

News Release

Cobham SATCOM

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Live demonstration of SEA TEL USAT 24 using ASC at the Sanctuary Cove Boat Show

Cobham Satcom Marine Systems Sea Tel products (Sea Tel) and Australian Satellite Communications ("ASC") join forces at the **Sanctuary Cove International Boat Show 2009** to provide a live demonstration of the new Sea Tel USAT 24 Ku-Band Stabilized Antenna on ASC's MSAT high performance maritime service offering high speed internet, business grade voice and other IP applications.



USAT 24 Features:

- Proven Sea Tel Stabilization System
- Ultra Small Aperture Terminal (60cm reflector)
- Specifically Designed for Inter-Coastal vessels
- Lightweight Ku-band for Marine Broadband
- Built in GPS for fast Satellite Acquisition

A smaller, lighter stabilized marine antenna system than the 2406 model (more specifically designed for the Leisure market), the Sea Tel USAT 24 Ku-Band was developed to build on the success of the commercial grade 2406.

Using the USAT 24 with ASC's MSAT service on GE23 South Pacific beam throughout Australia: Suited best for use from Broome in North West Western Australia across the top of the country following coastal waters through the East of Australia around to Ceduna in South Australia. The USAT 24 would also be well suited for use in coastal waters around New Zealand on the GE23 satellite.

Last year ASC launched a high speed maritime service to accommodate the new commercial Sea Tel 2406 Marine Stabilized Antenna (60cm diameter reflector). The case study below describes an excellent application demonstrating both capability and flexibility. We would be able to achieve similar results with the USAT 24 in the smaller dome. Visit ASC at www.ascs.com.au

The Great Escape Charter Company – Broome, Western Australia

ASC delivers leading edge satellite communications solution for the exclusive maritime leisure industry. The Great Escape Charter Company is quite unlike any tour operator you have ever encountered.

They are committed to providing experiences, which are genuinely extraordinary. Their hospitality which is unique, personalised and world-class and the accommodation is incomparably luxurious and customised.



With the ever demanding corporate environment, business executives expect to recharge their batteries in luxury, whilst still keeping a finger on the pulse of their business and pure leisure seekers enjoy the ability to contact family and friends to share their experiences aboard The Great Escape.

The Brief...

To deliver a cost effective compact satellite communications solution providing high quality Internet access and voice communications to enhance the passenger experience on a prepaid basis as well as catering to advanced bridge and crew voice and data applications on a post paid basis, with stability and reliability in a wide range of sea weather conditions.



The Solution...

With proven reliability, stability and availability over the GE23 satellite, ASC delivered a customised solution using iDirect broadband IP technology. This provided robust voice communications and high speed Internet access for multiple users over an onboard wireless access point and cordless VoIP base station. Connected via a 60cm Sea Tel stabilised antenna situated in an 80cm ray dome, continuous communications were established even in the harshest of sea weather environments. The Great Escape cruised north of Broome to Ashmore Reef then further north nearly to Indonesia with very good performance and happy clients using fast internet connectivity.



The Result...

By combining four discreet services (Pre-Paid VoIP and Pre-Paid Internet access for guest as well as Post-Paid VoIP and Post-Paid Internet access for bridge and crew applications) over a single satellite link, ASC has once again demonstrated its superior expertise in designing, implementing and supporting a unique customised satellite communication solution for a highly demanding customer.

Due to the success of this system and highest level of customer satisfaction, The Great Escape has extended its brief to include a TVRO Sea Tel (Television Receive Only) system in order to provide a wide range of high quality TV entertainment to its guests, increasing the combined services to five over a single link. The USAT 24 uses the same dome as Sea Tel's Coastal 24 TV-at-Sea antenna, providing the perfect entertainment system for the small yacht or charter.

This solution has opened the door to the small to medium luxury charters, dispelling the myth that satellite communications solutions are only for big vessels, having utilised the bare minimum of onboard real estate.

For more information on the USAT 24, you can locate the nearest Sea Tel dealer at www.cobham.com/seatel.

For more information on The Great Escape Charter Company visit www.greatescape.au.net.

*In January this year **Great Escape** the luxury Kimberly Coast cruising vessel Captain Chris Tucker fondly known as "Trippy" steamed to Geraldton for the annual refit. On the journey from Broome he passed through the WA North West Shelf area in which cyclone Dominic was active.*

Trippy reports "I have just navigated the Great Escape around the peripheral of cyclone Dominic. Our new marine VSAT satellite voice and data system from Australian Satellite Communications using the small commercial grade Sea Tel 2406 antenna was used continually to download live weather information and keep in phone contact with our Broome head office during cyclonic type weather including some torrential rain conditions. Critical decisions needed to be made quickly in such arduous conditions and reliable high speed broadband internet assisted greatly throughout the entire journey"



Kylie Bartle, Great Escape Charter Company's General Manager says "We are now able to conduct our business from offshore and shore to ship reliably. At the same time provide also our clients affordable high speed internet and voice via our pre-paid voice and internet systems for safety, business and keeping clients and crew in contact with families. From the remote Kimberly Coast region and nearly north to Indonesia, the Australian Satellite Communications MSAT service works extremely well and has made a major difference"

Visit ASC at Sanctuary Cove International Boat Show, Pavilion C @ booth 364 for a live demo