Radio Reconnaissance, Jamming Command and Control System

Mobile radio reconnaissance system working in the frequency range from 1 to 1300 MHz. It is intended for the reconnaissance of the radio scene, monitoring, direction finding and signal analysis of targets and control of the whole system and radio jammers. The instrumentation and SW of particular sites enables the reconnaissance, monitoring, recording and activities archiving, direction finding, triangulation (location), signals technical analysis, jammers control and control of radio reconnaissance and jamming in HF, VHF and UHF bands. System is equipped by the communication means protected against the jamming (EPM).

System comprises of three stations placed in the standardized air conditioned shelters “KSSK” – B type (increased the attenuation of EM field). Reconnaissance sites are placed in the identical stations (reconnaissance stations), while the third station is intended for the command and control (control station). The reconnaissance stations are dislocated to set up the DF base for the location of the intercepted radio targets (signals of interest). Control station is located together with any reconnaissance station. The system is modular and open. Number of reconnaissance stations could be extended. It is possible to change the tasks of particular sites dynamically according the commander demand.