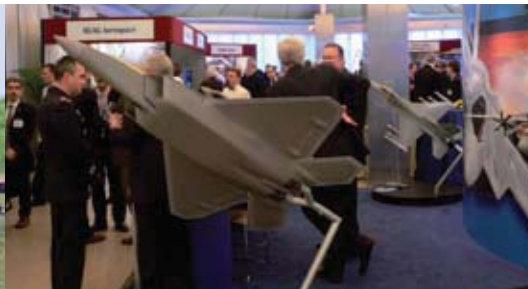


15th Conference & Exhibition
 10-12 May 2010
 Berlin, Germany



“The EW 2009 conference was a tremendous success, and the opportunity to visit with members of the international EW community was extremely valuable.”
 Lieutenant General Robert J (Bob) Elder, USAF (Ret'd), Former Commander, 8th Air Force; Research Professor, George Mason University, USA

Registered visitors attend the exhibition for **FREE**

Keynote Address:

Lieutenant General Friedrich Wilhelm Ploeger,
 Executive Director Joint Air Power Competence Centre, Germany

Top speakers include:

Colonel Laurie Buckhout,
 Chief, Electronic Warfare Division, Army Operations, Readiness and Mobilization, (HQDA G-3/5/7), US Army, USA

Brigadier General Reinhard Wolksi,
 Director, Army Aviation and Commander, Army Aviation Centre, German Army Aviation, Germany

Major General Anukul Chandra AVSM Indian Army (Ret'd),
 Former Additional Director General Equipment Management, Indian Army, India

In collaboration with:



Partners:



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For all event updates visit www.shephard.co.uk/events

THE global electronic warfare conference and exhibition

Electronic Warfare is held in collaboration with the Association of Old Crows, and is strongly supported by European and international industry.

What will Electronic Warfare 2010 cover?

Analysis of operational lessons and recognition of the need for new concepts are raising new possibilities and requirements for EW around the globe. Lessons about the importance of EW once forgotten have been relearned, but at great cost. To ensure an enduring EW capability, leaders are now looking to develop and implement EW strategies to ensure preparedness in future.

The conference will enable informed debate on force development, interoperability and the integration of EW.

NATO and many nations around the world are beginning to understand how the electromagnetic operational environment or EW domain, including EW, is critical to operations in all the warfare domains that are as effective – and safe - as possible. Experimentation and force development have demonstrated how this electromagnetic environment, and within it EW, work with the other operational environments of the land, sea, air and space, and the information environment.

This global EW event is helping to shape the future of EW by gathering the best and most original thinkers and practitioners together in Berlin at a critical juncture.

Past Electronic Warfare events have attracted:

32 countries
438 attendees
45 exhibitors

Venue Information

Estrel Convention Center

Sonnenallee 225,
12057, Berlin
Germany

Tel: +49 (0)30 6831 22225
Fax: +49 (0)30 6831 2357
Web: www.estrel-hotel.com



The Corporate Team in conjunction with Shephard has arranged special rates for delegates attending the event.

If you wish to contact The Corporate Team please quote ID Number: 10046EW

Tel: 44 (0) 207 592 3050 Fax: 44 (0) 207 828 6439 E-Mail: events@corporateteam.com
Or visit www.corporateteam.com/events/10046EW for an online hotel booking form.



Image courtesy of US Navy
Photo taken by Jason R Zalasky

WHO WILL BE ATTENDING EW 2010?

- International EW Leaders
- Front-line Forces
- Operational Commanders
- Operators and Planners
- Ministry of Defence Staffs
- Intelligence and Communication Branches
- Programme Managers
- Acquisition Personnel
- Logisticians
- Engineering Staff
- Global Industrial Leaders
- 40 Nationalities Including Delegates from Europe, the Middle East, Asia, the Pacific Region and the Americas

...FROM THE FOLLOWING ORGANISATIONS

- Maritime, Land and Air Forces
- Headquarters
- Defence Ministries
- Defence EW Centre
- Joint EW Center
- Defence Spectrum Operations
- Integrated Project Teams
- Defence Laboratories
- Defence Test and Evaluation Organisations

WHO WILL BE EXHIBITING?

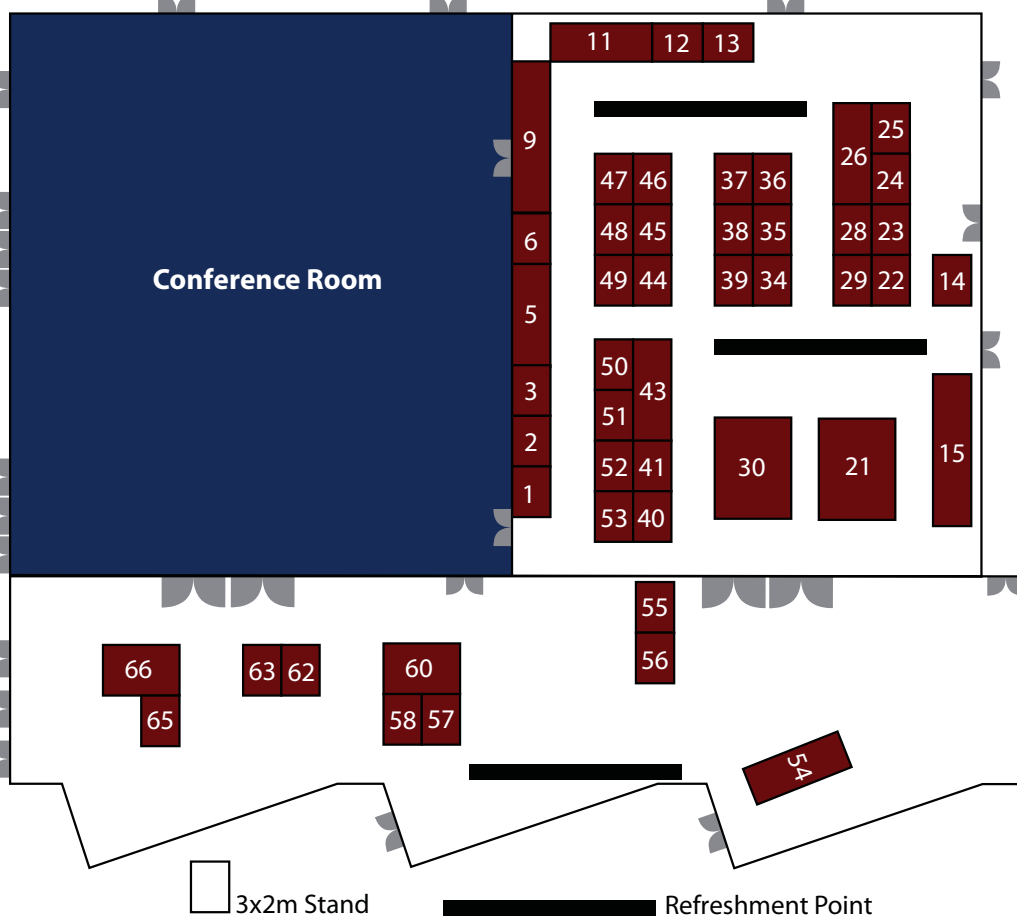
- Prime Contractors
- Small and Medium Enterprises
- Research Organisations
- EW System and Component Suppliers
- RF, IR and C-IED CM
- SIGINT, ES and ESM System Manufacturers
- RF and IR Engineering Services Providers
- EW Training Companies
- Database Consultants
- EW Test Equipment Suppliers
- Suppliers of Logistics Support

DELEGATE PACKAGE INCLUDES:

- Executive package with list of all attendees, speakers' biographies and presentation synopses, and online access to presentations after the conference
- FREE copy of Electronic Warfare Handbook 2010
- FREE one-year subscription to *Digital Battlespace* magazine
- UNLIMITED ACCESS to conference sessions and exhibition arena
- FREE copy of the *Journal of Electronic Defense (JED)*
- Conference support to delegates
- High-quality catering during conference
- Superb exhibition space



Leading industry partners will demonstrate the latest technology and how innovative capability management will benefit governments, the military and their industrial partners.



Confirmed/Reserved Exhibitors

1. Eonic
2. Tektronix
3. Maxtek Components Corp.
5. Chemring Group
6. Symetrics Industries LLC
9. Northrop Grumman
11. PLATH GmbH
13. Eldes Srl
12. Wallop Defence Systems
14. EW Simulation Technology
15. Terma A/S
21. SELEX GALILEO
22. Plextek
23. Amplifier Technology
24. Solid State Devices Inc.
25. Rockwell Collins
26. L-3 Communications
28. Times Microwave Systems
29. Systematic
30. ELTA Systems Ltd.
34. Enterprise Control Systems
35. Abacus EW Consultancy Ltd
36. Ultra Electronics Telemus
37. Roke Manor Research Ltd
38. Poynting Antennas (PTY) Ltd
39. Tactical Technologies Inc (TTI)
40. Empower RF Systems
41. e2v
43. ITT
44. Annapolis Micro Systems AB
45. MASS
46. The Shephard Group
47. LS Telecom AG
48. MEDAV GmbH
49. MC Countermeasures Inc
50. Meggitt Avionics
51. Grintek Ewation (Pty) Ltd
52. IZT
53. Teledyne Defence Limited
54. RUAG Aviation
55. AMESYS
56. U.S Army Reprogramming Analysis Team
57. Synectics
58. Agilent Technologies
60. EADS Defence and Security
62. ESL Defence Ltd.
63. Logica Space and Defence
65. Association of Old Crows UK
67. INDRA

Pre-conference seminar 10 May 2010 14:00 - 17:00

(free to registered delegates, visitors and special guests)
Achieving Effective EW in the 21st century

**This seminar is free to attend - for all registered delegates, visitors and speakers.
Organisations speaking include; MASS, ARAT Program Office, TTI and ESL Defence**

Session 1 - Achieving Effective EW in 21st Century
Session 2 - Army EW Operational Support



To book your delegate place email bookings@shephard.co.uk or call **+44 (0)1753 727017**

Electronic Warfare 2010

Programme Day One – Tuesday 11 May 2010

THE GLOBAL EW CONFERENCE SHAPING THE FUTURE OF EW

08.00 - 09.00 – REFRESHMENTS AND EXHIBITION

SESSION ONE – WELCOME – EW IN THE 21ST CENTURY

09.00	CHAIRMAN'S OPENING REMARKS Air Marshal Philip Sturley CB, MBE, RAF (Ret'd), Senior Military Advisor, The Shephard Group, UK
09.05	WELCOME Representative of the President, Red Baron Roost of the AOC, Germany Alexander Giles, CEO, The Shephard Group, UK
09.20	KEYNOTE ADDRESS Lieutenant General Friedrich Wilhelm Ploeger, Commander, German Air Force, Air Operations Command, Commander CAOC 2, Executive Director Joint Air Power Competence Centre (JAPCC), Germany
09.45	OPENING ADDRESS Brigadier General Reinhard Wolski, Director, Army Aviation and Commander, Army Aviation Centre, German Army Aviation, Germany

10.15 - 10.45 – REFRESHMENTS AND EXHIBITION

SESSION TWO – EW AND LAND/AIR WARFARE

10.45	OPERATIONAL EXPERIENCE OF ELECTRONIC WARFARE Major Jonny Hill RM, Officer Commanding, Y Squadron, Royal Marines, UK
11.10	Royal Air Force Operational Experience Air Commodore "Flash Gordon" MBE RAF Air Officer ISTAR & SAR, RAF UK
11.35	LAND/AIR EW INTEGRATION – COORDINATING EW Lieutenant Colonel Chris Wellborn, Chief, Command Special Programs Branch and EW Program Manager for Counter-IED, Air Education and Training Command, Randolph AFB, TX, USA
12.00	Panel Discussion – Shaping the Future of EW – Invited Speakers

12.30 - 14.00 – LUNCH AND EXHIBITION

SESSION THREE – EW AND THE INTERNATIONAL ARENA

14.00	NATO JOINT EW CORE STAFF Captain Peter Kenward RN, Director NATO Joint Electronic Warfare Core Staff (JEWCS), UK
14.25	THE FUTURE OF ARMY ELECTRONIC WARFARE Lieutenant Colonel Daniel Hearn US Army (Retd) USA
14.50	DEVELOPMENTS IN NETWORK-ENABLED EW Steve Roberts, SELEX Galileo, UK
15.15	Panel Discussion

15.40 - 16.10 – REFRESHMENTS AND EXHIBITION

SESSION FOUR – EW DEVELOPMENTS

16.10	EW CAPABILITY DEVELOPMENT Elettronica Representative, Elettronica, Italy
16.35	COUNTERING MULTIPLE LASER THREATS IN THE 21ST CENTURY Rainer Ackermann, Protection Product Development, Defence & Security, EADS, Germany
17.00	MODERN CONCEPT OF AIRBORNE INTEGRATED SIGINT SYSTEMS Gadi Singal, ELTA Systems, Israel
17.25	DAY 1: CHAIRMAN'S CLOSING REMARKS

17.30 - 19.00 – DRINKS RECEPTION SPONSORED BY ITT CORPORATION

Electronic Warfare 2010

Programme Day Two – Wednesday 12 May 2010

For more information go to www.shephard.co.uk/events

SHAPING THE FUTURE OF EW

08.00 - 09.00 – REFRESHMENTS AND EXHIBITION

SESSION FIVE – FUTURE DIRECTION OF EW

09.00	CHAIRMAN'S OPENING REMARKS Air Marshal Philip Sturley CB, MBE, RAF (Ret'd), Senior Military Advisor, The Shephard Group, UK
09.10	OPENING ADDRESS – FUNDAMENTAL PRINCIPLES FOR 21ST CENTURY WARFARE Lieutenant General Robert J (Bob) Elder, USAF (Ret'd), Former Commander, 8th Air Force; Research Professor, George Mason University, USA
09.35	KEYNOTE ADDRESS – COUNTER IED OPERATIONS – A NEW DIMENSION IN EW Major General Anukul Chandra, AVSM Indian Army (Ret'd), Former Additional Director General Equipment Management, Indian Army, India
09.50	MARITIME EW – THE US PERSPECTIVE Captain Paul Overstreet US Navy, Program Manager PMA-272, Advanced Tactical Aircraft Protection Systems, NAVAIR, USA

10.15 - 10.45 – REFRESHMENTS AND EXHIBITION

SESSION SIX – CAPABILITY DEVELOPMENT

10.45	REGAINING CONTROL OF THE EMS Cdr Kenneth Rothaermel, US Navy
11.10	AIR COMBAT COMMAND EW VISION AND TRANSFORMATION EFFORTS Colonel Joseph M Skaja Jr, Chief, EW/IO/DE HQ ACC, Air Combat Command A81 Division, USAF, USA
11.35	EFFECTIVE SHIP DEFENCE - BETTER TARGETED INVESTMENT FOR ALL SHIPS WORTHY OF PROTECTION Commodore Richard Lord CBE, MSc RN (Ret'd) Director, Sales and Marketing Naval, Chemring Countermeasures Ltd, UK
12.00	GAZING INTO THE EW CRYSTAL BALL Colonel Jack Pledger USAF (Ret'd), Director, IRCM Business Development, Defensive Systems Division, Northrop Grumman, USA

12.30 - 14.00 – LUNCH AND EXHIBITION

SESSION SEVEN – THE ELECTROMAGNETIC ENVIRONMENT

14.00	SECURING EW FOR 21ST CENTURY OPERATIONS THE NATO WAY Wg Cdr John Clifford OBE RAF (Retd) President UK Chapter AOC, UK
14.25	LASER PROTECTION FOR HELICOPTER AIRCREW Lieutenant Colonel Horst Rieker, S3 EW Officer, German Army Aviation Regiment 25, German Air Force, Germany
14.45	NEGLECT OF EW CAN BOOST CASUALTIES Lieutenant Colonel Johannes Naumann German Air Force (Ret'd), Senior Engineer, AOC- Red Baron Roost, Germany

15.10 - 15.40 – REFRESHMENTS AND EXHIBITION

SESSION EIGHT – GLOBAL INDUSTRY PERSPECTIVE

15.40	EW and NETWORK-CENTRIC INTELLIGENCE Dr Ronald Meixner, Director Product Management and Marketing, PLATH GmbH, Germany
16.00	EW TESTING – TRUST OR DOUBT Mathias Pfeiffer, Product Manager EW, RUAG Aviation, Switzerland
16.20	CLOSING & FAREWELL REMARKS Chairman/AOC Shephard Group Appreciation INVITATION TO EW 2011 AOC/SHEPHARD EW CONFERENCE “EW Challenges – a Decade into the 21st Century”

16.30 – CONFERENCE CLOSE

