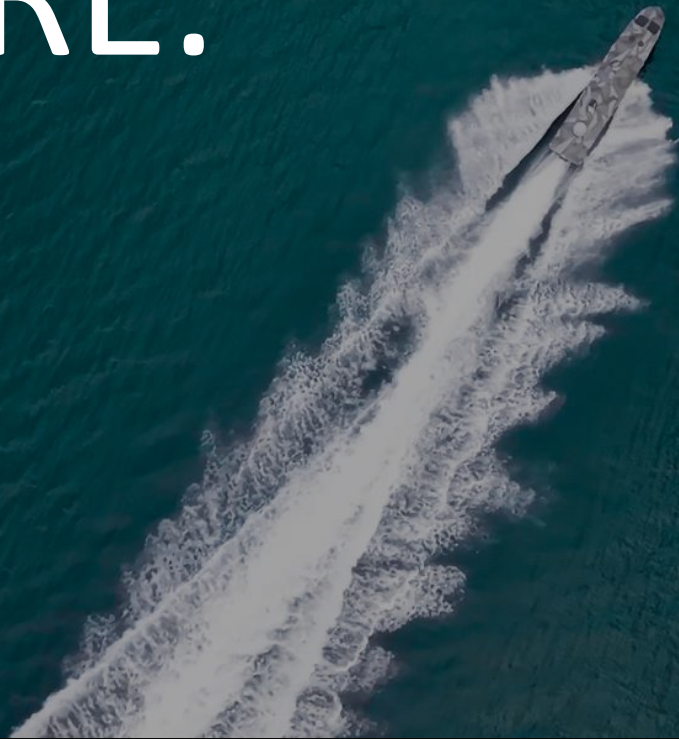


DEFENDING  
THE FUTURE.



# Introduction of FROST UNMANNED

Founded in 2018 and born from defense needs, Frost Unmanned is dedicated to becoming a pioneering leader in the unmanned technology industry, focusing on leveraging innovative solutions to address critical defense and security challenges.



Stenungsund  
Sweden



Swedish ownership, technology,  
and production.



Customer-focused and solution-  
oriented.



# The Team - Management and Board of Directors

Frost Unmanned is led by a team of founders, executives, and directors with deep expertise in naval operations, military strategy, aerospace, and satellite communications - including leadership experience within the Swedish Navy and Armed Forces.



**Kris Moell**  
CEO and Director

- Co-founder of Frost Unmanned;
- Embry-Riddle Aeronautical University (2012-2015).
- Operational pilot airline in Asia.
- Flight instructor.
- Private jet management company;
- His leadership drives Frost's mission to deliver cutting-edge UAV and USV solutions, positioning the company as a leader in autonomous defense technology.



**Johan Brandt**  
CFO

- Johan Brandt has 20+ years of experience in finance, focusing on the CFO agenda.
- Listed and PE environment.
- International Tech companies
- Previously held senior roles at EY, Nimbus Group, Arcam, and Ovzon.
- Holds an MSc in Business and Economics and Business from the School of Economics and Commercial Law in Gothenburg.



**Henry Nieminen**  
Senior Advisor

- Chairman of the Board at Netox Oy and Dicode Oy.
- Board Member at Digia Oyj, Temet Group Oy, Comatec Mobility, Oy, and Tampereen Energia.
- Senior Advisor at Ovzon AB.
- Former CEO of Insta Group.
- Former strategic partner of the Finnish Defense Forces.
- Former CEO of Fujitsu Finland and the Baltic States.
- Former SVP at CGI and Logica.



**Stefan Gustafsson**  
Chairman

- Former COO for the Swedish Naval Forces and Chief Strategy Officer for the Supreme Commander.
- Swedish Space Corporation as CSO.
- Has deep expertise in integrating space-based assets with military operations.
- Maintains a powerful network within military, industrial, and governmental leadership in Sweden, NATO, and allied nations.



**Per Wahlberg**  
Director

- Co-founded SWE-DISH Satellite Systems.
- Developed the prototype and built a global sales operation, delivering satellite terminals to major clients, including the U.S. DoD.
- Founded Ovzon AB, a publicly listed company offering a unique satcom solution. Ovzon serves the U.S. DoD, NATO forces, and civil defence agencies.



**Joakim Wallin**  
CCO

- Business and strategy-driven leader with over 30 years of experience in international defense issues.
- Experienced in leading complex negotiations and building long-term international partnerships.
- Collaborates closely with Swedish and international authorities,
- Contributed to the establishment of international agreements and projects that strengthen Sweden's security and defense partnerships.

# PRODUCT OFFERING



# SOVERREIGN CONTROL

A Fully Swedish, controlled and scalable platforms:



Fully Swedish products  
Development and production in Stenungsund



European subcontractor network  
No ITAR (US) or Chinese components



Full control of hardware and software  
No third-party software dependencies



Export flexibility and compliance control

Independent system integration

Rapid development and iteration capability

Security and sovereignty by design

# TRACER



 **FROST**  
UNMANNED

# TRACER 160

## ISR

- Signal intelligence **SIGINT**
- Communication intelligence **COMINT**
- Electronic intelligence **ELINT**

## DESIGN SOLUTIONS

- Low detection profile
- High-speed
- Mid-range strike

## STRIKE

- 2 kg payload – eliminating light armored threats



# TRACER 160

## DIMENSIONS

5.25 FT (1.6 M) LENGTH

4.46 FT (1.36 M) WINGSPAN

0.33 FT (0.10 M) HEIGHT WITHOUT FINS

1.97 FT (0.6 M) HEIGHT WITH FINS

## WEIGHT (MTOW)

17.5 KG

## PAYLOAD

2.0 KG

## PROPULSION

JET TURBINE

## SPEED (MAX)

159 knots (295 km / h)

## SPEED (CRUISE)

82 knots (151 km / h)

## RANGE

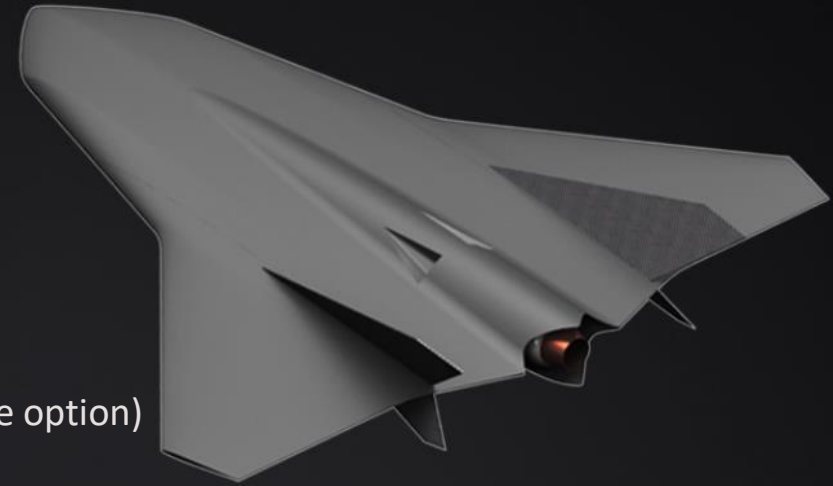
174 nm (200 km) at cruise

## LINK RANGE:

Configurable: 45 km RF, 4G/5G (upgrade option)

## TEMPERATURE

FROM -20°C TO +55°C



# ARROW



# ARROW 600

## ISR

- Signal Intelligence **SIGINT**
- Communication Intelligence **COMINT**
- Electronic Intelligence **ELINT**
- Mine Detection

## COMBAT

- Launch platform
- One-way attack

## LOGISTICS

- Special Forces crew transportation
- Supply Delivery
- Medical Evacuation

# ARROW 600

## DIMENSIONS

5.89 LENGTH OVERALL

1.15 BEAM

0.88 M HEIGHT FROM KEEL TO TOP OF THE DECK

## DRY WEIGHT

615 KG ( ~ 1356 POUNDS )

## FULL DISPLACEMENT

1132 KG ( ~ 2495 POUNDS )

## PAYLOAD

250 KG ( ~ 550 POUNDS )

## ENGINE

DIESEL (OPTIONAL ELECTRIC  
ADD-ON ENGINE FOR ISR MISSIONS)

## PROPULSION

WATERJET

## RANGE

200 NM ( ~ 370 KM )

## SPEED

UP TO 35 KNOTS ( 65 KM/H )

## OPERATION LIMIT

SEA STATE: 5

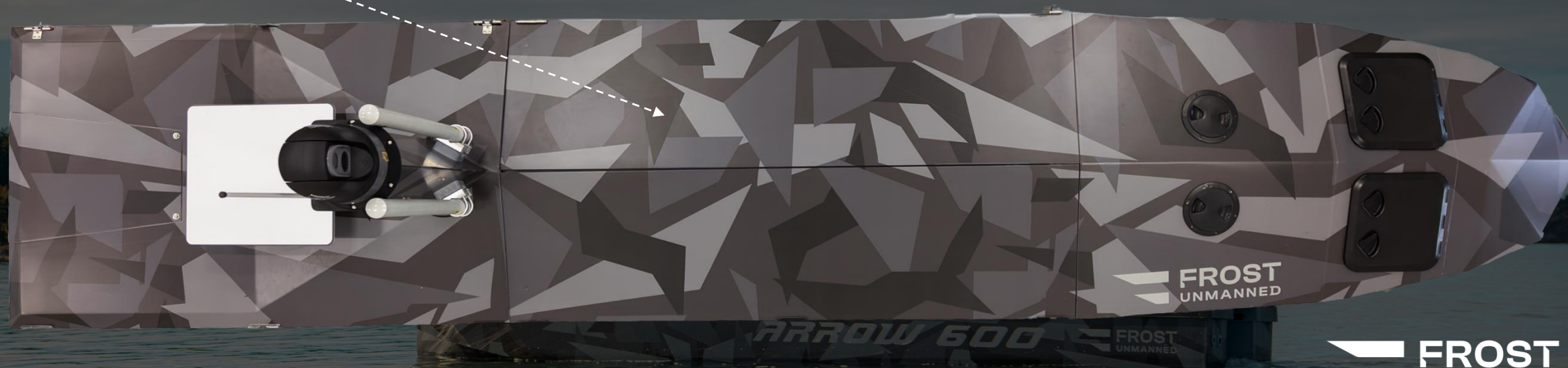


# ARROW 600 – Top view

Ground Control  
Server (GCS)

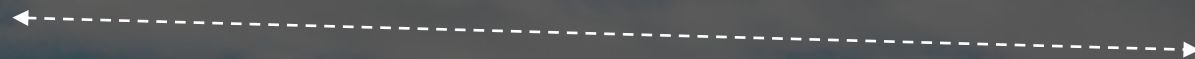


USV

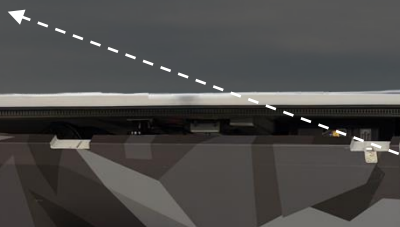


# ARROW 600 – Top view

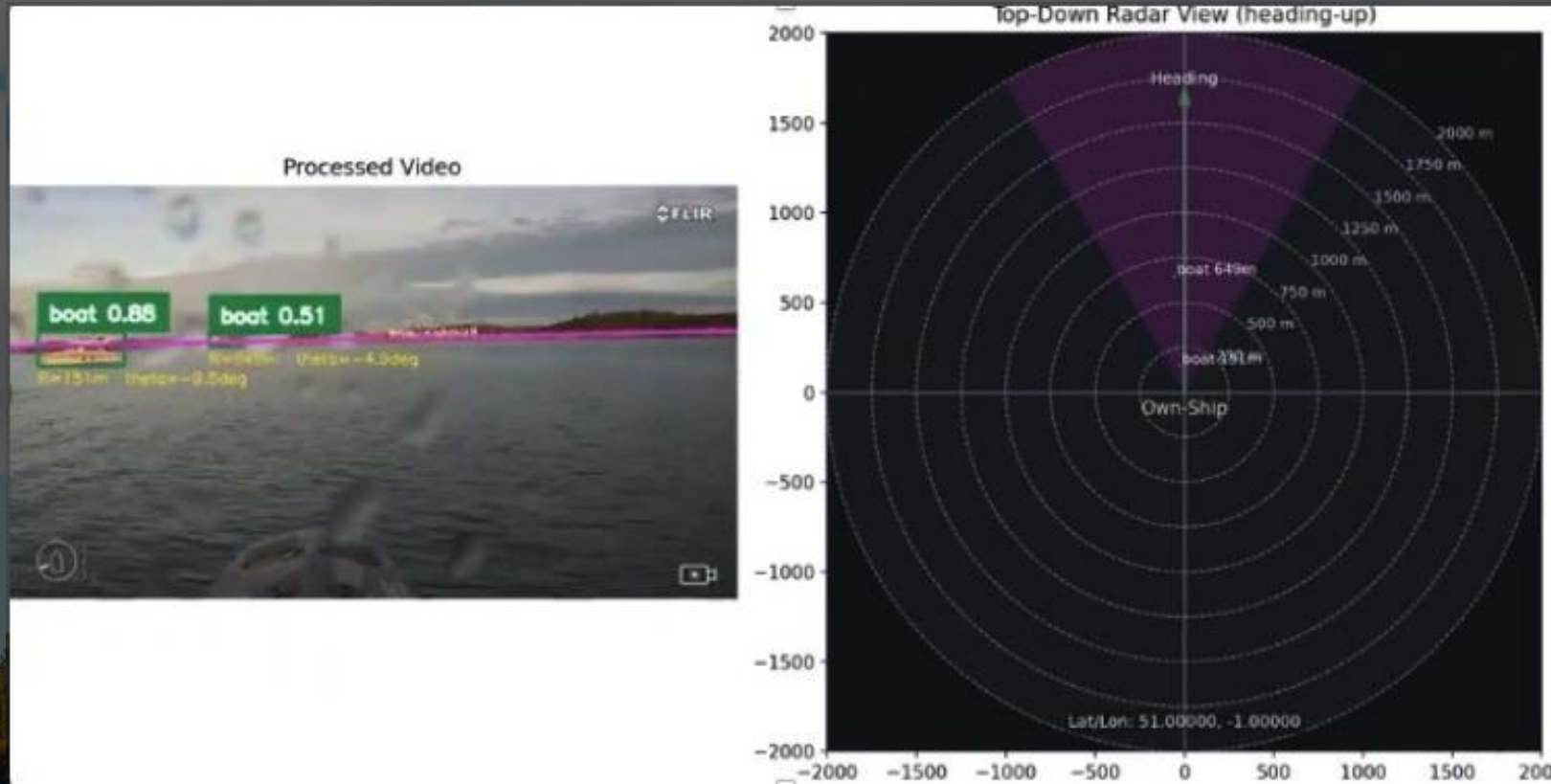
Ground Control Server (GCS)



USV



# FROST SENTINEL – ADVANCED SITUATIONAL AWARENESS

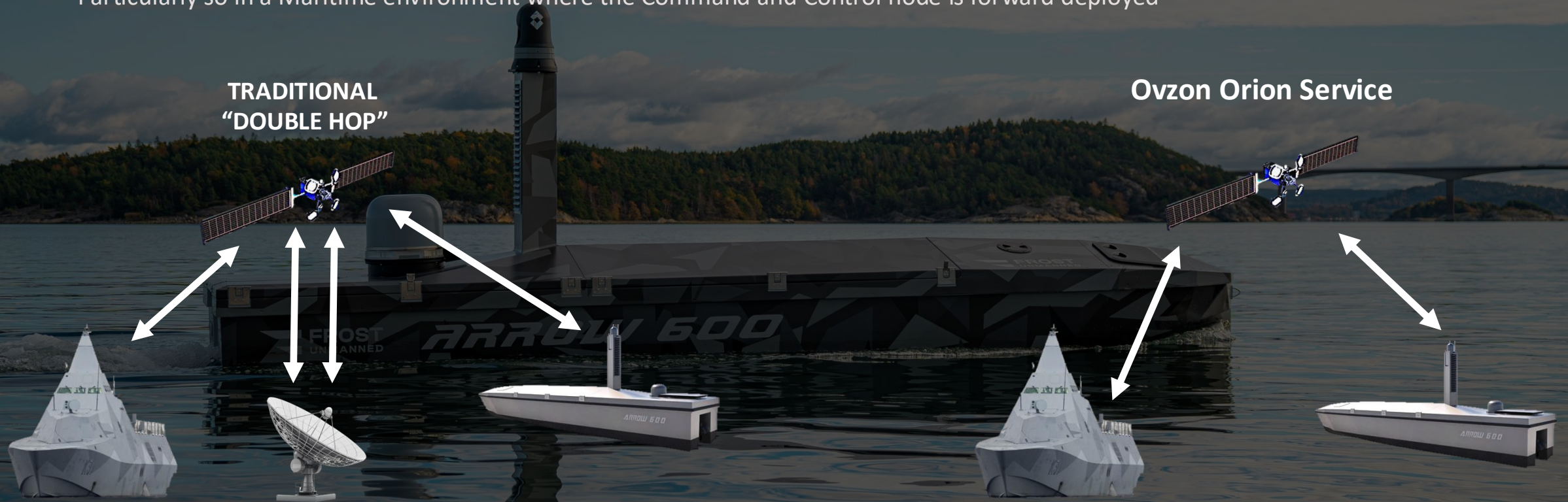


# THE ORIGIN: OVZON ORION SERVICE – UNIQUE ENABLER FOR UNMANNED OPERATIONS

- Traditional satellites are reliant on terrestrial teleports for switching and routing: Orion service does this in space
- Single-hop connectivity to unmanned systems makes the Orion service uniquely relevant
- Particularly so in a Maritime environment where the Command and Control node is forward deployed

TRADITIONAL  
“DOUBLE HOP”

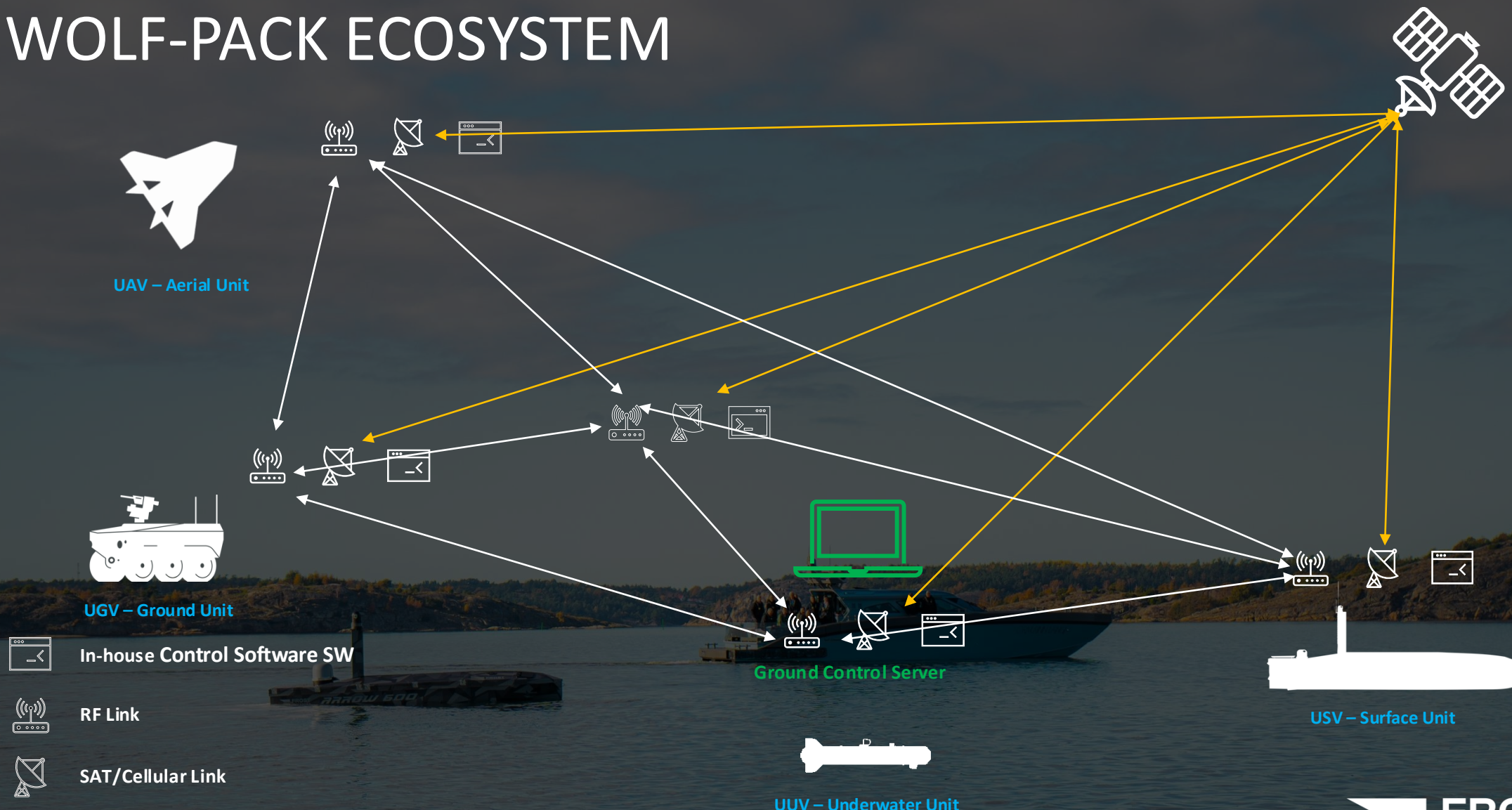
Ovzon Orion Service



# CONCEPTUAL APPROACH



# WOLF-PACK ECOSYSTEM



# Ground Control Server and USV capabilities

The screenshot displays the FROST UNMANNED USV Simulator interface. At the top, the title bar reads "FROST UNMANNED USV - Simulator" and includes a "Simulator Linked" status. The main area is split into a "Video feed" on the left (showing "No video stream") and a "Map" on the right (showing a satellite view of a coastal area with "CÔTEBORG" labeled). Below the map is a "PTC" control panel with directional buttons and a "STOP" button. The bottom section contains several control panels: "Engine Controls" with buttons for "Engine Ignition", "Engine Start", and "Engine Stop"; "Gauges & Indicators" showing "ENG. TEMP. (C) 84.0" and a tachometer at "4959 RPM"; "GEAR / THROTTLE" controls with "Port" and "Stbd" sliders and "Center" buttons; "Emergency & Action Controls" with buttons for "Emergency Stop", "Bilge Pump", "OPEN HATCHES", and "CLOSE HATCHES"; and a bottom row of light controls including "Horn", "Anchor Light", "Tricolor Light", "Strobe Light", "Controls Area Lights", "Payload Area Lights", "Engine Area Lights", and "Service Battery Switch".

# THANK YOU!

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