IN COLLABORATION WITH

MARINA MILITARE

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ITALIAN BLUE GROWTH

WITH THE SUPPORT OF

DIREZIONE NAZIONALE ARMAMENTI

STRATEGIC SPONSOR FINCANTIERI

29 SEPT - 2 OCT 2025 LA SPEZIA NAVAL BASE

DEMO

PROGRAMME 2025

Seize Your Opportunity

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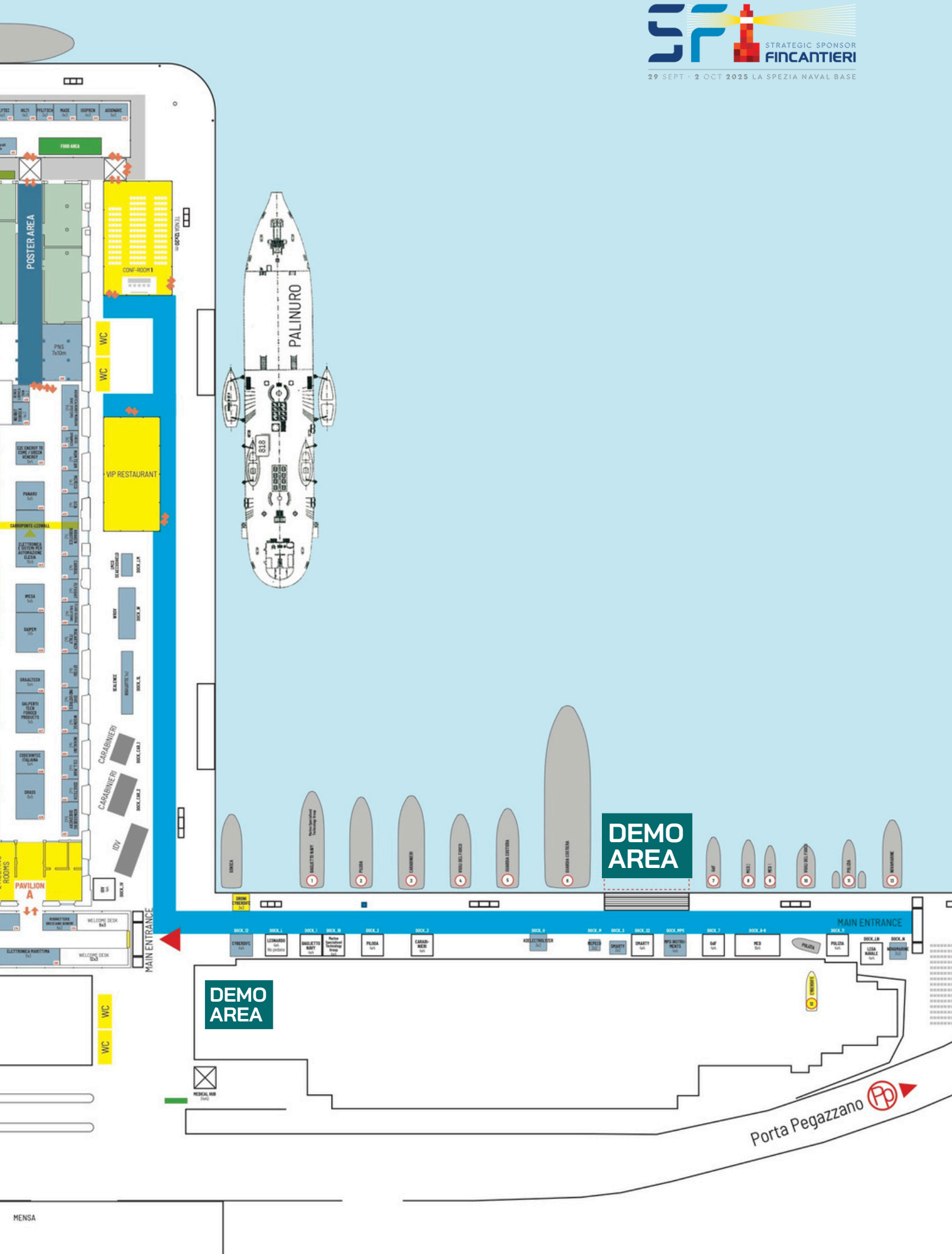
STRATEGIC SPONSOR
FINCANTIERI
29 SEPT - 2 OCT 2025 LA SPEZIA NAVAL BASE
POSTER AREA
FOOD AREA
CONF-ROOM 1
PNS
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VIP RESTAURANT
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Porta Pegazzano

STRATEGIC SPONSOR FINCANTIERI

29 SEPT - 2 OCT 2025 LA SPEZIA NAVAL BASE

TUESDAY 30 SEPTEMBER

TIME	LOCATION	AGENDA

10:30 - 11:00

DOCK 12
DEMO AREA

CYBERDIFE

D-FEND ENFORCEAIR 2

Anti-drone system with cyber RF capabilities.

During the demo, the EnforceAir2 system will be engaged in different scenarios:

- Creation of a safe zone, to guarantee a secure space;
- Simulation of a single drone strike in a No Fly Zone;
- Simulation of a joint attack from two hostile drones;
- Mixed scenario: Simulation of an attack from two drones in automatic and manual mode;
- Mixed scenario: Simulation with two drones in automatic mode, one hostile and one authorized via “whitelist”;
- Simulation of the various drone mitigating operative configurations and replay of the results.

11:30 - 12:00

DEMO
AREA

MPG INSTRUMENTS

IDM System and underwater video call

Presentation of an underwater telecommunication system that enables a diver and multiple surface operators, even when located far from the dive site, to engage in fully interactive audio-video communication.
This improves diver safety and allows specialized technical personnel to provide supervision and support when needed, enhancing the operator’s situational awareness.
A diver from the MPG Instruments – Ocean Reef group enters the water, and he is connected via audio-video cable to a surface control unit. The diver then communicates in real time with the presenter on stage.
The diver describes the video feed and communicates with the narrator and other participants who wish to ask questions.
Thanks to the system’s setup, the connection also allows sharing detailed views of the underwater environment.

STRATEGIC SPONSOR FINCANTIERI

29 SEPT - 2 OCT 2025 LA SPEZIA NAVAL BASE

TUESDAY 30 SEPTEMBER

TIME	LOCATION	AGENDA
15:00 - 15:30	DEMO AREA	**MEPECO**

Hybrid ROV SRS Fusion

The demo will consist of both autonomous and manual operations. The frontal and lateral sonars, GNSS location data and the frontal camera will be active during the demonstration, fully showing the main features of the drone:

- Full programmability and autonomy make it a vehicle capable of complex maneuvers and high quality sensor data collection;
- High performance vectored thrusters, real time sensor feedback and a full automation control system;
- Ease of operation, born of a design made with the operator in mind

SF25 DEMO PROGRAMME

WEDNESDAY 1 OCTOBER

STRATEGIC SPONSOR FINCANTIERI

29 SEPT - 2 OCT 2025 LA SPEZIA NAVAL BASE

TIME	LOCATION	AGENDA
11.00 and 16.00	DEMO AREA	**SMA-RTY** **5G Multi-domain orchestration** The demonstration will showcase the effectiveness, reliability and modular capabilities of 5G multi-domain orchestration in maritime operational frameworks, particularly when integrating unmanned surface vessels and other naval platforms: ◦ **Multi-domain connection**: a private 5G connection located on the surface will connect to underwater drones through a media converter also located on the surface; ◦ **Secure 5G infrastructure**: several mobile devices will be interconnected and exchange in real time the data they record, which will be visualised and processed
12:00 - 12:30	DOCK 12 DEMO AREA	**CYBERDIFE** **Skydio X10D**  Dynamic flight demo and test of the drone's capabilities: ◦ Track in place: the drone keeps the subject under surveillance with extreme precision, continuity and stability while tracking; ◦ Thermal camera: thanks to its IR sensors, the system can detect heat signals otherwise invisible. Ideal for security and recon operations; ◦ Obstacle avoidance & Scout: the drone autonomously follows its radio control in all directions, without needing to actually see the subject. While moving it will automatically detect and avoid obstacles, demonstrating a unique combination of safe and intelligent flight; ◦ Quick 3D Scan: the drone can three-dimensionally recreate the area it flies over, delivering an immediate mapping useful for analysis and planning.
12:30 - 13:00	DOCK 12 DEMO AREA	**CYBERDIFE** **Orqa MRM2**  Dynamic demo of combined flight that will demonstrate: ◦ Manoeuvrability ◦ Flight range; ◦ Flight information shown on screen, alongside the safety-trigger.

POC pending official confirmation **TBD** to be defined **TBC** to be confirmed

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29 SEPT - 2 OCT 2025 LA SPEZIA NAVAL BASE

TIME	LOCATION	AGENDA
15:00 - 15:30	DEMO AREA	**MEPECO**

Ocean Sonics icListen HF Hydrophone

During the demo, the hydrophone will record underwater noise and detail it on the screen in real time.
Through this engagement the demonstration will highlight:

- Precision, sensitivity and performance in capturing broadband underwater sounds;
- Exceptionally low noise floor ensures clean recordings free from unwanted electronic noise;
- Data streaming that allows an instant analysis for immediate insights;
- Broadband frequency range, that allow the monitoring of a wide spectrum of underwater sounds from low to high frequencies;
- Lightweight design that makes it easy to transport and deploy.