

# Communication system **DISTANCIA-E**

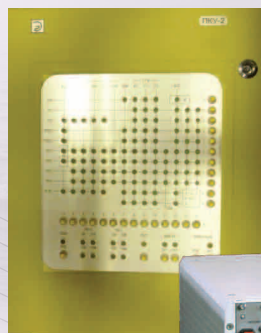


## IS APPLIED

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

## FEATURES:

- 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



## 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 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

## THE SYSTEM INCLUDES:

- VLF/LF/MF/HF antenna-feeder subsystem
- HF transmitters
- VLF/LF/MF/HF receivers
- VHF/UHF radio station
- Control and switching system
- Automated receiving and transmitting equipment
- Satellite radiocommunication station of Inmarsat type
- Recorder
- Voice commander's terminal
- Power supply subsystem

