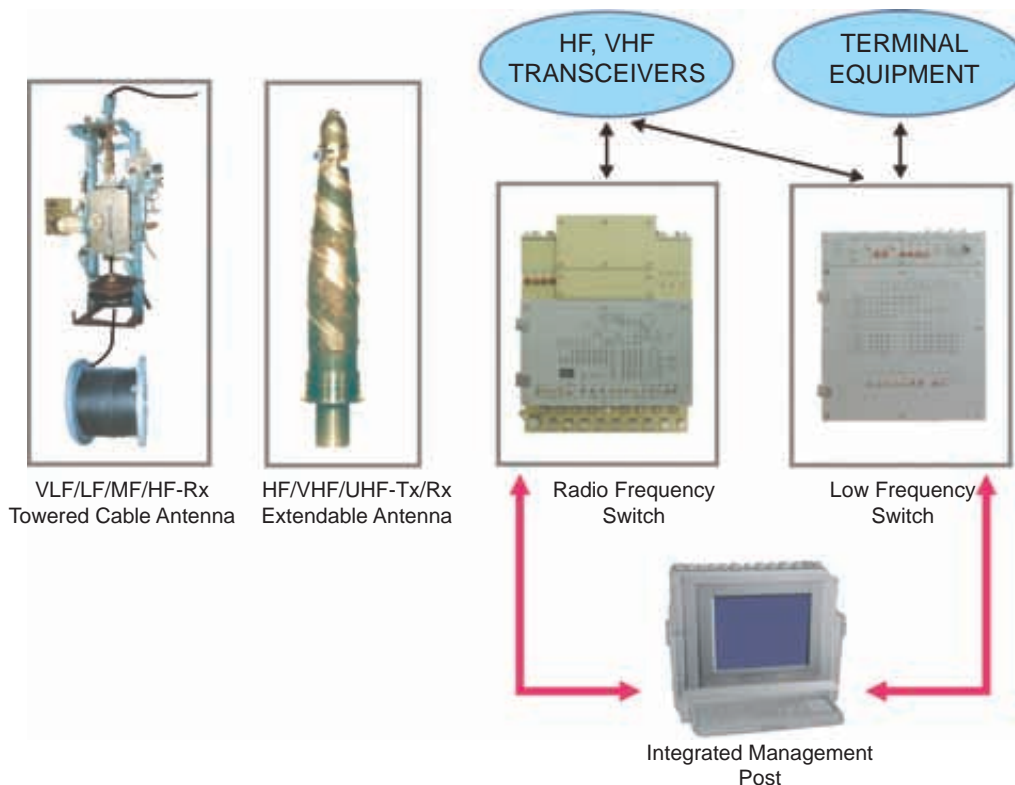


## COMMUNICATION SYSTEM

# DISTANCIA-E



**Intended for communication maintenance of small and average displacement submarines with coastal command posts and any kinds of cooperating and providing forces**

### PROVIDES:

#### ■ IN UNDERWATER POSITION:

- ◆ radio reception in VLF, LF, MF and HF wave bands on a towered buoyant cable antenna

#### ■ IN PERISCOPE AND SURFACE POSITION:

- ◆ duplex voice communication and continuous wave telegraphy in HF and VHF wave bands
- ◆ radio reception in VLF, LF, MF, HF and VHF wave bands on extendable antennas and in VLF on crossed-loop antenna
- ◆ satellite communication in INMARSAT-C system:
  - telex communication
  - data exchange
- ◆ receipt of SNS signals
- ◆ signal reception from Shore Radio Navigation Systems (Omega, Loran-C)
- ◆ CS radios control and test, message reception, transfer, documenting and storing executed from one automated operator console

#### ■ ADDITIONAL FACILITIES:

- ◆ possibility of replacement of towered cable antenna trailed out of the main hull of a submarine, in underwater position
- ◆ minimal power consumption in underwater position
- ◆ backup control of communication systems in the case of automated operator console failure

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