

Five British Independent Television Companies buy the Mark IX

The Mark IX family of cameras has had a remarkable success since its introduction in the Spring of 1978. So far, five of the Independent Television companies in the United Kingdom have ordered it.

Anglia Television was first off the mark with an order for eleven channels, seven of which are being used in an extensive modernization programme at Anglia's Norwich Studios, and four in a new Marconi OB vehicle.

Scottish Television followed with an order for four cameras and extensive ancillary equipment for the re-equipping of STV's Gateway Studios in Edinburgh.

The largest order, valued at over £1 million, came from Granada Television for eighteen studio and nine portable Mark IXs. These will be used to replace



Granada TV Centre in Manchester (Photo - Granada TV)

existing cameras in the Granada TV Centre in Manchester and those used for outside broadcasting. In a programme phased over six months, Studios Two, Six, Eight and Twelve will each be fully equipped with new studio and portable

cameras and six studio and portable cameras are being allocated for OB use. Marconi Communication Systems was the main equipment supplier when the TV Centre was equipped for colour ten years ago.

Tyne Tees Television is having four Mark IX cameras for its studios at Newcastle-upon-Tyne. Tyne Tees has been a major user of Marconi television equipment since the station was founded in 1958, and is at present using 12 Mark VIIIs and a Mark VIII.

Lastly, Southern Television is adding a Mark IX Portable to its already large complement of Marconi cameras.

The immediate success achieved by the Mark IX family of cameras is testimony to the main feature of its advanced design, the chief of which is its flexibility. It can be configured to meet the widest variety of operational requirements for studio, outside broadcast, portable, triax battery or mains operation.

Marconi Export Mark IX Cameras to Spain

To meet with the demand for more colour production, Radiotelevision Espanola (RTVE) have placed an order with Marconi Communication Systems for eighteen cameras from the highly successful Mark IX family of colour television cameras.

The order, received through Neotecnica SAE, Madrid, is for sixteen studio cameras and two portable cameras for use in the studios at Prado del Rey near Madrid. RTVE already have twelve Mark VIII cameras working in the studios, which were supplied in 1975, as well as Mark IVs and Mark Vs, which have been in use over twelve years.

RTVE chose the cameras after studying all the others available and the decision to buy Marconi was on the reliability of the equipment which was already installed, the ease with which it could be maintained, and the excellent service they had received from the Company in the past.

Last year Marconi supplied DICE (Digital Intercontinental Conversion



The Palace of El Escorial in Old Castile near Madrid Photo-John Topham Picture Library

Equipment) to RTVE which has been used to convert live television relays via satellite and exchanged video tapes from

525 NTSC colour pictures as used in the USA and South America to the 625 PAL system as used in Spain.

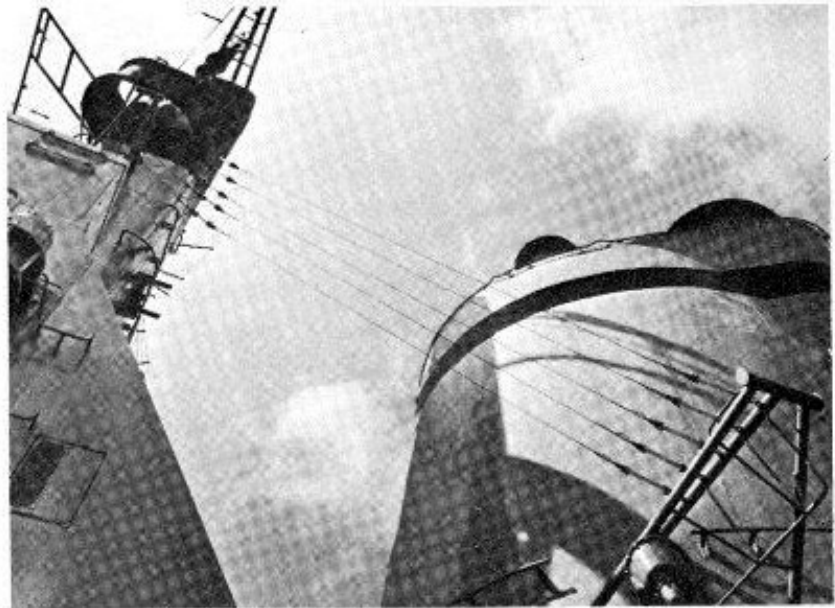
A further naval contract for Marconi

The Royal Navy has placed a further order for communications equipment with Marconi Communication Systems for the Integrated Communications System Stage 3 (ICS3).

The order is for the provision of transmitting and receiving equipment for a further 20 ships of the Royal Navy, and brings up to some £40 million the Royal Navy's investment so far with GEC-Marconi Electronics in ICS3.

The new order is for equipment to be installed in the third 'Invincible' Class Anti-Submarine Cruiser, Type 22 and 42 frigates and other Fleet units, over the period 1981-84. ICS3 is currently being fitted in the first two 'Invincible' Class Cruisers, Type 22 and modernized 'Leander' Class frigates.

Similar equipment is also being installed in 12 'Kortenaer' Class frigates of the Royal Netherlands Navy, two of which are already in service. When completed, it will mean that two NATO navies will have similar communications systems, allowing for standardization of operational and logistic support.



*A further naval contract for Marconi
The ICS3 system features an advanced antenna system
partially shown here*

ICS3, which has also been bought by other navies, provides voice, telegraphy and data-communications capabilities covering ship-to-ship, ship-to-shore and

ship-to-air services and interfaces with v.h.f., u.h.f. and SATCOMS circuits as well as the internal communication systems.

Marconi Export Orders for Television Cameras

Three television cameras from the Mark IX family have been ordered for use in South Korea.

The order, received through Kim Oh and Company of Seoul, is for three studio cameras for use at the Busan Munwha T.V. Broadcasting Corporation and is the first order ever received by Marconi for television cameras for use in Korea.

Programmes at the present time are in black and white but it is expected that colour will be introduced early next year and a Government announcement is expected shortly, and MBC, an independent commercial contractor with a number of regional stations, is preparing for the new programmes. There is a small amount of colour production and this is taped for use for expatriots and for general information for use by television contractors in other countries.

Australia Television station Ten-10 is again ordering cameras from Marconi Communication Systems. This time the order is for five cameras from the Mark IX family.

This commercial television station has been using equipment designed and produced by Marconi ever since its inception in 1965 when United Telecasters were granted a licence to operate in Sydney the call sign Ten-10. The original station was planned by Amalgamated Wireless (Australasia) Ltd and Marconi in close collaboration with Ten-10, and the centre was equipped with Mark IV monochrome cameras. Ten years later, when the Australian Government authorized the transmission of colour on March 1st 1975, the station was

ready to go 'on-the-air', this time with Marconi Mark VIII colour cameras. At the same time a Marconi four-camera outside broadcast vehicle was purchased to cater for the increase in this type of programme.

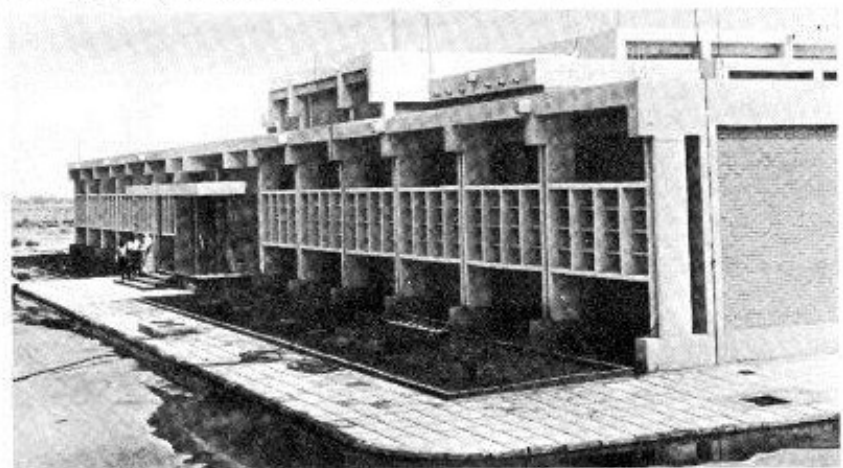
The present order for Mark IX cameras will continue this long association with Ten-10 where Marconi equipment has been used so successfully for many years.

Kuwait orders yet another Marconi transmitter

Under a contract valued at nearly £2 million, Marconi Communications Systems is to supply and install a 750kW broadcast transmitter to the Kuwait Broadcasting and Television Service at the Sulabaiya centre. The new transmitter will form part of a powerful and highly sophisticated network and

will make Sulabaiya one of the largest m.f. broadcast stations in the world. The contract, which was negotiated with the Kuwait Ministry of Information through Messrs. Sabah Trading and Contracting Company Limited, also provides for any necessary up-dating of the three Marconi 750kW transmitters currently in use.

The B6062 transmitter to be supplied will be operating on a frequency of 1134kHz and will be paralleled with a currently operational Marconi transmitter on the same frequency to give a total output of 1.5MW. The Sulabaiya station also operates a second paired-transmitter broadcast system on 540kHz which provides a similar 1.5MW output power. As well as ensuring that the Kuwait broadcast system is one of the most powerful in the world, this latest order strengthens Marconi's dominant position in this field in the Gulf area.



The transmitter building in Kuwait