

Innovations for the 90s

BT C-Sat

BT's Inmarsat-C service, now known simply as C-Sat, provides the benefits of satellite technology with compact, low-cost equipment which can be mounted on even the smallest vessels. It means high-quality communications worldwide for ships of all sizes.

C-Sat is a digital-based messaging system which handles data in the form of store-and-forward telex or packet switching. Its design ensures fast and secure communications regardless of atmospheric conditions.

C-Sat provides access to a wide variety of navigational and safety information and its reliability is such that it has been approved by the International Maritime Organisation for use with the Global Maritime Distress and Safety System (GMDSS).

A number of additional facilities allow simultaneous transmission to a whole fleet or to defined groups of vessels. Customers who need information, such as a ship's position or engine-room data, can get it automatically – without the need for involvement on board.

C-Sat also has many technical uses. Because mobile terminal units can operate through solar, battery or other power sources, they are ideal for SCADA (supervisory control and data acquisition) applications in a land-based environment or in the offshore industry.

Autolink RT

Launched in 1990, Autolink RT represents a technological breakthrough

in ship-to-shore radiotelephony. With an operational range of up to 40 miles from the UK on VHF and 200 miles on MF, it's a service which offers commercial shipping, fishing boats, the offshore industry and the yachting community a simple and economic means of speeding up operations and increasing efficiency.

