

News

INTERNATIONAL DEFENCE DIGEST

- 4 Asia-Pacific navies pursue enhanced amphibious lift
- 5 Multinational forces conclude passenger jet SAL operation

WEAPONS AND EQUIPMENT

- 6 Logos Technologies advances hybrid-electric military motorcycle development
- 8 UK selects new expeditionary EW package
- 12 Roke Manor to lead British Army technology search project

MISSILES & ROCKETS

- 14 Hypersonic threat spurs THAAD longer range development
- 18 Thales progresses manportable LMM variant

UPGRADE UPDATE

- 20 Elbit to upgrade Brazil's C-1A Trader aircraft
- 21 US Army replacing ATACMS cluster munitions with unitary warheads

UNMANNED SYSTEMS

- 22 DARPA takes inspiration from nature to run UAV operations in cluttered environments
- 26 ARCA progresses with AirStrato UAVs

Special reports

- 28 Trial by fire: Warrior upgrade project readies for more testing
- 30 Ramping up: USN updates SSDS for aircraft carrier battlegroups
- 32 Learning the LaWS: US Navy takes its solid state laser weapon prototype to sea
- 34 Fleet review: French Army readies for new wheeled armour
- 36 Even keel: US Navy to upgrade SSBN sonar processors and software beginning in 2017
- 38 Airborne country: SAF launches new paratrooper training facility

Features

- 40 Mind the gap: attention returns to assuring mobility
- 44 Skimming the surface: Unmanned maritime systems target new roles
- 48 Fuelling up: global tanker programmes increase in range

EQUIPMENT PROFILE

- 54 Big cat: profiling the latest Leopard

TECHNOLOGY REPORT

- 60 Power potential: advancing military energy and propulsion

PARTING SHOT

- 66 Lockheed Martin's proposed SSC

ON THE COVER



54

KMW's Leopard 2A7 is the latest iteration of the only MBT currently being built in NATO. This month, *IDR* profiles the battlefield's big cat and explores the options and capabilities on offer.

ON THE WEB

For extra stories and images log on to ihs.com/janes

- South Korea takes delivery of first Scarab GLTD systems
- Raytheon to conduct flight test of extended range Griffin C in mid-2015
- USAF begins testing of B-52 weapons upgrade

Online content is only available to online subscribers