LISA 3D

## FULLY INTEGRATED C2 & PED SOFTWARE

Transform real-time data from multiple sensors into actionable intelligence and quickly make informed decisions

IMSAR
DEMOCRATIZING RADAR™

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Can be combined for multi-user configurations.
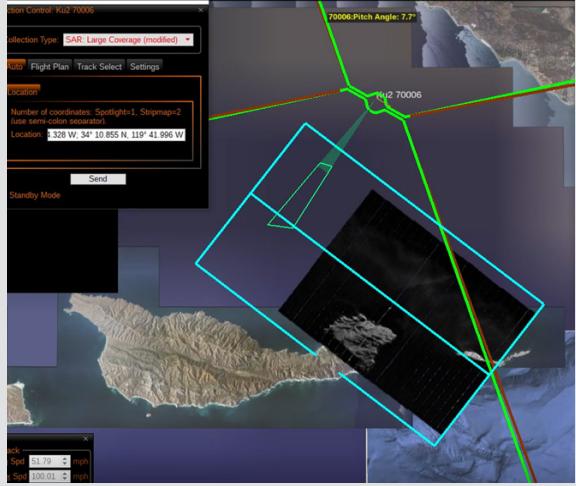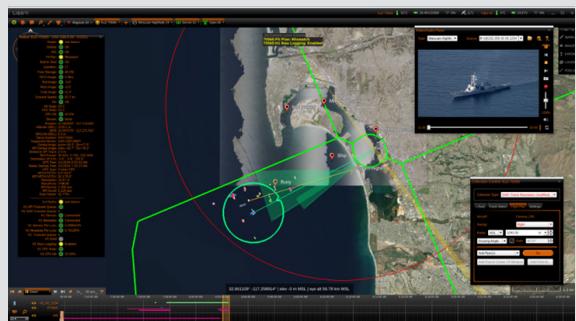
KEY FEATURES

IMPORT FILE TYPES	**SHAPEFILE, GEOTIFF, NITF, JPEG, KML/KMZ, GPX, AIS, NETWORK VIDEO STREAMS**
EXPORT FILE TYPES	**SHAPEFILE, GEOTIFF, NITF, JPEG, KML/KMZ, PNG, TIF, BMP, PPT, CLIPBOARD**
COMMUNICATION	**INTEGRATED COMM LINK, CHAT, SENSOR HEALTH MESSAGES**
VISUAL FLIGHT PLANNING	**COMMAND & CONTROL, UAV WAYPOINT GENERATION, VISUAL GUIDANCE**
IMAGE EXPLOITATION	**REAL-TIME PRECISION IMAGES FORMATION LIBRARIES SAR, CCD, MTI, MARITIME SURVEILLANCE, QUAD-POL, EO/IR**
SEARCH FEATURES	**TIMELINE, CALENDAR, BASIC & ADVANCED SEARCH BY: TIME, DATE, SENSOR, LOCATION, & DATA TYPE**
SYSTEM REQUIREMENTS	**WINDOWS**
TRL	**9**

OPERATIONS

HARDWARE	**NANOSAR®, LISA GS™, VIPER™ COMM LINK, FALCON™ EO, EO/IR, WEATHER STATION, AIS, FMV, CUSTOM CONFIGURATIONS**
SOFTWARE	**LISA IMAGER™, LISA MOTION™, LISA CHANGE™, LISA TRACKER™**

CAPABILITIES

PLANNING	**CREATE DATA COLLECTION PLANS FOR MULTIPLE MODES AND SENSORS**
	GENERATE FLIGHT PLANS BASED ON DATA COLLECTION PLANS
	INTEGRATE MULTIPLE FLIGHT TRACKS INTO SINGLE FLIGHT PLAN
	LOAD & STORE MULTIPLE FLIGHT TRACKS FOR A SINGLE SENSOR
OPERATING	**MONITOR & CONTROL MULTIPLE SENSORS, PLATFORMS, AND DATALINKS IN THE SAME WINDOW**
	TRACK REAL-TIME LOCATION OF SENSORS
	MONITOR FLIGHT CHARACTERISTICS OF PLATFORMS (INCLUDING VELOCITY AND ALTITUDE)
	COMMAND SENSORS TO AUTOMATICALLY COLLECT DATA
	DYNAMICALY CHANGE DATA COLLECTION MODES & PLANS DURING MISSIONS
	CROSS CUE BETWEEN SENSORS
	SEND & RECEIVE MESSAGES
ANALYZING	**VIEW REAL-TIME DATA FROM MULTIPLE SENSORS IN A SINGLE DISPLAY**
	VIEW, ANNOTATE, & MARK SENSOR DATA PRODUCTS
	EXPORT DATA PRODUCTS
	STORE & SEARCH PREVIOUSLY COLLECTED DATA PRODUCTS
	FILTER & PLAYBACK DATA PRODUCTS

APPLICATIONS

- Specialized ISR Missions
- Wildland Fire Monitoring
- Coastal Mapping
- Railroad Monitoring
- Counter-Narcotics
- Pipeline Monitoring
- Sea Ice Detection & Monitoring
- Search & Rescue
- Illegal Migrant Operations
- And More!

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