

MULTI-MODE MULTI-DOMAIN RADAR SYSTEMS



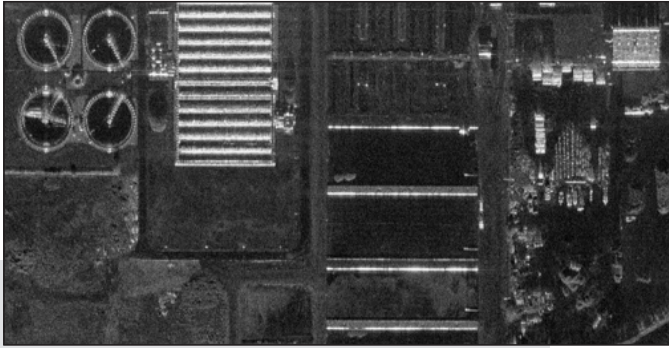
LIGHTWEIGHT MULTI-DOMAIN SAR/MTI RADAR

Gather actionable intelligence using a high performance, multi-mode, airborne radar in all weather, day or night, for ground and maritime environments.



CAPABILITIES OVERVIEW

SAR SYNTHETIC APERTURE RADAR



GMTI GROUND MOVING TARGET INDICATOR



CCD COHERENT CHANGE DETECTION



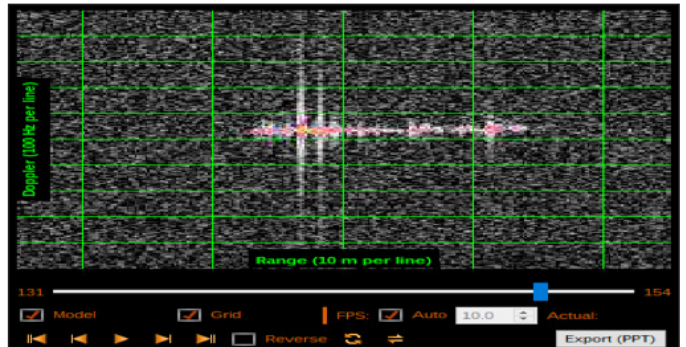
MCD MAGNITUDE CHANGE DETECTION



MMTI MARITIME MOVING TARGET INDICATOR



ISAR INVERSE SAR



RADARS

All systems and capabilities are dependent on export approval



	NSP-3	NSP-5	NSP-7
SIZE	MODSAR RADAR ELECTRONICS: 2U MOD PAYLOAD COMPLIANT ANTENNA POD: DIAMETER: 3.75 IN (9.5 CM) LENGTH: 30.6 IN (77.6 CM)	DIAMETER: 5.4 IN (13.7 CM) LENGTH: 46.4 IN (117.9 CM) HEIGHT: 6.9 IN (17.5 CM)	DIAMETER: 5.4 IN (13.7 CM) LENGTH: 58.1 IN (147.6 CM) HEIGHT: 6.8 IN (17.3 CM)
WEIGHT	6.7 LBS (3.04 KG)	16.5 LBS (7.5 KG)	24 LBS (10.9 KG)
POWER	81 W, 28 VDC	130 W, 28 VDC	300 W CONFIGURABLE, 28 VDC
TARGET PLATFORMS	GROUP 2-3 UNCREWED AIRBORNE VEHICLES	GROUP 3-4 UNCREWED AIRBORNE VEHICLES	GROUP 4-5 UNCREWED AIRBORNE VEHICLES AND MANNED AIRCRAFT



P. 801.798.8440
F. 801.798.2814

E. SALES@IMSAR.COM
W. WWW.IMSAR.COM

A. 940 S 2000 W #140
SPRINGVILLE, UT 84663