

# ***MULTI-MODE MULTI-DOMAIN RADAR SYSTEMS***



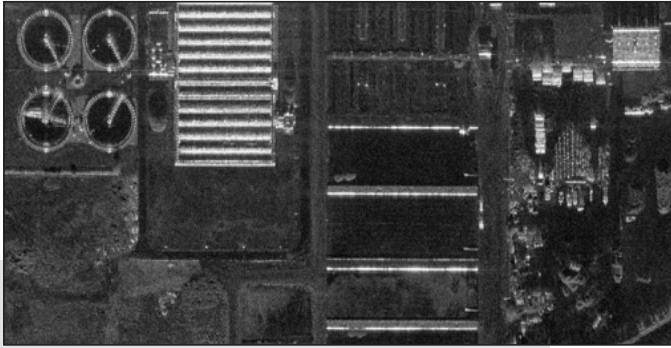
## ***LIGHTWEIGHT MULTI-DOMAIN SAR/MTI RADAR***

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



# CAPABILITIES OVERVIEW

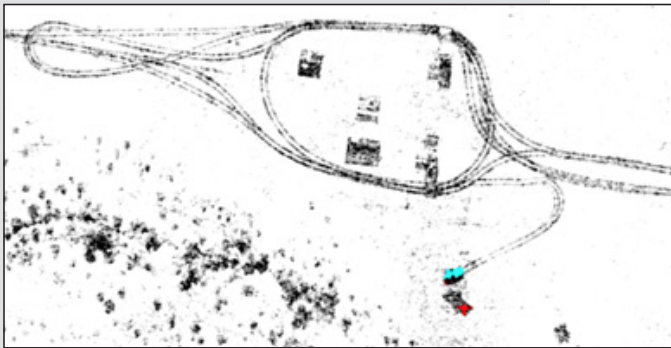
## SAR SYNTHETIC APERTURE RADAR



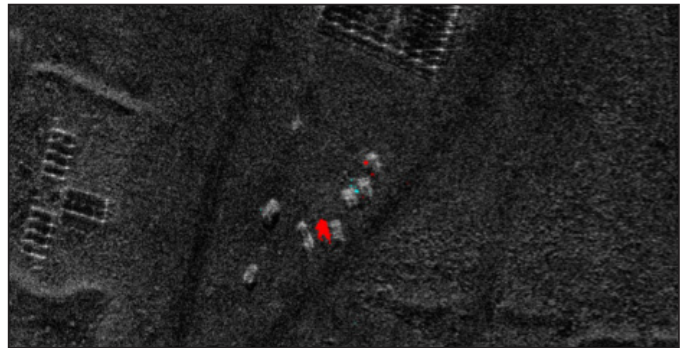
## GMTI GROUND MOVING TARGET INDICATOR



## CCD COHERENT CHANGE DETECTION



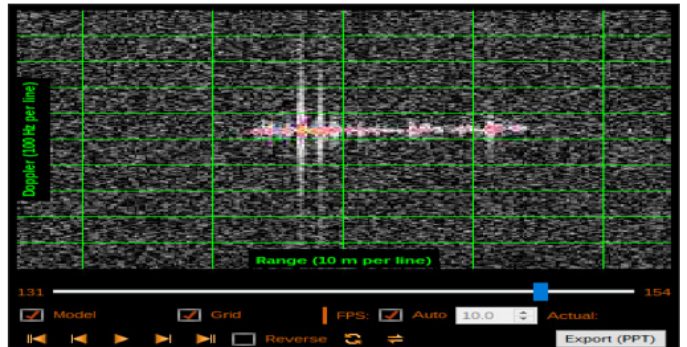
## MCD MAGNITUDE CHANGE DETECTION



## 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



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