

MULTI CHANNEL RADIO ACCESS SYSTEM

Integration of tactical UHF radio communication system (RCS) and tactical communication system (TCS) STORCZYK is the main goal of use multi channel radio access system (MCRAS)



MCRAS - container version

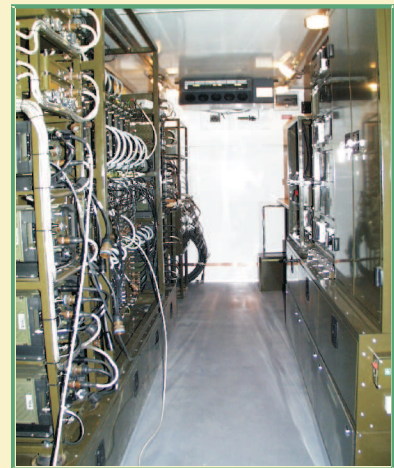
Functional Elements:

- RRC 9311AP Radio Station - 8 pieces
- Radio Connection Block - 4 pieces
- Antenna Coupler
- Integrated Controller Radio Access Points
- Radio Relay
- On-board Computer
- Optical converter KO-2e type - 3 pieces
- Terminal MK-16A - 4 pieces
- GPS Receiver (option)
- SWITCH 10/100 - 2 pieces

Features:

- registration and deregistration of Radio Access Points (RAP) with MCRAS
- simultaneous eight connections in data transmission mode or phone mode to TCS
- RAP connections to TCS
- RAP connections to external RAP (belongs to MCRAS) using TCS
- packet telegram transmission with ACK or without
- conference mode with RWCS
- broadcast mode with radio nets
- connection after disconnection
- connection routing
- semi-automatic radio access services, voice mail and SMS

Multi Channel Radio Access System (MCRAS) enables telecommunication services integration between tactical radio nets and TCS. MCRAS integrates single channel radio access subsystem (SCRAS), guarantees uniform numeration of TCS and increases reliability and efficiency tactical radio access services. MCRAS is a mobile system and provides telecommunication services for subscribers connected to various nets. MCRAS can be utilized as mobile extension of TCS.



MCRAS from the inside

Design

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