



Maritime-Mission Equipment Package (M-MEP)

Detect. Track. Defeat.

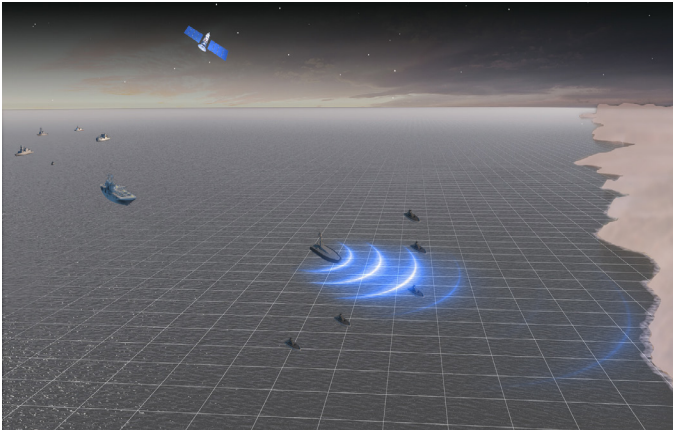
The Leonardo DRS M-MEP is an adaptable and platform agnostic “plug and play” system providing the ability to detect, track, and defeat UAV and USV threats using a suite of passive and active sensors and effectors.

The Leonardo DRS M-MEP Demonstration System (MDS 1.3) delivers a ready-now, adaptable solution for manned and unmanned naval vessels. Designed for rapid integration across diverse platforms, M-MEP enhances mission readiness, 360-degree awareness, and tactical flexibility.

Its integrated architecture brings together electronic attack, advanced radar, EO/IR sensing, AI-enabled edge processing, and resilient communications. The system features the following Leonardo DRS products: two articulating Electronic Attack antennas for

counter-unmanned system defeat, four Advanced Compact Hemispherical Radars (aCHRs), and an EO/IR gimbal for target detection, classification, and tracking.

Built on the Leonardo DRS SAGEcore operating environment, M-MEP delivers sensor fusion, system control, and AI-enabled target recognition in a unified solution. Communications are supported through both satellite and line-of-sight links, and the configuration also includes an A-PNT package.



The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement. The information in this data sheet is to the best of our knowledge, accurate as of the date of issue.

Leonardo DRS, Inc. reserves the right to change this information without notice. Nothing herein shall be deemed to create any warranty, expressed or implied. © Leonardo DRS, Inc. 2026 All Rights Reserved.

DETECTION & EW EFFECTOR	
MAXIMUM RADAR RANGE	22 km
RADAR COVERAGE	360 degrees
EW RANGE	4 km
EW COVERAGE	> 300 degrees

WEIGHT, POWER & ENVIRONMENT	
WEIGHT	< 365 kg
PEAK POWER CONSUMPTION	4 kW
OPERATIONAL DURATION - BATTERY	4 hours
OPERATIONAL DURATION - PLATFORM POWER	Indefinite
SEA STATE (OPERATIONAL)	3

Leonardo DRS Naval Electronics
 Bo Mancuso
 Director - Advanced Concepts Group
 Tel +1 727 218 0376
 Bo.Mancuso@drs.com



LeonardoDRS.com

