

- Amateur radio
- Private telephone line service with links to the national network and point to point with border crossing

TELMEX provides voice, sound, data and text transmission services and has the exclusive right to install, maintain and operate the public telephone network on a national basis, and to provide public local, national and long distance telephone service. TELMEX is also able to offer fax, cellular telephone and other transmission services.

3.1 SECRETARIAT OF COMMUNICATIONS AND TRANSPORTATION

The National Development Program for the 1989-1994 period stresses the importance of telecommunications for Mexico's sustained growth and development in all areas of the economy. SCT is working along similar guidelines as TELMEX, looking to increase private investments in the telecommunications sector in order to expand and modernize the existing network and services. Quality and efficiency are being stressed, together with increased competition. Tariffs levied on different telecommunications services will be brought into those charged in other countries. The regulatory framework will be reviewed to allow for increased private sector participation and to guarantee legal security to participants in this sector.

Among the most pressing problems identified by SCT that need to be resolved are the following:

- modernization of the 20 year old microwave network through the installation of 8,500 kms. of digital microwave networks, 3,000 kms of optic fibres and a satellite network of 14 master earth stations;
- digitalizing the local trunk cable network by 65% and installing 4,000 kms. of optic fibres;
- greater utilization of the Morelos Satellite System through increased installation of earth stations and greater commercialization;
- overhauling of the present tariff schedule for services;
- modernization of telegraph services;
- expansion of access to private telephone lines for greater utilization of telex services;
- improved quality and greater access to data transmission services;
- increased facilities for computer networks;
- improvements to radio stations;
- diversification and expansion of television broadcasting;
- improvement of postal service;
- modernization of the legal framework for telecommunications in order to encourage new services and increased competition.

The Program for the Modernization of Telecommunications published at the end of 1989 sets six basic objectives:

1. Improving the quality of telecommunications services in order to be internationally competitive;
2. Increasing service coverage in rural and urban areas to link Mexico's population both internally and internationally;
3. Diversifying and modernizing services;