

Tender tracking



KONGSBERG

Benefits

- Secure encryption
- PANIC and guard zone alarms
- Position, speed and COG for each tender
- Call tender home and remote immobilization (if supported by 3rd-party equipment on tender)
- Major vendors supported
 - Seetrac Tender Tracking System
 - SAAB R5 Tender Tracking System
 - Kongsberg Discovery, Seatex AIS 300 Asset Tracking System

Add-on for K-Bridge ECDIS

Support for secure real-time tracking of tenders and jet skis on ECDIS

Secure communication

The Tender Tracking option for K-Bridge ECDIS enables the operator to track all tenders operating from the yacht – including jet skis and other watercraft – in real time on the chart.

The tenders appear in ECDIS in their respective positions, each with a speed vector and optionally the tender's name and past position marks. The tenders constantly transmit their position, speed and COG to the yacht. If equipped with an optional echo-sounder and wind sensor, they can also transmit depth and wind data.

Radio equipment – including a base unit on the yacht and individual units on each tender – keeps the yacht in constant data communication with its tenders.

The data received from a given tender can be viewed in a dialog box on ECDIS (see overleaf).

All tender tracking communication between the yacht and its tenders is securely encrypted.

Panic

Depending on the 3rd-party equipment installed, tenders can have a PANIC button for summoning help. If anyone on a tender presses this button, the tender's tracking symbol on ECDIS flashes red and an alert is generated.

Guard zones and “priority” tenders

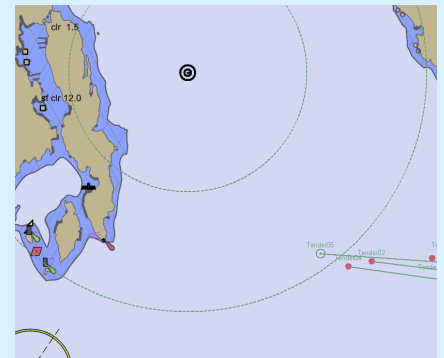
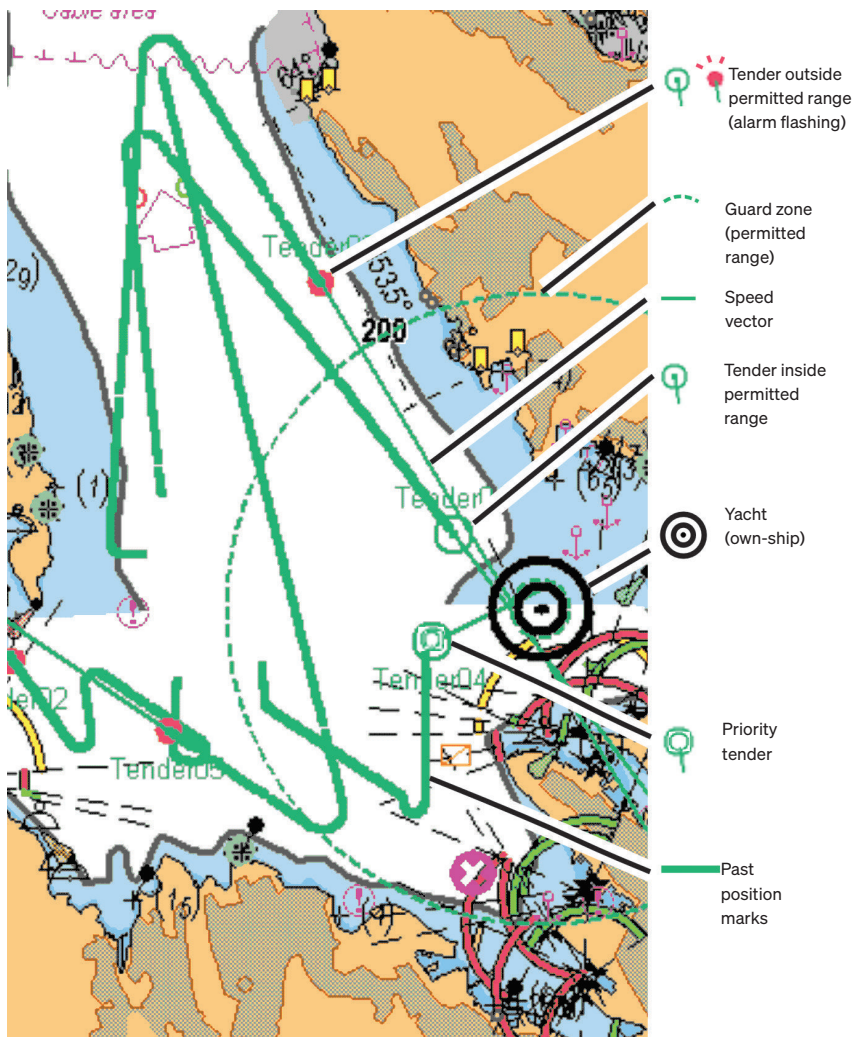
Guard zones can be configured around the yacht. If a tender goes beyond the permitted range for tenders, or when a designated “priority” tender (for example, a tender carrying a VIP) comes closer than the “priority” tender approach limit, an alert is issued and the approaching tender's symbol flashes red on the chart.

Remote immobilization

Remote ignition control (available where 3rd-party equipment on the tender supports it) enables the ECDIS operator if necessary to immobilize a tender.

Call home

The ECDIS operator can also “call” a tender home by remotely sounding a buzzer or illuminating a lamp (as applicable) onboard the tender.



Tender data viewable in an ECDIS dialog box

K-Bridge ECDIS allows the operator to view data received from any tender belonging to the own-ship. Data includes:

- Position coordinates
- Speed and course over ground
- Range and bearing from own-ship
- Elapsed time since last data transmission ("Age")
- Course to steer (CTS) back to own-ship
- Wind data (if available)
- Depth data (if available)

No:	Name:	Range:	Bearing:
99	Tender99	0.58NM	088.4°
88	Tender88	0.44NM	065.5°

Tender:	99	Tender99
43° 41.960' N 007° 20.798' E		

Alarms:	Out Of Range
SOG:	21.0kn
COG:	027.0°
RNG:	0.58NM
BRG:	088.4°
Age:	0:00:00
CTS:	268.4°
Depth:	0.3m
Wind:	12.9m/s 58.3°

☒ Active	☒ Priority Tender
☐ Enable Remote Ignition	

Highlight Ranges	Setup
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