

The Most Accurate RFI Geolocation Capability

KRATOS



Kratos' leading RF interference geolocation product, Monics®satID® provides an accurate, fast, all-in-one solution for locating and identifying sources of interference, including VSAT/TDMA terminals.

Unmatched Accuracy

With the capability to geolocate within 5 km* of the interfering signal, Monics satID is the most accurate geolocation product available today. In many cases, the ephemeris accuracy may need to be increased for geolocation scenarios to produce accurate geolocation results. To solve this issue Kratos developed Ephemeris Error Compensation (EEC). EEC is a time proven tool that dramatically improves accuracy of geolocation scenarios by correcting the inaccurate ephemeris prior to the scenario being performed.

Faster Results and Map-Driven User Interface

Employing a map-driven user interface, Monics satID provides operators with the ability to perform geolocation scenarios more efficiently and effectively. In most cases, scenarios can be created and begin receiving pinpointed geolocation results displayed on a map within minutes.

Geographic context is central to understanding and optimizing the geolocation process. Geolocation operations can be conducted directly from the map, removing the reliance on less intuitive menu selections for geolocation scenarios. Mapping data is provided either directly from most of the available online third party map services or a Kratos map server for non-internet enabled systems to provide the most up to date and accurate maps available.

* Kratos provides 5 km or better accuracy for established scenarios.

Key Features:

- Perform accurate geolocations efficiently and effectively with an intuitive map-driven user interface
- Accelerate troubleshooting efforts by geolocating the exact location of VSAT terminals causing interference using the terminal ID
- Restore full geolocation capability in contested environments with signal cancellation capability
- Dramatically improve geolocation accuracy with patented Ephemeris Error Compensation (EEC) and result averaging capabilities
- Scalable architecture enables single site to global operations
- Supports L, S, C, Ku, Ka, UHF and X band geolocation
- Dedicated 24x7 customer support