

NAVIGATION & COMMUNICATION SERVICES



MEMPHIS
MARINE & OFFSHORE

NAVIGATION & COMMUNICATION SERVICES



Comprehensive solutions for modern marine navigation and communication

What sets us apart



Remote Technical Support:

We provide expert remote technical support via phone, email, Microsoft Teams, and TeamViewer, focusing on resolving any reported issues efficiently and effectively



Issue Analysis and Spare Parts Management:

We thoroughly analyze reported issues to identify root causes and determine necessary spare parts before arranging service attendance



Inventory and Compliance Management:

We maintain an up-to-date inventory of your vessel's navigation and communication equipment, ensuring firmware and software compliance with the latest requirements



SOLAS Compliance:

We offer Shore Based Maintenance agreements to ensure your GMDSS equipment meets SOLAS compliance standards



Citadel Phone Services:

We provide quick responses for Citadel Phone hardware supply, airtime activation, and prepaid top-ups



LRIT Conformance Testing:

We ensure a swift response for LRIT conformance tests, verifying terminal conditions before testing to avoid repeated procedures



Remote Magnetic Compass Calibration:

We offer remote magnetic compass calibration and deviation card issuance, saving on engineer attendance, travel, and accommodation costs

CUTTING-EDGE NAVIGATION TECHNOLOGY

Advanced marine equipment for efficient situational awareness

Modern navigation tools such as RADAR, ECDIS, Echo Sounders, Speed Logs, AIS, GPS, and Gyro systems are essential for safe and accurate navigation. These technologies provide critical information about the vessel's surroundings, underwater obstacles, and precise positioning, ensuring smooth and safe voyages

Available marine equipment:



RADAR Systems:

Detects surrounding targets up to 30NM, crucial for night and adverse weather navigation.



Gyrocompass:

Maintains accurate heading direction by continuously seeking true north.



Echo Sounder & Speed Log:

Measures water depth & vessel speed for enhanced navigation accuracy.



Automatic Identification System (AIS):

Shares real-time vessel data to prevent collisions.



Global Positioning System (GPS):

Provides precise location tracking using satellite data.



Electronic Chart Display & Information System (ECDIS):

Provides digital navigation charts to prevent grounding and ensure precise route planning.

ESSENTIAL COMMUNICATION SERVICES



Reliable communication equipment is crucial for seamless navigation from port to port

Maintaining communication systems in optimal condition is essential, as a breakdown can leave a vessel without direction for cargo operations and cut off crew members from contacting their loved ones. Our services ensure that your communication equipment remains in top shape, providing the necessary support for smooth and effective maritime operations.

Available communications services



Inmarsat-C:

Provides telex, fax, and email communication as a backup solution.



Fleet Broadband (FBB):

Supports email, voice, and fax communication.



Medium & High Frequency (MFHF):

Long-range communication up to 500NM for emergencies and routine updates.



Very High Frequency (VHF):

Short-range communication for port calls and local coordination.



Very Small Aperture Terminal (VSAT):

Primary communication system ensuring seamless crew internet and operational connectivity.

Why Choose Us



Your Trusted Partner in Maritime Navigation & Communication Services



Cost Savings:

Reduce expenses through efficient remote support and preventive maintenance, minimizing the need for costly on-site service calls.



Minimized Downtime:

Avoid off-hire periods due to equipment breakdowns by ensuring all systems are well-maintained and quickly repaired.



Smooth Sailing:

Ensure uninterrupted and efficient voyages with reliable navigation and communication equipment.



Crew Safety and Welfare:

Enhance the safety and well-being of your crew with dependable equipment and swift issue resolution.



Quick Response:

Benefit from quick responses to any reported issues, ensuring minimal disruption to your operations.



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