FreeScopes Disturbance Filtering & Analysis I

FreeScopes Disturbance Filtering & Analysis I

This first package of electronic counter-countermeasures supports in detecting various forms of jamming and range deception jamming. It can work in conjunction with the NextGen 8 GHz Pulse radar or the simulator SkySim.

FEATURES

Defense against Disturbances and Jamming Attacks, in particular:

- spot jamming detection
- barrage jamming detection
- active target detection
- detection of range deception
- detection of range gate pull-off (RGPO)
- clutter-map enhanced detection of RGPO

Electronic Warfare Training Systems for Military Academies & Training Centers

#1 Global Supplier of Aviation Training

- MTI enhanced detection of RGPO
- MTD enhanced detection of RGPO
- Kalman enhanced detection of RGPO

PREREQUISITES

- SkySim Radar Simulator
- SkySim Deception Package
- Server Module
- Cloud Server
- FreeScopes Basic I
- FreeScopes Basic II
- FreeScopes ATC I
- FreeScopes ATC II

EXTENSIONS

- FreeScopes ATC Disturbance Filtering and Analysis II
- FreeScopes AI
- 8 GHz Pulse Radar
- Rotary Tripod
- 24 GHz FMCW extension
- 24 GHz Noise Radar extension

and many more.

Equipment from Radars to Defense Laboratories

From Basic to AI-driven Sensing - SkyRadar Paves the Way

SkyRadar offers the world-wide most comprehensive range of training systems for digital signal processing