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- Humanitarian missions
- The accomplishment of tasks under crisis response

# Mobile Integrated Communication Node

for military & crisis response missions

## TURKUS



- Peace-building missions
- Activities of reconnaissance groups
- The ensuring of activities of operational groups at the command post
- Military actions of sub-units, units and tactical troops during the re-location of command posts

The DEFENDER  
2010 Prize

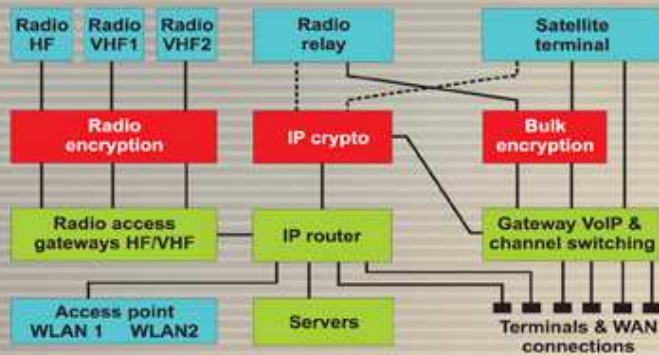




A mobile integrated communication node TURKUS ensures the realisation of connections within and in between distant posts of command and control of means of combat, allowing to develop flexible network structures composed of a varied number of centres with a various number of users in the individual centres.

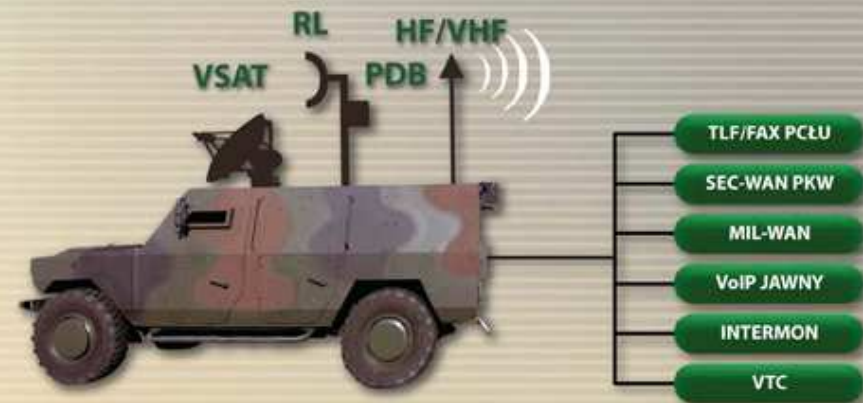
TURKUS system is a mobile tactical communication node providing a broad scope of services, from telephone communication via various services of data transmission, to the video conferences, including the ones in a public, as well as confidential mode. Furthermore, TURKUS system offers a broad range of transmission-related services, starting from the VHF and HF radio access, via WLAN access, to the radio-line and satellite communication to end with.

All these functionalities are cased in a single, light-weight, wheeled and armoured carrier. On top of that, this vehicle is equipped with an independent power source in the form of a power-generating unit. Thanks to this, there is a possibility to develop an independent communication centre on the basis of a single vehicle with TURKUS system.



### Major advantages of TURKUS system are, among others:

- The capability to provide the commanders and headquarters with all necessary telecommunications and information technology services in a broad range of conducted operations
- A short time needed to develop the communication network of a command post
- Safety of the crew during re-location
- A cryptographic security of transmitted information
- Integration in a single armoured vehicle of all elements (commutation, transmission, power supply) necessary to establish a communication centre



There is also a box version of TURKUS system. Whole system equipment could be placed into five boxes: LAN, crypto, radio, radio relay-switching and power supply.