

Narwhal™ Fleet Radio

Private Communications Without Limits

Private. Encrypted.
License Free

Global Secure two-
way radio (PTT)

Integrated Voice +
Data

Fleet dispatch

Fleet-wide alert
text messaging

Global Coverage

Designed for
Commercial Fleets

Managed
Infrastructure

Ideal for:

- Commercial fishing fleets
- Offshore support vessels
- Marine service providers
- Industrial maritime operators
- Multi-vessel operations with centralized management

License-Free, Encrypted, and Global Two-Way Radio Communications Network for Fleets



Narwhal™ Fleet Radio enables:
Seamless communications...

- Within a vessel
- Shore-side facilities
- Ship-to-ship
- Ship-to-shore
- Fleet-wide operations

(Optional fleet-to-fleet linking when authorized*)

Narwhal™ Fleet Radio includes:

- Edge routing equipment onboard each vessel
- Advanced Full Duplex Two-Way Handheld Radios
- Multiple Talk Group support
- Encrypted VPN backbone
- Optional shore office integration
- Centralized configuration & monitoring
- Ongoing managed support

All voice traffic is encrypted and prioritized across available satellite, cellular, or terrestrial connectivity.

Narwhal™ Fleet Radio delivers:

Secure, private two-way radio communications for commercial fleets operating at sea and ashore.

- No frequency licensing.
- No public radio channels.
- No geographic limitations.

Narwhal™ Fleet Radio operates:

Over secure IP infrastructure instead of traditional VHF/UHF frequencies.

- AES-256 encrypted communications
- No RF channel congestion
- No open-air monitoring

Your fleet communications remain private and controlled.

Narwhal™ Fleet Radio utilizes:

- LEO satellite systems (Starlink & others)
- 4G / 5G networks
- Fiber and terrestrial connections

Primary and backup paths are automatically managed to maintain continuity.

If a vessel has connectivity, **Narwhal™ Fleet Radio works.**



Private Fleet Communications. Anywhere in the World.
ahoy@sea-tech.com | 206-792-9540