

Inrico Enhances Fleet Communication for Alaskan Fishing Company with Customized Solution

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Inrico, a global leader in professional Push-to-Talk over Cellular (PoC) solutions, has delivered a customized communication system to an Alaskan fishing company, addressing the unique challenges of distant-water operations in high-latitude environments. The tailored solution significantly improves multi-vessel coordination, voice coverage, and operational efficiency, while offering outstanding resilience in harsh maritime conditions.

The project integrates Inrico's [TM-7Plus](#) intelligent mobile radios with Starlink satellite connectivity and the iConvNet dispatch platform, providing stable, wide-area communication even in remote sea regions. By leveraging its deep understanding of field requirements, Inrico delivered a compact yet powerful solution that overcomes space constraints, communication interference, and environmental stress on board.

“At sea, communication is more than just convenience—it's a lifeline,” said Mr.Chike Mbanefo, Marketing & Sales at [Inrico Canada](#). "This deployment underscores our commitment to designing mission-critical systems that adapt to real-world needs and extreme environments.”

Intelligent Hardware Built for Harsh Maritime Environments

At the core of the solution is the TM-7 Plus, Inrico's professional-grade smart mobile radio designed to meet the demands of offshore industries. Operating on Android 11, the device supports a wide range of applications, from dispatching and positioning to navigation, ensuring seamless system integration and long-term scalability. Key features include:

- High-power 5W speaker for clear audio in noisy environments like engine rooms or open decks.
- Remote microphone extension (up to 20 feet) for hands-free use in wet, confined, or hazardous areas.
- 40V input protection to maintain operational stability amid power surges caused by frequent engine startups.

Full-Crew Coordination Through PA System Integration

To further strengthen on-board collaboration, Inrico enabled integration between the TM-7 Plus and the vessels' Public Address (PA) systems, allowing real-time voice dispatch to reach the entire crew simultaneously. This feature ensures that all team members receive mission-critical instructions instantly—enhancing safety, response time, and workflow synchronization.

Advancing Industry Communications with Tailored Solutions

This project highlights Inrico's continued leadership in delivering flexible, reliable, and user-centric communication technologies across industries such as marine, logistics, and public safety. With a growing portfolio of smart devices and intelligent platforms, Inrico remains committed to driving digital transformation and operational excellence in mission-critical environments.