

## On the cover

Jane's International  
Defence Review



**44** Diagnostic checks are performed on an Mk 18 Mod 2 UUV. This month's *IDR* explores the growing role of unmanned systems in amphibious operations. Credit: US Navy



UK Spec Report: L401/18

## News

### Weapons & Equipment

- 4** Rafael advances 'downscaled' Trophy APS development
- 5** Russian Helicopters finalises development of Mi-171Sh
- 6** Konstrukta Defence expands Eva SpGH family
- 8** USAF seeks DVE solution for Pave Hawk helicopters
- 12** JSTOCs seek artificial intelligence and decoy tech
- 14** GDOTS unveils latest Flyer 72 Tactical Utility Vehicle

### Missiles & Rockets

- 16** Continuing Resolution impacts Maritime Strike Tomahawk schedule
- 17** Rafael unveils EPIK add-on precision guidance kit for rocket artillery
- 18** DARPA developing lower-cost, generic seeker for precision-guided weapons
- 20** MBDA discloses European Modular Missile development

### Unmanned Systems

- 22** Skylock counter-UAV system books new orders
- 23** US Army kicks off Heavy Robotic System programme for EOD soldiers
- 24** US AFRL to test its new Ground-Based Detect and Avoid system for UAVs

### Cyber

- 25** DARPA's cyber situational awareness tool to play key role in US Army's DCO

## Special reports

- 26** Series training: Exercise 'Viking 18' targets the multi-dimensional challenge
- 28** Protective shield: HIDAS morphs to meet UK A4-64E defensive aids requirement
- 31** Common solution: Denmark updates C2 with SitaWare software suite
- 34** Human sensors: US military targets social media data for insight analysis
- 36** Coalition interoperability draws closer

## Features

- 38** Armoured ambitions: Ukraine seeks to become a top AFV exporter
- 44** Coming ashore: unmanned systems lead the way in amphibious operations
- 50** Lethal enforcers: New-generation glide munitions take to the air

## Equipment profile

- 56** NASAMS: beyond an air-defence system

## Technology report

- 62** Cluster munitions: the US aims for safer submunitions with the same effects

## Parting Shot

- 66** Airfish 8 wing-in-ground effect vehicle

## On the web [janes.com/janes](http://janes.com/janes)

- USSOCOM seeks improved ITV for V-22
- Kazakhstani firms unveil new Karakurt robotic combat vehicle
- MIT lab enables UAV to fly in a virtual world
- Russia develops PPNK thermal sight
- US Air Force developing online video game for tracking and ranking potential recruits