



MILITARY TECHNOLOGY

Turkey Holds the Key 2
Dennis-P. Merklingshaus

Opinion

- Russian Arms Exports Steady & Maintaining Second Place After the US 4
Eugene Kogan
- Military Affects of Climate Change 4
Brian Kall
- Light Infantry vs. Special Operations 5
Stephen Miller

Industrial Focus 7

Topic (1)

Individual Squad/Soldier Equipment and Support: USMC at Forefront of Developments 11
Andrew White

Topic (2)

Military Handguns: A Revolution in Design and Manufacturing a Long Time Coming 16
Peter Donaldson & Andrew White



Spotlight on the US Army

- The US Army in 2017: A New Strategy and New Civilian Leadership 22
John Antal
- Current US Army Strategy 26
Robert Czulda
- US Army Joint Multi-Role Technical Demonstrator Update 28
Andrew Drwiega
- Restoring Armoured Vehicle Lethality to Infantry Combat Teams 30
Stephen Miller
- How to do Business with the US Army 33
Peter Donaldson
- US Army Communications 43
Brian Kindamo
- Unmanned Vehicles for the US Army 46
Beth Stevenson
- The "Magic" of Orbital ATK 35
Interview with Dan Olson,
Vice President and General Manager of
Orbital ATK's Armament Systems division

Regional Overview: ASPAC – Spotlight on Malaysia



- Malaysian Defence Industry Review – Exports and Partnership: Innovation from Malaysia 38
- How to do Business in Malaysia 41
Dzirhan Mahadzir



Company Snapshots

The "Magic" of Orbital ATK 35
Interview with Dan Olson,
Vice President and General Manager
of Orbital ATK's Armament Systems division

C5I Forum

US Army Communications 43
Brian Kindamo

Special Forces Feature

Modern Paratrooper Essentials 54
Rick Adams

Unmanned Feature



- Unmanned Vehicles for the US Army 46
Beth Stevenson
- Countering Dangerous Drones 48
Rick Adams
- Unmanned Systems in an Urban Environment 51
Beth Stevenson

Space Forum

Procurement Options for State-of-the-Art MILSATCOM 56
Peter Donaldson

From the Bridge

Going the Extra Nautical Mile: The Need for New Ship-to-Shore Connectors 58
Stefan Nitschke

Unmanned Feature

Countering UAVs Without Collateral Damage 48
Rick Adams

News 60
Military Component Market Overview 61

Cover



- Soldiers maintain security as a CH-47 CHINOOK departs the helicopter landing zone during an air assault training exercise. (Photo: US Army/Pvt. Austin Anyzeski)
- Small inserts on cover depict the FN Five-SeveN MK2, which is a polymer-framed, delayed blowback, striker-fired pistol (Photo: FN Herstal); the Malaysian Army taking delivery of the first 12 of 257 Deftech AV8 GEMPITA armoured fighting vehicles (AFV) in 2017 (Photo: Malaysian Army); and US paratroopers jumping from a C-130 HERCULES aircraft over a drop zone in Italy (Photo: US Army/Paolo Bovo).
- Small insert in contents show Nobles demonstrating its Gun Mount Braking System (GMBS) with an M230 Link Fed Gun on VIPER VGS30 mount at Orbital ATK-hosted BUSHMASTER Users Conference outside Kingman, AZ/USA, end of January/ beginning of February. (Photo: Orbital ATK)
- The last page shows NH90 helicopter on board the coastal vessel KV SENJA (Photo: Forsvaret/Håkon Kjöllmoen)

Index of Advertisers

| | |
|------------------------------|-----------|
| Airbus Defence and Space | 4th Cover |
| Colt Defense, LLC | 7 |
| DSA | 37 |
| GPEC | 20 |
| ITEC | 53 |
| Lewis Machine & Tool Company | 13 |
| Peli Products S.L.U. | 5 |
| Reshet Graf Ltd. | 15 |
| SynQor Inc. | 45 |
| Telephonics Corporation | 9 |
| Vectronix AG | 6 |