

VHF, MF, HF
Frequency Bands

COMMERCIAL RADIOTELEPHONY
BILLING TICKET LIST HANDLING SOFTWARE

This software application handles billing ticket list in commercial radiotelephony. The software features are similar for all frequency bands, nevertheless each module is specific depending on frequency range processed.

FEATURES

- **Collecting and processing of data from call operation.**
- **Automatic generation of billing tickets for radiotelephone calls.**
- **Recording of billing tickets in ASCII character files.**
- **Automatic creation of file identification.**
- **Automatic or manual switching from the current file to next one.**
- **Data transmission to the computer centre of the accounting authority.**
- **Data transmission via data network.**

Billing ticket list record

Automatic billing ticket list records produced for radiotelephony calls are stored on monthly record files on the Supervisor's SHP. Each billing ticket list record contains the following information in ASCII format :

- Date and time of end of call
- Ship identification (MMSI or Call sign)
- Called number (PSTN)
- Length of call (seconds)
- Number of PSTN metering pulses (if applicable)
- Traffic code
- Actual channel used
- Other items on request

SHIP DATABASE

The Ship List file maintains a record for each ship. The master Ship List database is accessed by any Service Handling Positions.

Access to the Ship file can be made by using the MMSI number, the Call sign or the selective call number.

Modification of a ship database

Creation, modification or deletion of a ship record, can only be done in Supervisor or Manager mode.

Adding a new ship to the system

The "Create a Ship" Command is used. In the case of wrong entry, the cursor is placed automatically over the first incorrect field.

Required PC equipment

A PC Pentium equipped with WINDOWS™ XP is recommended.

Options

- Data transmission to the computer centre of the accounting authority.
- Billing ticket list records can be transmitted to the computer centre of the accounting department through data transmission.
- Two V32 modems and a file transfer software can be supplied with the PC micro-computer.
- Other possibilities : such as transmission via data network (X25, ...), on request.