Contents

Editorial: NATO at 70 ................................................................. 2
Dennis P. Merklinghaus

Opinion
- Who is Turkey’s Best Ally? ...................................................... 4
  Marco Giulio Barone
- State of the Market: Special Operations Forces ..................... 5
  Andrew White
- Political Expedience 2, Naval Capability 1 ............................. 6
  Dzihan Mahadzir
- Cross/Multi-Domain Operations and Manoeuvre Warfare .......... 8
  Stephen Miller

Industrial Focus ................................................................. 17
MONCh Gear Box ............................................................. 23

Topics
International Special Forces Programmes Update .................... 24
  Andrew White
Enabling Live, Virtual and Constructive Training .................... 30
  Tim Mahon

Features
Ammunition Series (2 of 4): Medium Calibre Ammunition .......... 33
  Grant Turnbull
US Missile Defence Review 2019: Evolutionary Approach with Space Ambitions .... 35
  Tomasz Chlebecek

Spotlight on Turkey
- ‘Strong Man of Europe:’
  Turkey’s Relationship with and Relevance for NATO ............ 52
  Tomasz Chlebecek
- Turkish Special Operations Forces ....................................... 54
  Andrew White
- The Turkish Air Force .......................................................... 58
  Jon Lake
- Turkish Armoured Vehicle Developments ............................ 60
  Grant Turnbull
- Getting Crowded: Turkish Naval Forces Role in the Eastern Mediterranean .... 78
  Kubilai Han

Regional Overview:
South America- Spotlight on Mexico
- Mexican Armed Forces Modernisation under Plan 2030 .......... 65
  Robert Czulda
- Mexican Military Aviation Modernisation ............................ 66
  Alan Warnes

Company Snapshots
Collins Aerospace – Redefining Aerospace Industry Capabilities .... 36
  Interview with Claude Alber, Vice President for Collins Aerospace in Europe

Unmanned Systems Special Issue
Unmanned Capabilities for the Future:
Unmanned Systems Review ........................................... 38
  Grant Turnbull

Russian Unmanned Aerial Systems .................................... 42
  Dr Eugene Kogan

Manned Unmanned Teaming for Ground Combat: Are the Experts Getting it Wrong? ........ 46
  John Antal

Swarming Tactics: Harassing Enemy Forces .......................... 49
  Marco Giulio Barone

Counter Terror Section
Urban Counter Terror Focus ........................................... 70
  Marty Kauchak

C4I Forum
Bad to the Drone: Counter-UAV Systems Overview ............. 74
  Thomas Withington

Special Forces Feature
International Special Forces Training .................................. 76
  Tim Mahon

From the Bridge
Getting Crowded: Turkish Naval Forces Role in the Eastern Mediterranean .......... 78
  Kubilai Han

Dispatch from the Tactical Communications World
Tactical Communications Round-Up .................................. 82
  Thomas Withington

Technology: the Final Frontier ......................................... 84
  Philip Butterworth-Hayes

Index of Advertisers ............................................................ 21

AUDS counter robotics system during Bushmaster User Conference 2019. (Photo: DPM)

Small inserts on cover depict: a Mexican soldier in the fight against drugs as the main element of Mexico’s new stability plan is to establish a security formation (Guardia Nacional) with an initial strength of 83,000 officers (Photo: Secretaría de la Defensa Nacional); South African National Defence Force (SANDF) Special Forces ‘Recce’ during ACD 2019 (Photo: Mönch/DPM); and SANDF medium calibre munition during ACD 2019 (Photo: Mönch/DPM). Unmanned Systems Special Issue cover shows GA-ASI’s MQ-9B, known as SkyGuardian, on its first transatlantic flight. (Photo: GA-ASI)