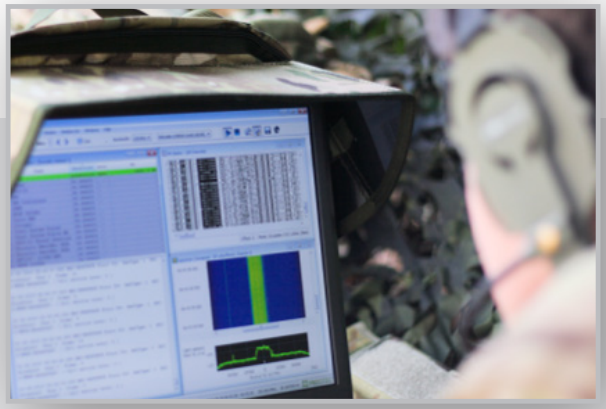
GO2DECODE IN TACTICAL OPERATIONS

EXPLOITATION OF COMMUNICATIONS SIGNALS FOR SITUATIONAL AWARENESS

Automatic and manual recognition, analysis and decoding of communications signals using go2DECODE to derive tactical Indications and Warnings for Situational Awareness in the land, littoral and maritime space.



ORDER-NUMBER
TRN-GO2DEC-TAC

COURSE CONTENT

- go2DECODE running on low-SWaP Laptop or Portable PCs with low display resolution
- Terminologies and Signals: Student refresh for tactical context
- Radio-communications network topologies (civil / military / paramilitary)
- Data modulation techniques HF-UHF (tactical focus)
- V/UHF Signals Of Interest (tactical focus – Line-Of-Sight [LOS] / point-to-point /multipoint / direct and trunked networks)
- HF Signals Of Interest (tactical focus – short-range groundwave and ‘]Near Vertical Incidence Skywave‘ [‘NVIS‘] propagation)
- Operational focus – automatic and manual signals recognition, analysis, decoding and reporting in real-time
- Operational scenarios based upon Land, Littoral and Maritime Tactical Use-Cases

TARGET AUDIENCE

- Military and Security Communications Surveillance Operators using light / mobile sensor systems with integrated go2DECODE capabilities

COURSE DURATION:

5 days / 40 training hours for a maximum of 8 Students

DOCUMENTATION:

Student-notes from supporting visual-aids and live/recorded scenarios;

TRAINING SYSTEMS:

Necessary hardware is provided by PROCITEC if training location is PROCITEC HQ; in all other cases it has to be provided by the customer

COURSE LOCATION:

PROCITEC HQ, Pforzheim, or customer-location (additional logistics costs will apply if the Training Course is delivered outside of the European Economic Area)

TRAINING LANGUAGE:

English – Students require at least CEFR level B1; level B2 or higher recommended (option: consecutive interpretation is available as required)

Entry Criteria: A basic knowledge of the RF spectrum, signaling techniques and Tactical Operations