

MILITARY TECHNOLOGY

Word from the Editor-in-Chief:
#hactivism #cyberspace #cyber –
More Than Just the New Trend? 6
Dennis-P. Merklinghaus

Letter from London:
UK Defence Committee’s Concern over Army 2020 8
Andrew Drwiega

Letter from New Delhi: The Price of Lax Cyber Security..... 8
Mohammed Ahmedullah

Industrial Focus 9

ILA BERLIN Focus

The German Military Aviation Industry:
Quality and Reliability Made in Germany 19
Andrew S. Ilan

Common Language – Different Understanding 24
Georg Mader

A German UAS Roadmap to Nowhere 29
Dennis-P. Merklinghaus

Modernisation Efforts of the Turkish Air Force 79

SOFIC / SOFEX Focus

Special Operations Forces – Learning How to Become
Chess Players in a Complex Culture 32
Peter Donaldson

Special Operations Forces Skills 38
Even with Budget Increases, US Special Forces
Cannot be Everywhere – They Just Seem to be Everywhere
Rick Adams

AFCEA Focus

The Security Challenge of The Age 43
Marty Kauchak

Practical Applications for Advanced Electronics 46
Brian Kindamo

Miniaturisation, Nano-Electronics
and Hardening Electronics for Military Applications..... 49
Paolo Quaranta

**Make your missions a success.
Dornier 228 New Generation.**



Please visit us at
– Quad-A 2014, Nashville, Tennessee, US, 4–6 May, booth 2438
– ILA Berlin Air Show 2014, 20–25 May, Berlin, Germany,
booth 2311 in hall 2 or chalet 26-27

View video



RUAG Aerospace Services GmbH | RUAG Aviation
P.O. Box 1253 | Special Airfield Oberpfaffenhofen | 82231 Wessling | Germany
Phone +49 8153 30-2162 | info.de.aviation@ruag.com
www.dornier228ng.com

**Together
ahead. RUAG**

IDEB Focus

The Defence Industry of the Slovak Republic 52
Brian Kindamo

KADEX Focus

The Modernisation of Kazakhstan's Armed Forces 57
Ashley Flint

HEMUS Focus

The Defence Industry in Bulgaria 61
Dennis-P. Merklingshaus

ITEC Focus

The European MS&T Industry 65
Dennis-P. Merklingshaus

QUAD A Focus

Quad-A: Turbulence Expected Over Sequestration Cuts 74
Andrew Drwiega

CANSEC Focus

Maple Leaf or Fig Leaf? 76
Tim Mahon

MAST EURASIA Focus

Naval Expertise from Turkey 81
Turkish Defence Industry Seeks New Business Opportunities
Stefan Nitschke

Raytheon Modernises Tomahawk Cruise Missile 83

UDT Focus

British Expertise in Underwater Defence Technology 84
Ted Hooton

BALT MILITARY EXPO Focus

No Experiments 86
Polish Navy Seeks to Modernise its Assets
Stefan Nitschke

News 87, 90

India Defence Update 88

Global Market Place – Middle East 89

Flash News 95

Your MILTECH Contact 96

COVER

SPECIAL
OPERATIONS
FORCES
SKILLS



The HKP 15 is based on AgustaWestland's well-known A-109 design. The Italian manufacturer uses the designation A109LHUS (Light Utility Helicopter System) for the new concept. It is ordered by the Swedish Armed Forces in two variations: HKP 15A for land based operations. 12 helicopters purchased; and HKP 15B for sea based operations (this version is capable of operating with the Swedish Navy's VISBY-class corvettes and can be based on board). Eight helicopters purchased.
(Photo: Swedish Air Force)

INDEX OF ADVERTISERS

AIM Infrarot-Module GmbH	28
Airbus Defence & Space	59
CAE	67
Ceska Zbrojovka A.S.	3rd cover
CQC Ltd.	35
ESG Elektroniksystem- und Logistik GmbH	21
Eurofighter Jagdflugzeug GmbH	19
Eurojet Turbo GmbH	20
FMV	9
Frequentis AG	25
go2SIGNALS – Plath AG	13
Havelsan	73
IDEAS	56
IDEF	17
IDEX	63
ITT Exelis	7
Lemo S.A.	27
L3 Communications WESCAM	31
Maibach Industrie-Plastic GmbH	22
MBDA	2nd cover
MetaVR Inc	64
OMNETICS Connector Corporation	37
Photonis Netherlands BV	41
Progress Partners – Future Forces	60
Rafael	4th cover
Raytheon	23
Roketsan	3
RUAG Schweiz AG	2, 34, 39
SAAB AB	69
Secunet Security Networks AG	45
SFC Energy AG	77
SSI	1
TAI	5
Targi Kielce – MSPO	47
Telephonics Corp.	15
Trijicon Inc.	33
WEW Westerwälder Eisenwerk GmbH	26
Yugoimport-SDPR	42