Contents

SECURITY POLICY

- 12 What NATO and the US Should Learn from Three Recent Wars John Antal
- 18 Georgian–Turkish Relations and their Impact on Russia Eugene Kogan

ARMAMENT & TECHNOLOGY

22 Common Tactical Truck: US Army Consolidates its Heavy Logistics Vehicle Fleet Sidney E. Dean

26 US Army Ground Combat Systems Update Sidney E. Dean

34 **V for Vantage** Thomas Withington

38 Stryker SitRep: Enhancing Lethality and Versatility in the Medium Armoured Formation Sidney E. Dean

44 **Balancing the Artillery Picture**David Saw

50 Acquiring Future Land Fires Capabilities for Multi-Domain Operations Manuela Tudosia

Dark Eagle: Fielding the US Army's Long Range Hypersonic Weapon Sidney E. Dean

58 Waiting for Ultimate Accuracy – The Progress of GPS III Tim Guest

62 Countering Land Mines and UXO: Old Threats and New Frontiers in Ukraine Dan Kaszeta

Sniping EvolutionDavid Saw

OPERATIONS & TRAINING

68 Forward Observers – Highly Skilled, Highly Trained Tim Guest

74 **Bytes for the Fight** Thomas Withington

77 Operations in Denied Environments
Tim Guest

81 Reinventing Sustainment on the Contested Battlefield
Tamir Eshel

COLUMNS

- 1 Word from the Editor
- 3 Masthead
- 4 ESD Spotlight
- 10 Firms & Faces

Index of Advertisers

Aselsan	4 th Cover
Bofors	51
CTA International	13, 33, 41
Diehl Defence	15
DIMDEX	49
Eurosatory	31
IAI	2 nd Cover
International Fighter	43
Kallmann	71
KNDS	9
Mittler	72
Nurol Makina	19
Oshkosh	23
Reiser	69
Rheinmetall	27
Technet Transatlantic	61
TRD	73
Vincorion	11
WB Group	37
Weibel	17
World Defense Show	21

Masthead

European Security & Defence

Issue 10/2023, October 2023 ISSN 1617-7983 · www.euro-sd.com

Published by



Mittler Report Verlag GmbH
A company of the TAMM Media Group

Office Address:

Mittler Report Verlag GmbH Beethovenallee 21, 53173 Bonn, Germany Phone.: +49 228 35 00 870, Fax: +49 228 35 00 871 info@mittler-report.de, www.mittler-report.de

Managing Director: Peter Tamm

Editorial Team

Publisher and Editor-at-Large: Stephen Barnard (sb)

Editor-in-Chief: Mark Cazalet (mc) **News Editor:** Peter Felstead (pf)

Editorial Staff:

Burghard Lindhorst (bl, Editorial Coordinator),

Waldemar Geiger (wg, Infantry, Industry), Wolfgang Gelpke (wge), Gerhard Heiming (gwh, News, Land Forces), Ole Henckel (oh), Rolf Hilmes (rh, ArmyTechnology), Lars Hoffmann (lah), Hans Uwe Mergener (hum, Naval Forces)

Copy Editor: Christian Kanig (ck)
Regional Correspondents

Belgium/EU/NATO: Joris Verbeurgt (jv), Brazil: Roberto Guimarães de Carvalho (rgc),

Denmark: J. Bo Leimand (jbl), France: David Saw (ds), Georgia: Beka Kiria (bk),

India: J C Menon (jcm) Israel: Tamir Eshel (te), Italy: Luca Peruzzi (lp),
Japan: Shinichi Kiyotani (sky), The Netherlands: Jaime Karremann (jk),
Poland: Grzegorz Sobczak (gs), Portugal: António Brás Monteiro (abm),
Spain: Esteban Villarejo (ev), Taiwan, North & East Asia: JD Kitsch (jdk),
Turkey: Korhan Özkilinc (kÖ), UK: Christopher Foss (cf), Tim Guest (tg),
Ukraine: Alex Horobets (ah) USA: Sidney Dean (sd), Chet Nagle (cn)

Layout:

AnKo MedienDesign GmbH, Germany

Production:

Lehmann Offsetdruck und Verlag GmbH, 22848 Norderstedt, Germany

Advertising, Marketing and Business Development

Achim Abele

Phone: +49 228 25900 347 a.abele@mittler-report.de

Stephen Barnard

Phone: +49 228 35 00 886, Mobile: +44 7984 033154

s.barnard@mittler-report.de

Stephen Elliott

Phone: +49 228 35 00 872, Mobile: +49 1590 173 0346

s.elliott@mittler-report.de

Exhibition Management and Advertising Administration:

Renate Herrmanns

Advertising Accounting: Florian Bahr

Subscription/Reader Service:

PressUp GmbH, PO Box 70 13 11, 22013 Hamburg, Germany

Phone: +49 40 38 66 66-319, Fax: +49 40 386666-299

Email: mittler-report@pressup.de

European Security & Defence, ©2023 Mittler Report Verlag GmbH

All rights reserved. No part of this publication may be reproduced without prior written permission of the publisher in Bonn.

Cover Photo: Bravo Company, 2nd Battalion, 116th Cavalry Regiment, conducts tank crew gunnery, on 11 November 2019 at the Orchard Combat Training Center. Credit: US ANG/Sqt Mason Cutrer

Annual subscription rate: €113.00 incl. postage

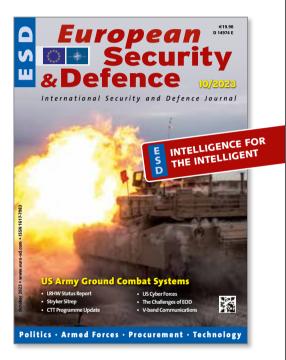
Reduced annual subscription rate for distribution in Germany: €95.00 incl. postage

European Security & Defence

Media kit:



MITTLER REPORT



Published monthly, EUROPEAN SECURITY & DEFENCE (ESD)

is the leading defence and security trade journal in and for Europe.

Organised in four dedicated sections of interest – Politics, Armed Forces, Armament & Technology, and Industry – every issue responds to the information requirements of the European and global defence and security community.

We have the readers. Print and digital.

MITTLER REPORT VERLAG GMBH 53173 Bonn - Germany

info@mittler-report.de www.mittler-report.de