



Radar Message Converter Computer

AYESAŞ Radar Message Converter Computer (RMCC) provides capability to handle different message protocols of Remote Radar Heads (RRH). RMCC converts messages of RRHs to SuperSetMessage (SSM) Format and vice versa. RMCC converts messages of RRHs to AWCIES Format and vice versa. RMCC sends/receives AWCIES messages to/from ACCS network directly. RMCC sends/receives SSM messages to/from CRC/CRPs directly.



Standards

- STANAG 5535 Edition 1.0

Specifications:

- Runs on PC based Hardware Platform (COTS)
- Linux Operating System
- Modular design which allows addition of new RRH types
- Message Filtering Capability
- Message Validity Check
- Support for HDLC and Lap-B serial communication protocols
- Support for RS-232 and RS422A communication interfaces
- Support for TCP/IP and UDP/IP Ethernet protocols

Advantages

- User-Friendly Graphical User Interface for the administration of radar message conversion
- Customizable message conversion capability for new radar types
- Rugged or Desktop Platform
- Deployable at Radar Head sites
- SAC/SIC Code recognition on messages over ACCS Network
- Easy installation
- Easy maintenance of hardware system