

# MTX TELECOM SERVICES INC.

## COMPANY OVERVIEW

MTX Telecom Services was incorporated on January 15, 1982, as a newly established and wholly-owned subsidiary of the Manitoba Telephone System, a telecommunications company owned by the provincial government of Manitoba. MTX was created to do business outside the boundaries of Manitoba and normally outside the borders of Canada.

MTX personnel have skills and knowledge from planning, designing, installing and managing the Manitoba Telephone System's telecommunications network and support systems.

## EXPERIENCE

Examples of Manitoba Telephone System projects include:

- Project Ida — \$2.2 million coaxial cable trial to test out various services in a broadband environment. Services included Alarms, Pay TV, Videotex services.
- Project Grassroots — First commercial NAPLPS service in the world (in conjunction with others).
- FAST — Continually monitored Alarm service operating over same paired wire that provides telephone service to a location. First of its kind in the world.
- Hello Central — First Telco commercial electronic voice messaging service.
- Richardson World-wide information network.
- City of Winnipeg Transit Mobile Communication Network.
- The Bay Bridal Registry System.
- Serving of remote locations via satellite technology.
- Design and development of Provincial network supervisory system.
- CAPTURES — design and development in an IBM Series 1 environment of a system that captures traffic, billing information in real time from a Northern Telecom SP-1 toll machine.
- CATV — built and wired major Manitoba towns and cities with a coax-cable network. The southern portion of province's towns are interconnected via over 250 kilometers of coax cable. The linear amplifiers were designed in conjunction with MTS personnel.
- Elie Fibre Optic Trial — \$9.6 million trial to interconnect homes in two small communities with Fibre Optic cable to test methodology, feasibility, climatic effects, and services.

## PRODUCTS AND SERVICES

MTX provides the following services to the telecommunications industry, corporations, governments, and other consultants working on national and international projects:

- Management and technical consulting, including system designs, feasibility studies, bid evaluation, equipment evaluation/recommendations, operational reviews, evaluation/review of network supervisory systems.
- Project management.
- Engineering design, equipment procurement and installation of telecommunication facilities.
- Training and transfer of technology.

## FOR MORE INFORMATION

MTX Telecom Services Inc.  
P.O. Box 6666  
360 Main Street  
Winnipeg, Manitoba  
Canada  
R3C 3V6  
Attn: Ronald G. Markewicz  
Project Manager  
Tel: (204) 949-8774  
TWX: 610-641-9518  
Telex: 07-587637

