TEKEVER

ATLAS

REAL-TIME ARTIFICIAL INTELLIGENCE (AI) ANALYTICS

TEKEVER ATLAS is a tool to enhance UAV missions. It provides advanced Artificial Intelligence (AI) analytics onboard for real-time & historical processing of data.

UNMARKED VESSEL

AR5 #321

PLAN AND REPLAY MISSIONS

REAL TIME

SATCOM ENABLED

REPLAY MISSION CAPABILITY

ATLAS

AR5 #325

UNMARKED VESSEL

From software, to electronics, to airframe, we master all the details. We adapt.

We're **TEKEVER**

info@tekever.com
www.tekever.com

SPEED at 1.2 kn / 253°
Position received, 1 hours, 0 minutes ago

AR5 #007

UNMARKED VESSEL

BADY at 3.2 kn / 253°
Position received, 17 hours, 12 minutes ago

FLAT at 1.2 kn / 253°
Position received, 1 hours, 6 minutes ago

ATLAS

Designed for key decision-makers, TEKEVER ATLAS provides intelligence onboard, as well as ground-based tools for real-time and historical data processing. Our proprietary AI/ML-powered data-center assures that the right person gets the right information at the right time.
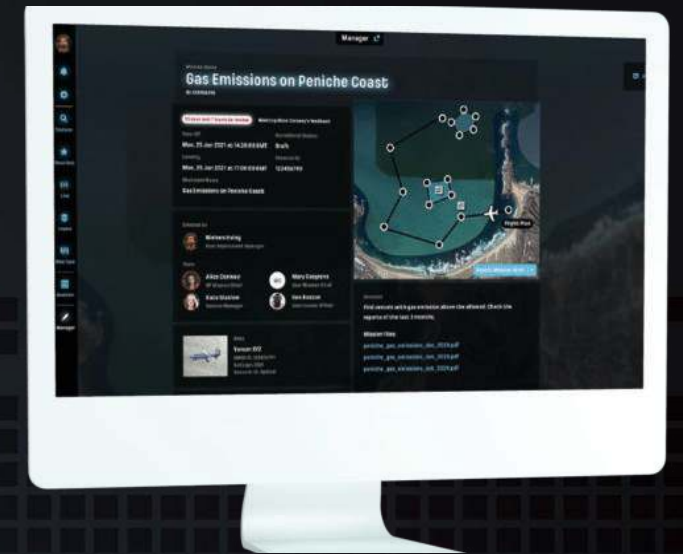
UAV MISSION ENHANCER ATLAS

PRE-MISSION	DURING MISSION	POST MISSION
It will allow the decision makers to more effectively plan their missions, by allowing them to easily design mission parameters such as areas of interest and, objectives and targets.	Decision-makers will be able to plan missions more effectively by easily including parameters such as areas of interest, objectives, and targets.	This will enable the end-user user to review the specific details of any mission, and to easily retrieve historical data necessary as evidence for prosecution.

UAV MISSION ENHANCER ATLAS

- **CREATE** mission briefs
- **DEFINE OBJECTIVES** on map
- **CHOOSE** aircraft
- **DEFINE MISSION** parameters
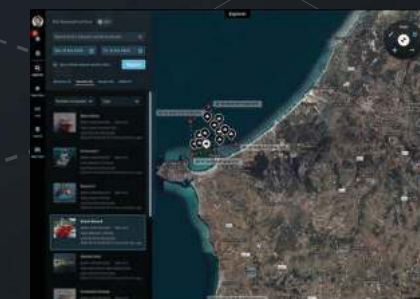- **MANAGE** approval process with customisable workflow

FIND VESSELS & PAST AND LIVE DATA

- **VIEW** specific vessel details
- **EXPLORE** past missions where vessels were identified, either on direct video surveillance or AIS track hit
- **REPLAY** missions and videos that have identified vessel-of-interest
- **CORRELATE** data across missions

REPLAY MISSIONS

- **REVIEW** data from completed missions
- **SEARCH** by geographical area or by mission-specific parameters
- **REVIEW** geographical areas covered by operationd
- **REPLAY** mission as if in real-time
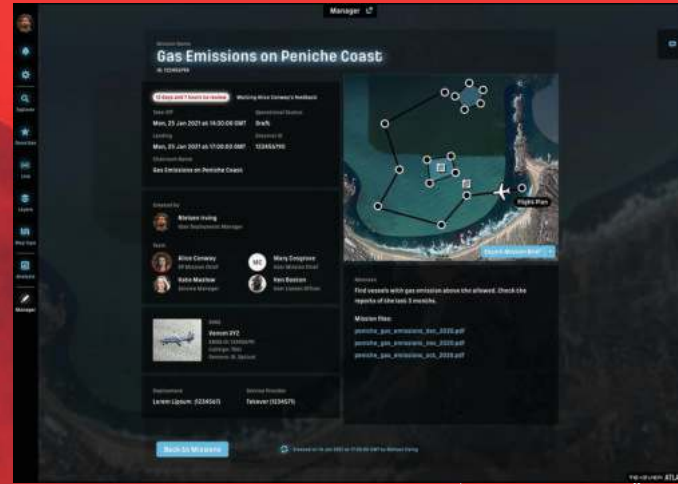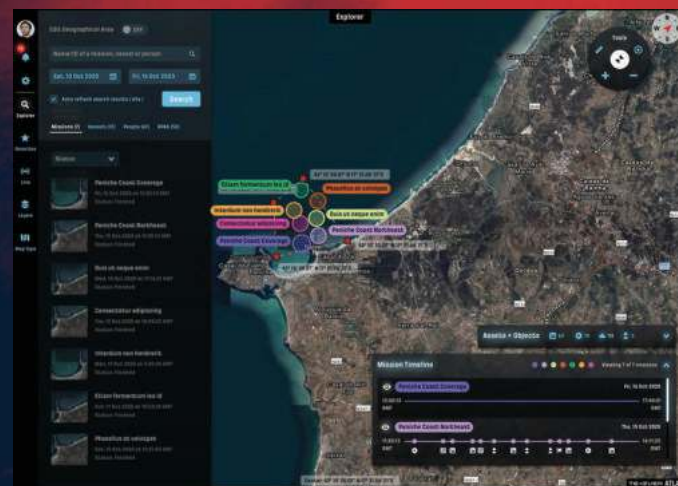- **ANNOTATE** results with additional data

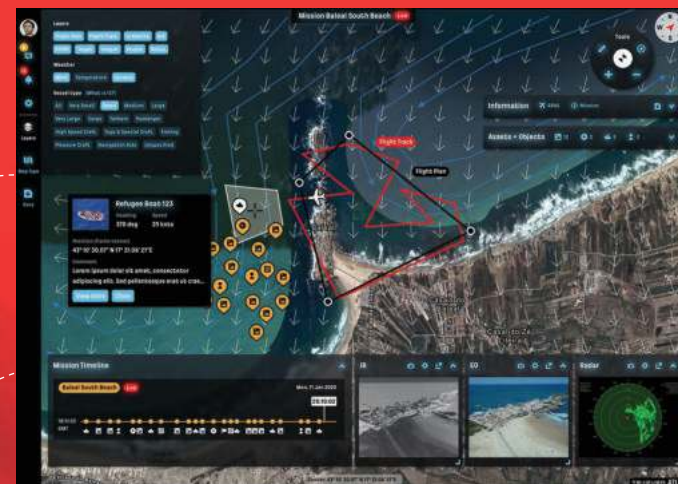# ATLAS - MISSION ENHANCER

PREPARE MISSION

- **CREATE** mission briefs
- **DEFINE OBJECTIVES** on map
- **CHOOSE** aircraft
- **DEFINE MISSION** parameters
- **MANAGE** approval process with customisable workflow

FOLLOW LIVE - UAV MISSION ENHANCER ATLAS

- **FOLLOW** live video feed and meta data from a browser:
- **SENSOR VIDEO**, Flight plan, Flight path, Object identified
- **ADITIONAL** Layers supported (wind, currents)
- **JUMP** to any point in the mission timeline
- **NO SOFTWARE** installation

SEARCH PARAMETERS IN REAL-TIME

- **REVIEW** ongoing missions in real-time
- **SEARCH** by geographical area or mission-specific parameters
- **REVIEW** the areas covered by the sensors

SEARCH VESSELS
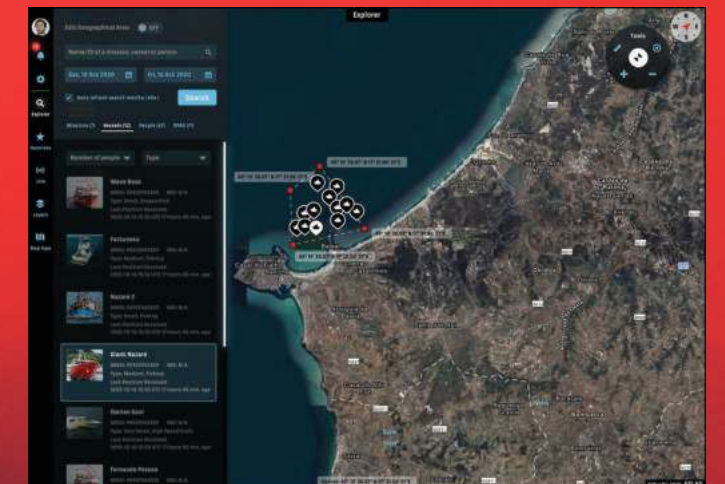
- **FIND VESSELS** using "mission search" tool
- **CROSS-REFERENCE** to existing databases and AIS targets
- **FIND** pictographic evidence during live missions or historical records

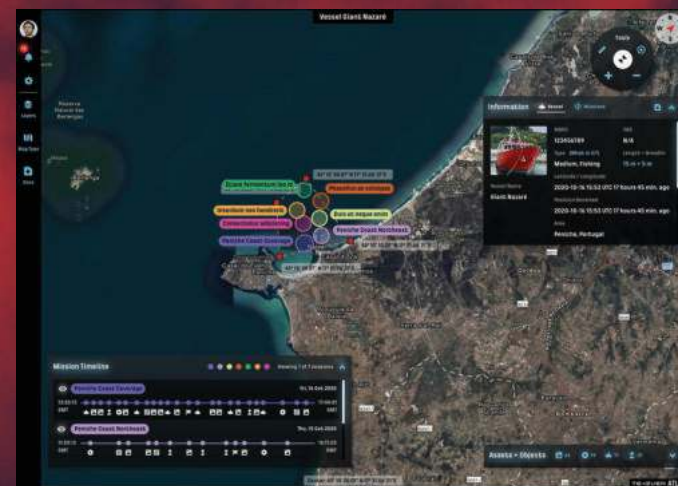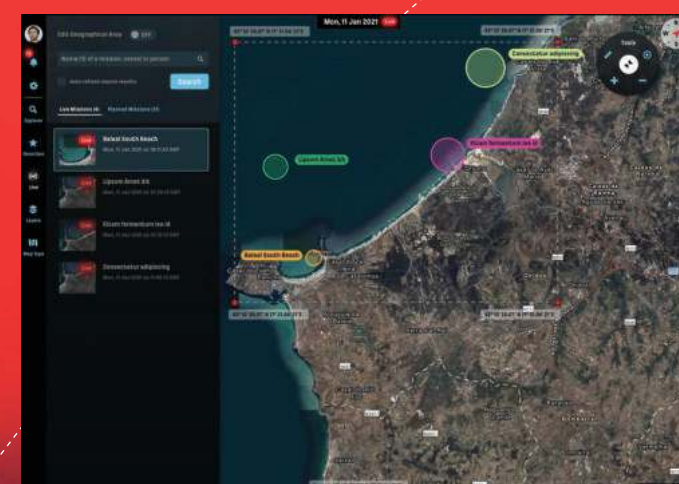## REVIEW DETAILED DATA FROM PAST MISSIONS

- **SEARCH** past missions
- **SEARCH** via geographical area or by mission parameters
- **REVIEW** areas missions covered by operations
- **REPLAY** missions as if real-time
- **ANNOTATE** results with additional data

FOLLOW IN REAL-TIME

- **FOLLOW** live video feed and meta data from a browser; see video from sensor, flight plan, flight path, objects identified.
- **ADDITIONAL LAYERS INCORPORATED:** Wind & Currents
- **NO SOFTWARE** installation required

MANAGE approval process with customisable workflow

FOLLOW LIVE - UAV mission ATLAS

REPLAY ANYWHERE - Tekever Atlas

SEARCH VESSELS - Tekever Atlas