

Customer: Télébec Itée

Project: Survey of surface infrastructure

Duration: 1998 – 2001

Scope: Data collection and normalization

Value: \$1.5M

- Highlights:**
- Modeling of data dictionary design
 - Development of automated data capture and validation tools
 - Survey of some 310,000 poles (50 attributes/pole)
 - Daily field verification of a single random sample of poles
 - Automatic addressing of poles on a geographic basis
 - Structuring and validation of inventory data
 - Development of geomatics applications for consulting and exploiting inventory data

Description: The goal of the surface infrastructure survey projects conducted was to position and collect information on equipment belonging to telecommunications companies.

The surveys were conducted by teams of trained, experienced surveyors managed by qualified team leads. So everything proceeded optimally, field operations were carried out from a mobile technical center containing the necessary equipment and functionality.

Data were sent for processing on a daily basis via a dedicated line. Once the data were processed, the results were sent to the technical center for quality sampling. Daily verification of the data helped detect and correct capture errors and thus guarantee a quality standard of over 97%.

An general display of the results by theme helped detect interpretation errors. Complex analyses and validation requests made were carried out to ensure data harmonization.

