



out. The great effort made by Telefónica on the occasion of the Middle East Peace Conference held in Madrid deserves special mention. Under extreme pressure, we put into service 12 permanent international TV channels, requiring the use of 5 transportable stations and the temporary calling into service of the Barcelona Centre.

Integrated services digital network (ISDN).

During 1991 preparation continued for the introduction of the ISDN Business Services in Spain, with the incorporation of collaborating clients in a pre-market pilot scheme as the final step before the launching of the service.

Work was finished on the ISDN infrastructure planned for the important events which will take place in Spain during 1992.

Research and development.

The company's research and development activity, carried out by the subsidiaries Telefónica I+D and Telefónica Sistemas, enabled us to make up for the shortcomings of some of our suppliers and, in certain strategic areas, to rely less on them. It also contributed to international standardization and generated industrial and intellectual property.

The most outstanding areas of activity were the development of operating aids (Operations and Maintenance Structure, Ibercom Control System), Packet-switching (Tesy-B, New Iberpac network Operating Structure), Broadband ISDN (RECIBA project), Plant Modernization (New Electronic Registers), Public Telephony (Modular Telephone Management System), Speech Technology (Audiotex System) and European projects (RACE, ESPRIT, EURESCOM).



I+D - a constantly growing company.

