

LONG-RANGE MARITIME MOBILE RADAR

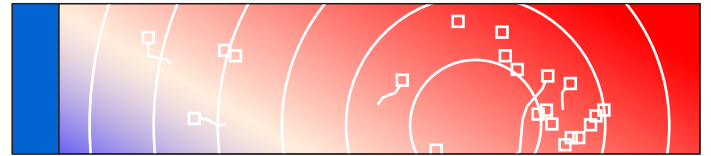
PERSISTENT COASTAL SURVEILLANCE

LRMR SOLUTIONS
AEROSTAR INTERNATIONAL
SIoux FALLS, SD



 **AEROSTAR®**

LONG-RANGE MARITIME SITUATIONAL AWARENESS



DATA INTEGRATION

Aerostar's radar tower solution is fully integrated with AIS and ADS-B data feeds that quickly identify transmitting or non-transmitting objects, providing the capability to track potential "dark" threats. If more than one system is used, data is correlated into a single-track picture and can be viewed using Aerostar's vStorm C2 U/I or shared with your preferred C2 U/I.

CORRELATION OF MULTIPLE TOWERS

Our tower correlation models allow overlapping coverage and the ability to stitch together the movement of an item of interest from one collection sphere to the next, providing real-time information over long periods/distances of a ship's movement.

OPERATIONALLY TESTED

Our radar tower solution has undergone operational testing, successfully demonstrating its ability to track large vessels (out to 110 NM+), track small vessels (up to 19 NM+), provide high-resolution imagery, and correlate AIS sensors and data with radar tracks to provide a comprehensive operating picture.

LEASE OPTIONS

Aerostar offers one-to-five-year leases with discounts and additional benefits for longer-term leases or leases of multiple systems. We also perform regular and as-needed maintenance to ensure peak operational performance and uptime of your radar tower solution.

USA MANUFACTURED

Aerostar's fully-equipped radar tower units are 100% manufactured in the United States. With full control over timelines and the ability to quickly scale production, we can respond rapidly to expedite production from our facility in Sioux Falls, South Dakota.

MOBILE RADAR TOWER WITH CAMERA INTEGRATION

Aerostar's Long-Range Maritime Mobile Radar Tower offers a persistent yet agile approach to protecting national coastlines, providing real-time and actionable high-confidence radar tracks integrated with long-range EO/IR optics and AIS data. All of this, plus any additional sensors required, is mounted on a highly durable and easy-to-sustain patented mobile tower that can withstand winds over 90 mph.

Integrate data collected with your own interface or leverage Aerostar's vStorm software to display real-time insights on our web-based software that can serve as your common operating picture of all maritime activity within your areas of interest.



SCAN TO
LEARN MORE

TO SEE THESE SOLUTIONS
IN ACTION, CONTACT
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