Cobham’s Sea Tel USAT 24 gains full accreditation FCC License

CONCORD, CALIFORNIA

Cobham SATCOM is pleased to announce the latest milestone for its Sea Tel range of Ultra Small Aperture Terminals. The USAT 24, 60cm (24 inch) Marine Stabilized Antenna has achieved another industry first by receiving full accreditation FCC license. Extensive on-satellite testing was accomplished to ensure that the USAT 24 complies with FCC ESV (Earth Stations on Vessels) regulations. The on-satellite testing was conducted on the Intelsat satellite network. Testing was accomplished on a land-based motion platform and then deployed on a 20ft. vessel to prove that no degradation in system performance occurred under the most stringent conditions that would be encountered in the Coastal maritime environment.

USAT 24 is a 60 cm (24 inches), light weight, easy-to-install, stabilized antenna system for broadband connectivity in SCPC or TDMA networks. The USAT 24 is a 2-axis marine stabilized antenna system compatible with Ku-band satellites. SeaTel’s proven stabilization system isolates the antenna from the ship’s motion no matter how rough the weather and seas are. It has the industry leading pointing accuracy of better than 0.2°. Unlike other similar products on the market, this pointing accuracy is extremely important to managed service providers of satellite services since it ensures no interference with adjacent satellites and more economical use of the bandwidth resources.

The USAT 24 is ideal for broadband, always on services for small to mid-sized yachts in the leisure and commercial markets where available deck space is limited and close-to-shore operations do not require a larger VSAT antenna system. Systems are now being deployed and available from approved Sea Tel Sales and Service dealers. For more information contact satcom.concordsales@cobham.com

About Cobham SATCOM, Sea Tel Products
Sea Tel, founded in 1978, now part of Cobham SATCOM, is one of the world’s leading ranges of marine stabilized antenna systems for satellite communications and satellite television at sea. Cobham SATCOM has 30 years of marine experience and is dedicated to constant improvement through innovation and design enhancement. The antennas range from 14 inches to 14 feet. There are more than 25,000 Sea-Tel marine stabilized antennas on various types of boats from pleasure yachts to cruise ships to naval vessels. Each vessel is fitted with the right antenna system for their applications. Cobham SATCOM is a leader in mobile satellite communications technology and interoperability solutions for commercial and governmental mobile broadband satellite communications. The core expertise of the business is in automated satellite acquisition and tracking equipment, antennas and communications services for military and government agencies such as homeland security and law enforcement.

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Commercial groups such as oil and gas companies, news organizations, construction companies and medical organizations also benefit from Cobham SATCOM’s tele-medicine, interactive distance learning and broadband internet access for applications such as video conferencing, radio over satellite over IP, voice over satellite and over IP.

About Cobham:
Cobham’s products and services have been at the heart of sophisticated military and civil systems for more than 75 years, keeping people safe, improving communications, and enhancing the capability of land, sea, air and space platforms. The Company has four divisions employing more than 12,000 people on five continents, with customers and partners in over 100 countries and annual revenue of more than £1.4bn / $2.1 billion.

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