



The DES software to be developed by MilSOFT provides capabilities to generate the mission environment for the testing of ESM (Electronic Support Measures) systems.

Basic properties of the software are as follows:

Basic Properties of the Software

- An Electronic Warfare threat database to maintain the parametric information (Frequency, PRI, PW, Scan Type, Antenna pattern, etc.) for RF emitters
- Dynamic scenario environment where the user defines the navigation paths for the sensor platforms and threat platforms
- Threat emitter modes/submodes operating according to the defined timeline and the parametric information entered by the user
- Scenario simulation on the map display in run-time mode where the operator can make on-line changes to the scenario in order to test different scenario conditions

Providing data for Radar, Data Link, AIS simulators. are also considered as future enhancements.