



CASE STUDY

Project

Intercom Exchange Upgrade

Client

Farstad Shipping Indian Pacific

Location

Dry Dock

Date completed

October 2011

Equipment Supplied

1 x (ACM-M-D30) AlphaCom
Marine exchange equipped for 30
subscribers
1 x Relay board for 6 relays
1 x VMP-1520 Horn Speaker

Status

Completed

Far Sky Intercom Exchange Upgrade ACM-M-D30

Farstad Shipping Indian Pacific



The Ship

Far Sky is an anchor handling vessel of 14,400 BHP built at Simek AS in Flekkefjord in 1991. The Far Sky was awarded a 14 month firm contract by Apache Energy to support drilling operations offshore Western Australia. The charter commenced in March and includes an option on the vessel for further 12 months.

The Scope

Equipped with a Vingtor Marine Compact 32/2 system from the shipyards, the Far Sky's internal communications were 20 years old, and were showing the wear and tear expected of a system of this age. As the vessel was undergoing DP2 upgrades, Farstad Shipping decided it was time to upgrade the STENTOFON system

The Upgrade

A Vingtor ACM-M-D30 system was supplied to the Far Sky in a wall cabinet, ready for installation. Once the Compact 32/2 was decommissioned, and all cabling set aside, the new cabinet was mounted on new framing, and the commissioning began. A total of 4 hours of downtime was used to replace the system, and with the diagnostics of the AlphaCom XE7, several Intercom Stations were also replaced, bringing the system back to full health and capacity.

The Outcome

The Far Sky crew now enjoy high quality and reliable communications from their existing handsets. Software options to allow answering bridge calls from all 4 bridge stations reduces the hardware and assists crew, and the possibility of connecting the ACM to the SatCom system for privately billed phone calls from cabins can improve crew welfare.

