



A NEW STANDARD IN RECREATIONAL BOATING SAFETY

# PROBLEM



46.5-meter Perini Navi sailing yacht "Tamarita" run aground near the Greek island of Paxos



Grounding of Channel Queen off Alderney's coast



45%

Of Boating Accidents Are Due To Collisions



NEWS STORIES

## Yacht Owner Fined \$1.8 Million Fine for Running Grounding

Apr 28, 2024



Luxury Yacht SL model ran aground near Patmos Island

\$1.8 Million fine for the Grounding of the luxury yacht at Honolulu Bay

80.7%

Contributing Factors Related To Human Element

# SOLUTION



**SMART COLLISION PREVENTION SYSTEM**  
ADVANCED SAFETY SYSTEM INSPIRED BY AUTOMOTIVE TECHNOLOGY.

**ONE SYSTEM. FULL PROTECTION**



Vessel Grounding



Ship to ship collision



Navigating at congested water



Collision with obstacles

# HOW IT WORKS



Scanning near-by navigation area for potential risks based on the boat's properties & navigational data.



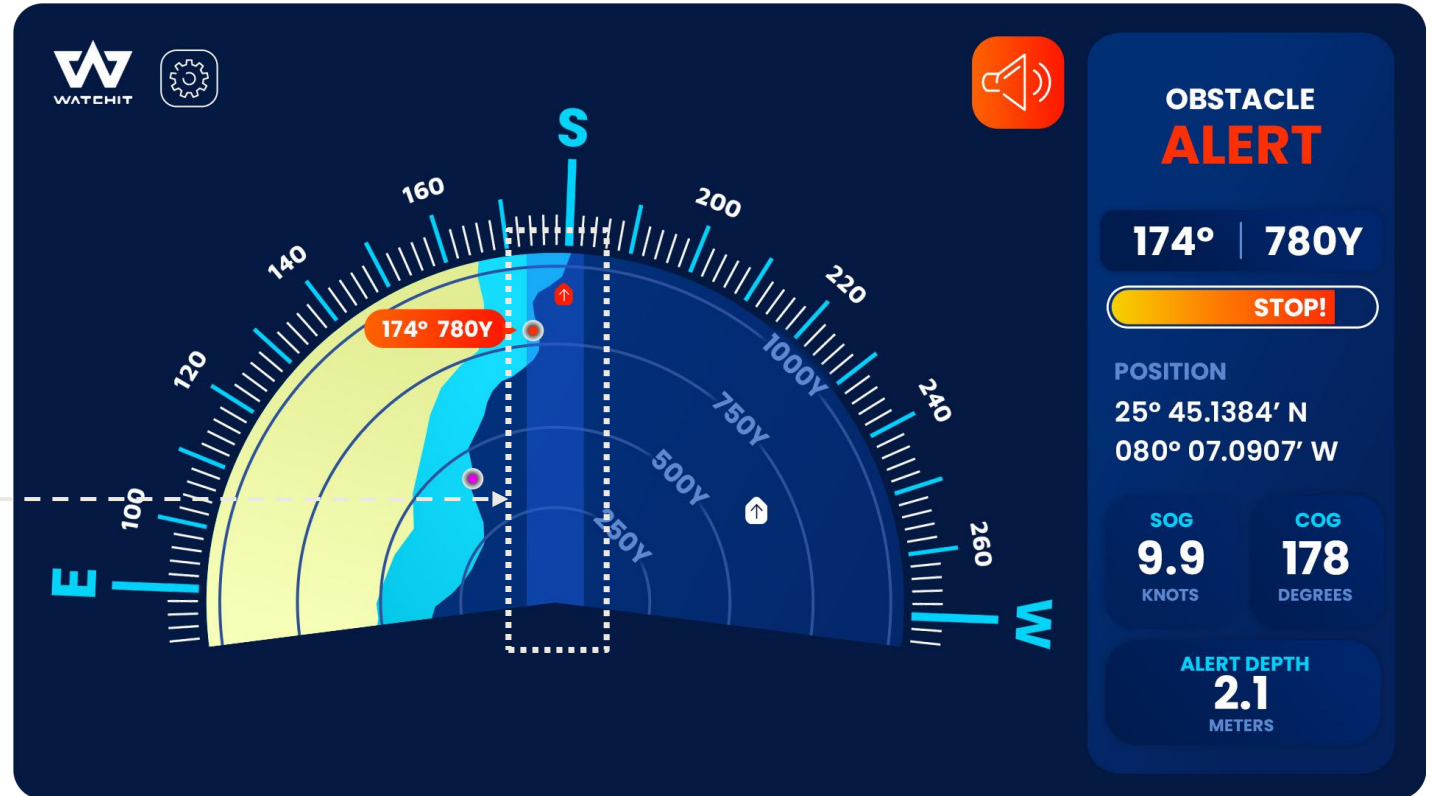
Protecting the vessel by analyzing boat's real time data constantly.



Dynamic Alert Zone - Advanced algorithm keeps the boat safe and minimizes false alarms.



Critical action - Real-time alerts & Engine commands.



United States Patent  
#US 10,723,423 B2  
Jul,28,2020



# NEW ERA OF SAFETY

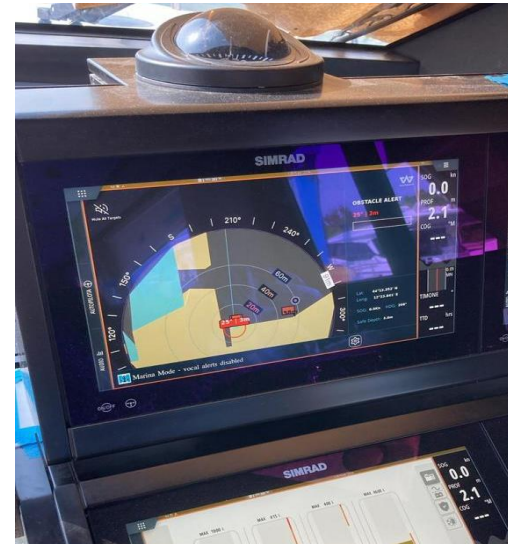


Boat MFD



~1 HOUR INSTALLATION

# SEAMLESS MFD INTEGRATION



GARMIN



Raymarine



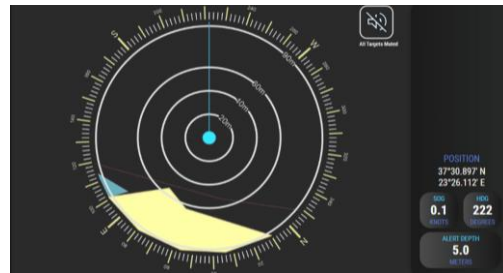
NAVICO GROUP

# Autonomously shifts between sailing modes

Adjusting sensitivity based on real-time onboard conditions



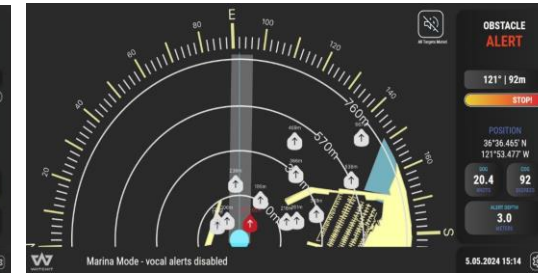
Marina Approach Mode



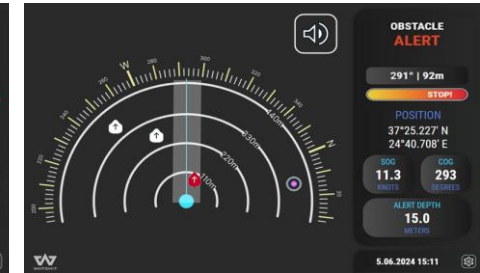
Drift mode



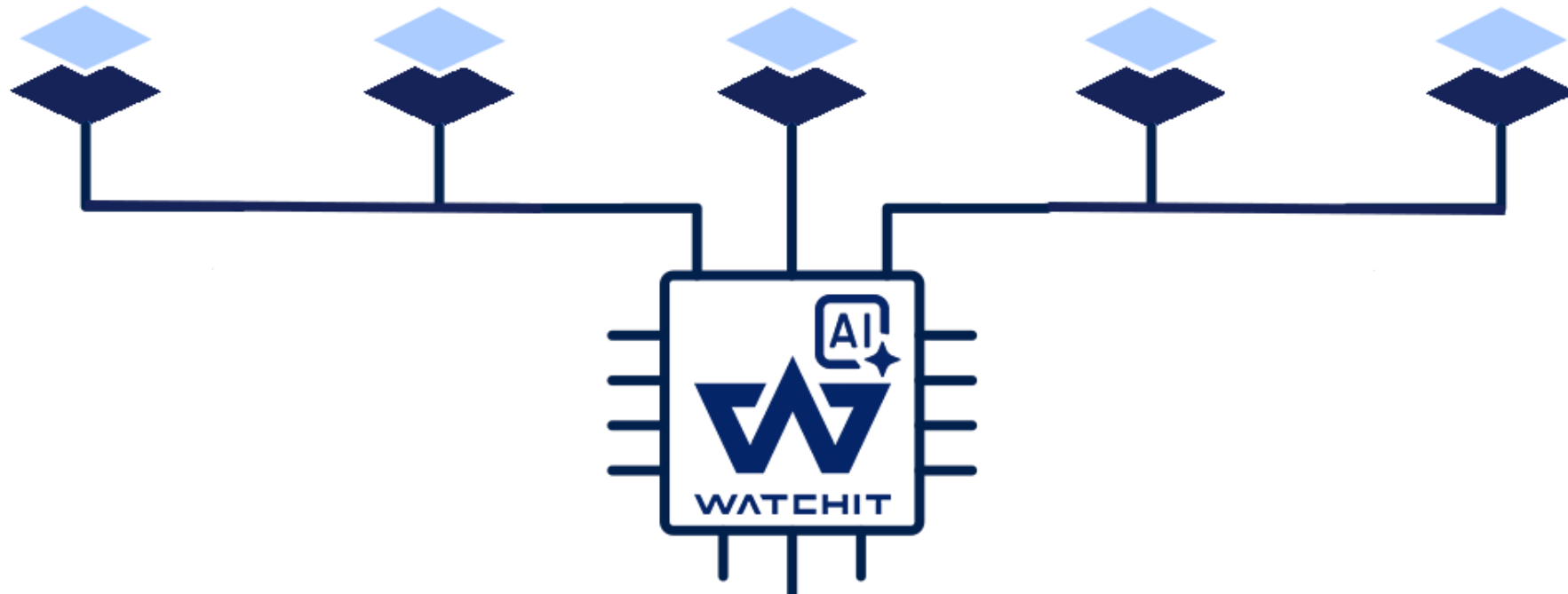
Obstacles Dense Zone Mode



Marina mode



Open water



# COMPETITION



WATCHIT OFFERING	OTHER SOLUTIONS	
Dedicated grounding prevention solution	No proactive solution, user dependent	Patent protected ✓
Congested waters assistance	Only if preset , user dependent	✓
Ship to ship collision prevention	AIS, Radar, FLIR camera – separated solutions no cross check	*Partially released ✓
Real time data collection & analysis	Partially, no centralized system for navigation safety	✓
Dynamic map analysis, filtered data feed	Partially, map display and preset only	✓
Situational awareness to reduce false alarms	Not available	✓
Calculation of expected time for collision	Not available	Patent protected ✓
Closed loop between navigation and engine controls	Not available	Patent protected ✓
Holistic coverage - single solution for all functions	disperse tools across a variety of solutions	✓

# THE END OF COLLISIONS AT SEA

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WATCHIT Smart Prevention System operates as a smart, always-on guardian, seamlessly integrating with existing navigation systems to provide unparalleled safety.

- Plug and Play installation.
- Over 300 systems sold.
- Overwhelming positive feedback.
- Upgrade the boat's offering and sail with peace of mind.

”  
*WATCHIT is set to be standard on the leading shipyards.*



”  
*The integration of WATCHIT into our Electronics portfolio has been seamless.*



”  
*WATCHIT eliminates anxiety at sea. It is an absolute perfect fit for tenders and small craft.*



# EVERY JOURNEY DESERVES PEACE OF MIND



- Safeguarding boats from sportfish boats to superyachts.
- Trusted by boaters worldwide, from newcomers to seasoned captains.
- Preventing accidents from grounding to open seas collisions.





## THE END OF COLLISIONS AT SEA



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[WATCHIT safety](#)

