

CNRA Module

System Type:	CNRA over HF/VHF Radio in the Strategic Level Radio Network of Romanian Armed Forces
Customer:	Romania MoD
End User:	Romania Signal Command, Army, Navy and Air Force
Interactive Role:	Prime Contractor
Project timeframe:	2007

This project represents the fielding of a Combat Net Radio Access capability in the National Military Communications Network.

The system is based on the Harris RF-6010 Tactical Network Access Hub installed in transit cases and fitted with all the equipment and accessories required for autonomous operation in building of opportunities or tents.

The system's main function is to provide automatic connectivity of mobile VHF/HF radio users with the subscribers of the NMCN (National Military Communications Network) and vice versa. Therefore NMCN subscribers can call or be called automatically by radio subscribers of the Strategic Level Radio Network of Romanian Armed Forces or any other subscribers of other radio networks organized at the strategic or tactical echelons.



The module consists of the following subsystems:

- ◆ Falcon II radio subsystem
- ◆ NMCN Interfacing/integration subsystem
- ◆ Management terminal
- ◆ Power Supply subsystem;

The system design and engineering effort consisted of:

- System design and engineering
- Installation and integration of the purchased equipment and the CFE equipment
- Integration/Validation and Qualification
- End user training

Interactive Systems & Business Consulting
266-268 Calea Rahovei Street - Electromagnetica Business Park
104 Building 1st Floor
050912 Bucharest - Romania

Phone: +40 21 456 50 60
Phone: +40 372 15 96 10
Fax: +40 21 456 50 70
Fax: +40 372 15 96 09

www.intersystems.ro
office@intersystems.ro