

R5 TENDER TRACKING SYSTEM

THE ULTIMATE COMBINATION
OF SAFETY, SECURITY AND PRIVACY

YOUR TRUSTED PARTNER IN MARITIME SOLUTIONS

Saab aims to create a safer world through constantly pushing the boundaries of what is technically possible. We call this our **thinking edge**. By creating high quality solutions we bring you the reliability you can count on when it matters most. As one of the pioneers in AIS, nobody understands this technology and its practical use as we do. With over 25 000 Class A AIS transponders installed world-wide and a dealer network in 70 countries, we have a field proven solutions and service available to you.



Specifications subject to change without notice

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Modern super yachts are increasingly likely not to be sailing by themselves. In order to support a luxurious and secluded life on-board, there often are accompanying vessels and possibly a helicopter. This turns the super yacht into a small fleet of its own that needs to be managed. Saab has enhanced a tried and true technology for tracking ships called AIS to create an innovative Tender Tracking System (TTS) that will help in managing your personal fleet in a way that is both secure and private.

AIS enhances situational awareness for nearby vessels by broadcasting information such as vessel name and position. This is a useful basis for tracking your own assets, and the TTS taps into the power of AIS to achieve

that, without broadcasting your own information to the rest of the world. This is done by transmitting information over a separate encrypted channel that only transponders you authorize can decode.

Convenience

- Full view of both open AIS and private position reports of nearby vessels in all visibility conditions
- Determine estimated time of arrival of you support assets

Security

- See without being seen
- Perfect fit for environments where cybersecurity is essential
- Possibility to exchange encrypted text messages with authorized receivers

Features

- Proven state-of-the-art solution originating from law enforcement and defense applications
- Easy to install and maintain
- Panic button
- Tender depth reporting
- Option for highly reliable and accurate positioning with advanced R5 NAV module

Fully modular solution

The Tender Tracking System allows a wide variety of configurations. On board of the main ship multiple displays can provide a comprehensive overview to staff and passengers as needed. The system supports any size of fleet.

Ready for the future

Each of the modules' firmware is easily updated through a USB-stick.

The right transponder for every use

There are three transponder models available:

- The R5 Supreme TTS for the yacht itself;
- The R5 Solid TTS for tender boats and service vessels;
- The R5A airborne transponder qualified for use in helicopters and planes.

Model	AIS Function	Application	Panic button	Depth information	R5 Nav support	External display	Encrypted reports
R5 Supreme TTS	Full class A	Main vessel	Receive	Receive	Full support	ECDIS integration	Transmit/Receive
R5 Solid TTS	Receiver	Tenders	Transmit	Transmit	Sensor input	Any AIS capable display	Transmit/Receive
R5A Airborne AIS	Airborne AIS	Helicopter / Airplane	Receive	Receive	-	SeaWatch / other	Transmit/Receive

