



COMMUNICATION INTERCEPTION AND DECODING



Frequency Bands:
Covering mobile communication standards like
GSM, UMTS, LTE
VHF / UHF
ISM Bands
SatCom

Radio channels, maritime radios
and portable radio transponders

Extraction of Communication Networking
topology and flows

Several hours of autonomous operation

Full integrated sensor suite

Powerful data and voice
communication equipment

Climate control for operation in challenging
environmental condition

Typically two Operators with full
equipped work posts

MUROS C Interception is equipped with a wide set of communication interception systems, collecting all signals of interest with direction finding capability. The possibility of mounting the antennas on an integrated mast provides improved conditions for reception. The operator work posts provides all software tools to analyse, store and decrypt the communication.

COMINT (C-ESM) Sensors, GSM interception sensors, Open source databases and Internet, and Human observers are merged to a complete situational picture integrated in Geographic Information systems (GIS).

Additionally the system is empowered with mass data analysis software, superior text analysis and semantic capabilities. Interactive Analysis (faceting, correlation, clustering) and Visual Analysis, which are tailored to the operational work flow of the customer.