (FRA) Arnaud Weixler, <i>DCOS (Resources), NATO 1st German-Netherlands Corps</i> </div>	
0945	MORNING COFFEE AND NETWORKING	
1045 	<b>AM GENERAL MRVP: PROTECTED MOBILITY THROUGH TECHNOLOGY IN THE COMBAT ZONE</b> Regis Luther, <i>Sr. Vice President, Engineering and Chief Technology Officer, AM General</i>	
1115 	<b>DEFENCE AND MILITARY ADAPTATION TO CLIMATE CHANGE: THE UK'S NEW STRATEGY</b> Lieutenant General (Retd) Richard Nugee, <i>Climate Change and Sustainability Non Executive Director, UK MOD</i>	
1130 	<b>PANEL DISCUSSION: IMPACT OF CLIMATE CHANGE ON ARMIES AND ARMoured VEHICLES</b>  <b>Moderator</b>  Moderator: Lieutenant Colonel Caroline Emmett, <i>Chief of the General Staff's British Army Fellow, The International Institute for Strategic Studies (IISS)</i>  <b>Discussants</b> <div>  Lieutenant General (Retd) Richard Nugee, <i>Climate Change and Sustainability Non Executive Director, UK MoD</i>  Gareth Strong C.Eng, MIMechE, <i>Senior Business Manager &amp; Defence Coordinator, Ricardo Automotive &amp; Industrial</i> </div> <div>  Dr Marcus Potter, <i>Head of Mobility, Rheinmetall BAE Systems Land (RBSL)</i> </div>	
1200 	<b>SCORPION UPDATE INDUSTRIAL VIEW</b> Michael Duckworth, <i>Vice President Regional Sales, Nexter Systems</i>	
1230	LUNCH AND NETWORKING OPPORTUNITY	
	<b>PROTECTION STREAM – The Elgar Suite</b> Chaired by: Major General (retired) Robert Talbot Rice, <i>Former Director Land Equipment, DE&amp;S UK MOD</i>	<b>LETHALITY STREAM – The Live Room</b> Chaired by: General Sir Adrian Bradshaw, KCB, OBE, DL, <i>DSACEUR (2014-2017), Conference Chairperson</i>




1330	<b>THE LATEST DEVELOPMENTS AND THE FUTURE OF THE ARMoured CAPABILITY OF THE BUNDESWEHR</b>  Brigadier General Holger Draber, <i>Chief of the Strategic Capability Development Division (Planning II), Bundeswehr</i>	<b>ARMOUR'S ROLE IN MULTI-DOMAIN WARFARE</b>  Brigadier General Charles Lombardo, <i>Deputy Commanding General, United States Army Combined Arms Center</i>
1400	<b>HYBRIDIZATION OF ARMoured PROTECTION: THE NEXT GAMECHANGER IN SURVIVABILITY</b>  Stefan Haase, <i>Head of the product unit Active Protection, Rheinmetall Protection Systems GmbH</i>	<b>KONGSBERG PROTECTOR REMOTE WEAPON SYSTEMS – MAXIMISING NETWORKED LETHALITY</b>  Andrew Walker, <i>Business Development Manager, Kongsberg Defence &amp; Aerospace, Land Systems Division</i>
1430	<b>DEVELOPMENTS TO ENABLE NEXT GENERATION APS</b>  Tom Newbery CPhys, <i>Platform Survivability Group, Dstl</i>	<b>UKRAINE EXPERIENCE OF FIGHTING ARMoured VEHICLES: LESSONS LEARNED</b>  Colonel Vladyslav Sotnyk, <i>Deputy chief of Arms R&amp;D institute, Ukrainian Armed Forces</i>
1500	<b>CBRN PROTECTION: LASTING PROTECTION &amp; OPTIMIZING OPERATIONAL COSTS</b>  Eric PLOUJOUX, <i>Export Sales Manager, NBC-Sys (NEXTER Group)</i>	<b>ACHIEVE OVERMATCH WITH MAXIMUM LETHALITY, MULTI-DOMAIN PAYLOADS</b>  Colonel (US Army Ret.) Douglas E. White, <i>Business Development Lead for the Reconfigurable Integrated-weapons Platform, (RIWP®), Moog</i>
1530	<b>AFTERNOON COFFEE AND NETWORKING</b>	
1600	<b>PROTECTION - PAYLOAD - MODULARITY – MOBILITY</b>  Stefan Lischka, <i>Managing Director, ARTEC GmbH</i>	<b>REMOTE WEAPON STATIONS: A MODULAR ASSET OF FIGHTING VEHICLES</b>  Christophe HERON, <i>Head of Marketing Systems Division, FN Herstal</i>
1630	<b>PROTECTION PANEL DISCUSSION: REALISING THE POTENTIAL OF APS</b>  Tom Newbery CPhys, <i>Platform Survivability Group, Dstl</i>  Lieutenant Colonel James St John-Pryce, <i>Commanding Officer, Armoured Trials and Development Unit, British Army</i>	<b>FIREPOWER PANEL DISCUSSION: EQUIPPING THE WARFIGHTER FOR CURRENT AND FUTURE THREATS</b>  Richard Allen-Miles   <i>International Business Development – Defence Sector, Moog</i>  Nicholas Drummond, <i>Managing Director, AURA Consulting Ltd.</i>
1700	<b>10 Minute Transition Time: Delegates return to the main conference hall</b>	
1710	<b>MODERNISATION OF ESTONIAN ARMoured CAPABILITY</b>  Major General Veiko-Vello Palm, <i>Deputy Commander, Estonian Defence Forces</i>	
1740	<b>RESERVED FOR RAFAEL</b>  Dr. David Gershon, <i>System Engineer, Rafael Advanced Defence Systems Ltd.</i>	
1810	<b>CHAIRMAN'S SUMMARY REMARKS</b>  General Sir Adrian Bradshaw, <i>KCB, OBE, DL, DSACEUR (2014-2017), Conference Chairperson</i>	
1815	<b>END OF DAY TWO CONFERENCE SESSIONS</b>	
1815	<b>DRINKS RECEPTION</b> HOSTED BY RUAG IN THE ROSE SUITE	<i>All conference participants are invited to the official conference drinks reception hosted by RUAG and held in the main exhibition hall (the Rose Suite)</i>
1930	<b>GALA DINNER</b> HOSTED BY DEFENCE IQ BY INVITATION	<i>With a capacity of 200, the gala dinner is a seated event by invitation only. Speakers and VIP guests will enjoy a three-course meal and evening entertainment.</i>
2130	<b>END OF DAY TWO</b>	

# DAY THREE – WEDNESDAY 26 JANUARY

## CORE SESSIONS CONTINUE


















0700	MORNING REGISTRATION AND NETWORKING COFFEE	
0745 	<b>PLENARY SESSIONS IN THE LIVE ROOMS</b> <b>CHAIRMAN'S OPENING REMARKS</b> General Sir Adrian Bradshaw, KCB, OBE, DL, <i>DSACEUR (2014-2017)</i> , Conference Chairperson	
0830  Remote	<b>THE STRATEGY ON HOW TO DOUBLE AN ARMY</b> Major General Karl Engelbrektsen, <i>Commander Swedish Army</i> , Swedish Armed Forces	
0900 	<b>DATA ON THE BATTLEFIELD: DELIVERING COMBAT EDGE</b> Mark Rynehart, <i>Senior Account Manager StratCom</i> , Thales	
0930 	<b>CHALLENGER 3 UPGRADE</b> Brigadier Nick Cowey, <i>Head Equipment</i> , British Army HQ	
1000 	<b>A NEW PERSPECTIVE ON MISSIONIZED ARMoured VEHICLES: WHAT CAN BE DONE NEXT?</b> Deniz SAVCIÖZEN, <i>Product Manager</i> , ASELSAN	
1030 	<b>INDUSTRY LEADERS PANEL DISCUSSION: IDENTIFYING TRENDS IN THE MARKET, FUTURE DEVELOPMENTS AND CHALLENGES FACED BY THE CUSTOMER</b> <b>Moderator</b>  General Sir Adrian Bradshaw, KCB, OBE, DL, <i>DSACEUR (2014-2017)</i> , Conference Chairperson  <b>Discussants</b> <div>  <b>Senior Representative tbc</b>  <b>Michael Duckworth</b>, <i>Vice President Regional Sales, Systems</i> </div> <div>  <b>Niklas Ålund</b>, <i>Director Strategy and Business Development</i>, Saab Barracuda            <b>Mr. Mikko Karppinen</b>, <i>Senior Vice President, Product and Service Line owner -Mission Capability Portfolio</i>, Patria         </div>	
1100	MORNING COFFEE	
1130 	<b>FLEET MODERNIZATION: ENHANCING ITALIAN ARMoured RECONNAISSANCE AND FIREPOWER</b> Lieutenant General Paolo GIOVANNINI, <i>Head of the Land Armaments Directorate (TERRARM)</i> , Italian MoD	
1200 	<b>INDUSTRY INSIGHT FROM TEXELIS</b> Jean Vandel, <i>Managing Director Defence</i> , TEXELIS	
1230 	<b>FRENCH ARMY MODERNISATION PROCESS: CAPABILITY BUILDING PERSPECTIVE</b> Brigadier General Damien TANDEAU DE MARSAC, <i>Deputy Chief of Staff, Plans &amp; Programs</i> , French Ministry of Defence	
1300 	<b>PATRIA NEMO – GAMECHANGER ON THE BATTLEFIELD. MODERN SOLUTION FOR THE NEED OF FIREPOWER, PROTECTION &amp; MOBILITY</b> Mr. Janne Rökköläinen, <i>Vice President, Market Area World</i> , Patria	
1330  tbc	<b>FIELDING THE NEXT-GENERATION OF COMBAT VEHICLES – PRESSING AHEAD WITH NGCV</b> Major General Richard Coffman, <i>Director, Next Generation Combat Vehicle Cross-Functional Team</i> , US Army Futures Command	
1400	LUNCH AND NETWORKING OPPORTUNITY	
	<b>ELECTRIFICATION – The Elgar Suite</b> Chair: Tony White, <i>Chief Technology Officer (Land Systems)</i> , Ultra Precision Control Systems	<b>MOBILITY STREAM – The Live Room</b> Chair: General Sir Adrian Bradshaw, KCB, OBE, DL,
1500	<b>UK ELECTRIFICATION STRATEGY</b>  Brigadier Matthew Cansdale, <i>Head Future Force Development</i> , British Army HQ	<b>THE SPANISH 8X8 AFV PROGRAMME</b>



	 <b>Colonel Simon Ridgway OBE</b> , Assistant Head Plans for Ground Manoeuvre Capability, British Army HQ	 <b>Major General José R. Pérez Pérez</b> , Director of Acquisitions, Logistics Command, Spanish Army
1530	<b>ELECTRIFICATION OF THE BATTLEFIELD: RBSL'S THOUGHTS ON GETTING THERE</b>  <b>Dr Marcus Potter</b> , Head of Mobility, Rheinmetall BAE Systems Land (RBSL)	<b>COMPOSITE RUBBER TRACK (CRT)</b>  <b>Kevin Sloan</b> , Business Development Director - Europe & APAC, Soucy Defense  <b>Ciaran O'Shea</b> , CEO, Nprime Limited
1600	<b>ELECTRIFICATION OF LAND PLATFORMS</b>  <b>Will Suttie</b> , Scientist, Land Platforms Group, Platform Systems Division, Dstl – UK MoD	<b>SLOVAKIAN MOD ACQUISITION OF TRACKED AND WHEELED IFV</b>  <b>Mr. Jozef ZEKUCIA</b> , Director General, National Armaments Directorate, Ministry of Defense of the Slovak Republic  <b>Colonel Marcel JANIGA</b> , Section head, Land forces projects, Modernization Department, Ministry of Defense of the Slovak Republic
1630	<b>PLASAN: ALL-TERRAIN ELECTRIC MISSION MODULE</b>  <b>Nati Atias</b> , Business Development & Sales Manager, Plasan Sasa Ltd	<b>THE ARMoured COMBAT SUPPORT VEHICLE G5 &amp; ARMoured RECOVERY MODULE BOXER</b>  <b>Benjamin Lindsay</b> , Senior Manager, Sales & Project Development, FFG  <b>Christoph Jehn</b> Project, Manager, FFG
1700	<b>ELECTRIFICATION PANEL DISCUSSION</b>  <b>Will Suttie</b> , Scientist, Land Platforms Group, Platform Systems Division, Dstl – UK MoD   <b>Tony White</b> , Chief Technology Officer (Land Systems), Ultra Precision Control Systems   <b>Colonel Simon Ridgway OBE</b> , Assistant Head Plans for Ground Manoeuvre Capability, British Army HQ	<b>MOBILITY PANEL DISCUSSION</b>  <b>Mario Blokken</b> , Director of the Permanent Secretariat, Finabel - European Army Interoperability Centre   <b>Major Michael Duggan (CAF)</b> , 2IC Armoured Trials and Development Unit, British Army
1730	AFTERNOON COFFEE	
1800	INDUSTRY INSIGHT FROM BAE SYSTEMS	
1830	<b>DAY THREE CLOSING KEYNOTE ADDRESS: MANOEUVERING ARMOUR IN THE MULTI-DOMAIN BATTLESPACE</b>  <b>Major General Patrick J. Donahoe</b> , Commanding General, U.S. Army Maneuver Center of Excellence	
1900	<b>CHAIRMAN'S SUMMARY REMARKS</b>  <b>General Sir Adrian Bradshaw</b> , KCB, OBE, DL, DSACEUR (2014-2017), Conference Chairperson	
1915	END OF DAY THREE	

# DAY FOUR – THURSDAY 27 JANUARY

## UNCREWED SYSTEMS AND THE HUMAN-MACHINE INTERFACE

0800	MORNING REGISTRATION			
0850 	<b>PLENARY SESSIONS IN THE ELGAR SUITE</b> <b>CHAIRMAN'S OPENING REMARKS</b> Ted Maciuba, P.E., Deputy Director of Robotics Requirements, U.S. Army Futures Command			
0900 	<b>US ARMY RAS STRATEGY</b> Ted Maciuba, P.E., Deputy Director of Robotics Requirements, Maneuver CDID, U.S. Army Futures Command			
0930 	<b>EXPEDITIONARY ROBOTICS WORK: CURRENT AND UPCOMING COMPETITIONS</b> James Gavin, Future Capability Group Head, DE&S -UK MOD			
1000	<b>PANEL DISCUSSION: INTEGRATING UNCREWED ASSETS</b> <b>Moderator</b>  Ted Maciuba, P.E., Deputy Director of Robotics Requirements, U.S. Army Futures Command  <b>Discussants</b>  James Gavin, Future Capability Group Head, DE&S - UK MOD  Lieutenant Colonel Iain Lamont, SO1 Robotics and Autonomous Systems, Research and Experimentation, Future Force Development, Army HQ			
1100	MORNING COFFEE			
1130 	<b>U.S. ARMY ROBOTIC COMBAT VEHICLE UPDATE</b> Major Cory Wallace, Robotic Combat Vehicle Lead, NGCV CFT, U.S. Army Futures Command			
1200 	<b>INNOVATION PROGRAM ON ROBOT AUTONOMOUS SYSTEMS</b> Lieutenant Colonel Martijn Hadicke, Commander, Robot Autonomous Systems Cell, 13th Light Brigade, Royal Netherlands Army			
1230	LUNCH AND NETWORKING OPPORTUNITY			
1330  Remote	<b>US ARMY DEVELOPMENT AND INTEGRATION OF ROBOTICS AND OTHER AUTONOMOUS SYSTEMS</b> Mr. Mills Kevin, Associate Director for Ground Vehicle Robotics, Ground Vehicle Systems Center, US Army DEVCOM			
1400	<b>PANEL DISCUSSION: HUMAN-MACHINE TEAMING AND CHANGING THE WAY WE FIGHT</b> <b>Moderator</b>  Ted Maciuba, P.E., Deputy Director of Robotics Requirements, U.S. Army Futures Command  <b>Discussants</b>  Lieutenant Colonel Martijn Hadicke, Commander, Robot Autonomous Systems Cell, 13th Light Brigade, Royal Netherlands Army  Lieutenant Colonel Iain Lamont, SO1 RAS, Research and Experimentation, FFD, Army HQ  Major Cory Wallace, Robotic Combat Vehicle Lead, NGCV CFT, U.S. Army Futures Command			
1500	AFTERNOON COFFEE AND NETWORKING OPPORTUNITY			
1530	INTERACTIVE ROUNDTABLE DISCUSSION GROUPS			
1530	<b>THE OPTIMAL CONSTRUCT OF A HUMAN-MACHINE TEAM (HMT)</b>  Lieutenant Colonel Iain Lamont, SO1 RAS, Research and Experimentation, FFD, Army HQ	<b>U.S. ARMY RAS STRATEGY</b>  Ted Maciuba, P.E., Deputy Director of Robotics Requirements, U.S. Army Futures Command	<b>OPERATIONALISING INNOVATION</b>  Lieutenant Colonel Martijn Hadicke, Commander, RAS Cell, 13th Light Brigade, Royal Netherlands Army	<b>MISSIONS SETS FOR RCV</b>  Major Cory Wallace, Robotic Combat Vehicle Lead, NGCV CFT, U.S. Army Futures Command
1630	END OF CONFERENCE			

## MILITARY AND GOVERNMENT SPEAKERS

- General Sir Adrian Bradshaw, KCB, OBE, DL, *DSACEUR (2014-2017), Conference Chairperson*
- Lieutenant General Sir Chris Tickell, KBE, *Deputy Chief of the General Staff, British Army*
- Lieutenant General John Kolasheski, *Commanding General, V Corps, FORSCOM, US Army*
- Lieutenant General Erik C. Peterson, *Deputy chief of staff for programs, US Army*
- Lieutenant General Ralph Wooddissie CBE MC, *Commander Field Army, British Army*
- Lieutenant General Jürgen Knappe, *Commander, Joint Support and Enabling Command*
- Lieutenant General Paolo GIOVANNINI, *Head of the Land Armaments Directorate (TERRARM), Italian Ministry of Defence*
- Lieutenant General (Retd) Richard Nugee CB CVO CBE, *Climate Change and Sustainability Non Executive Director, UK MOD*
- Major General José R. Pérez Pérez, *Director of Acquisitions of the Army Logistics Support Command (MALE), Spanish Army*
- Major General Veiko-Vello Palm, *Deputy Commander, Estonian Defence Forces*
- Major General Patrick J. Donahoe, *Commanding General, U.S. Army Maneuver Center of Excellence*
- Brigadier General Charles Lombardo, *Deputy Commanding General, United States Army Combined Arms Center*
- Brigadier General Holger Draber, *Chief of the Strategic Capability Development Division (Planning II), Bundeswehr*
- Brigadier Matthew Cansdale, *Head Future Force Development, British Army HQ*
- Brigadier Nick Cowey, *Head Equipment, British Army HQ*
- Brigadier General Piotr Zurawski, *Principal Military Advisor to General Commander, Polish Armed Forces*
- James Gavin, *Future Capability Group Head, DE&S -UK MOD*
- Michael Sprang, *Project Manager, JPO JLTv, US Army*
- Miha Matek, *Head of Armament Project Management Division, Slovenian Ministry of Defence*
- Mr. Jozef ZEKUCIA, *Director General, National Armaments Directorate, Ministry of Defense of the Slovak Republic*
- Colonel Vladyslav Sotnyk, *Deputy chief of Arms R&D institute, Ukrainian Armed Forces*
- Colonel Marcel JANIGA, *Section head, Land forces projects, Modernization Department, Ministry of Defense of the Slovak Republic*
- Colonel Simon Ridgway OBE, *Assistant Head Plans for Ground Manoeuvre Capability, British Army HQ*
- Colonel Tobias Lambert, *Assistant Head, Industrial Strategy, British Army*
- Lieutenant Colonel Francois Laroche, *Director Land Requirements, Armoured Vehicle Systems, Canadian Army HQ*
- Lieutenant Colonel Iain Lamont, *SO1 Robotics and Autonomous Systems, Research and Experimentation, FFD, British Army*
- Lieutenant Colonel James St John-Pryce, *Commanding Officer, Armoured Trials and Development Unit, British Army*
- Tom Newbery CPhys, *Platform Survivability Group, Dstl - UK MoD*
- Major General (retired) Robert Talbot Rice, *Former Director Land Equipment, DE&S UK MOD*
- Brigadier (retired) Ben Barry OBE, *Senior Fellow for Land Warfare, International Institute for Strategic Studies*
- Dr William Suttie, *Land Platforms Group, Platform Systems Division, Dstl - UK MoD*
- Lieutenant Colonel Martijn Hadicke, *Head of development and innovation RAS-program, Royal Netherlands Army*
- Major Cory Wallace, *Robotic Combat Vehicle Lead, NGCV CFT, U.S. Army Futures Command*
- Major Michael Duggan (CAF), *2IC Armoured Trials and Development Unit, British Army*
- Ted Maciuba, *Deputy Director, Robotics Requirements, Maneuver CDID, US Army Futures Command*
- Marc Nuijten, *BOXER System Group Manager, NATO Support and Procurement Agency (NSPA)*
- Mario Blokken, *Director of the Permanent Secretariat, Finabel - European Army Interoperability Centre*
- WO2 James Young, *RSMI Weapons, Armoured Trials and Development Unit, British Army*
- Christopher F Foss, *Contributing editor, Janes*

## INDUSTRY SPEAKERS

- Major General (US Ret.) Kent Savre, *Senior Director, Precision Weapons, Northrop Grumman Defense Systems*
- Regis Luther, *Sr. Vice President, Engineering and Chief Technology Officer, AM General*
- Tony White, *Chief Technology Officer (Land Systems), Ultra Precision Control Systems*
- Al Mosher, *Director Strategy, DRS Land Electronics*
- Laurent Galindo, *International Sales Director, Metravib Defence*
- Michael Duckworth, *Vice President Regional Sales, Nexter Systems*
- Stefan Lischka, *Managing Director, ARTEC GmbH*
- Deniz SAVCIOZEN, *Product Manager, ASELSAN*
- Eric PLOUJOUX, *Export Sales Manager, NBC-Sys (NEXTER Group)*
- Christoffer Gregers Glæsel, *Managing Director, Glaucus*
- Christophe HERON, *Head of Marketing Systems Division, FN Herstal*
- Dr Marcus Potter, *Head of Mobility, Rheinmetall BAE Systems Land (RBSL)*
- Kevin Sloan, *Business Development Director - Europe & APAC, Soucy Defense*
- Ciaran O'Shea, *CEO, Nprime Limited*
- Andrew Walker, *Business Development Manager, Kongsberg Defence & Aerospace, Land Systems Division*
- Jean Vandel, *Managing Director Defence, TEXELIS*
- Gillon Shaer, *Director, Marketing and Business Development Precision Tactical Systems, Rafael*
- Dr. David Gershon, *System Engineer, Rafael Advanced Defence Systems Ltd*
- Jukka Lemola, *Product Manager, Patria*
- Mr. Janne Rääköläinen, *Vice President, Market Area World, Patria*
- Richard Allen-Miles, *International Business Development – Defence Sector, Moog*

## REMOTE PRESENTATIONS

- Major General Karl Engelbrektson, *Commander Swedish Army, Swedish Armed Forces*
- Major General Darren Werner, *CG, Tank-Automotive and Armaments Command, US Army*
- Major General Richard Coffman, *Director, Next Generation Combat Vehicle Cross-Functional Team, US Army Futures Command*
- Brigadier General Robert Dundon, *Director General Land Equipment Program Management, DND - Canada*
- Brigadier General (FRA) Arnaud Weixler, *DCOS (Resources), NATO 1st German-Netherlands Corps*
- Mr. Mills Kevin, *Associate Director for Ground Vehicle Robotics, Ground Vehicle Systems Center, US Army DEVCOM*
- Colonel Masuko, *Chief of 3rd Development Section, Ground Systems Development Division, ATLA- Japan MoD*
- Colonel Rainer Peltoniemi, *Inspector of Infantry, Army Command Finland*
- Colonel Vilis Bauska, *Capability development department, Latvian Army*
- Colonel (US Army Ret.) Douglas E. White, *BD Lead for the Reconfigurable Integrated-weapons Platform, (RIWP®), Moog*
- Stefan Haase, *Head of the product unit Active Protection, Rheinmetall Protection Systems GmbH*
- Dr. Manfred Salk, *CEO, Rheinmetall Protection Systems GmbH*





## NEED MORE INFORMATION?

Alexander Stephenson

Divisional Director, Defence iQ

E: [alexander.stephenson@defenceiq.com](mailto:alexander.stephenson@defenceiq.com)

T: +44 (0) 207 368 9787