ROSOBORONEXPORT

SOVA

Exceptional Detection with High Resolution

Man-Portable Easily Deployable Long Range High Resolution Radar.

- ▶Detection of small-sized low-flying targets;
- ▶High resolution, 360-degree azimuth coverage;
- ▶Solid-state VHF elements;
- ▶Automatic tracking and identification modes.

Accurate measurement of coordinates and aural identification of selected target. Due to the broad pattern in elevation plane SOVA can detect very small-sized low-flying targets (paratrooper, glider, UAV). Long range, high resolution, 360-degree azimuth coverage, high information capability, solid-state design, advanced digital algorithms of signal generation and processing, safety in operation make SOVA the right choice for any task in hand.

Main characteristics:

- Range, km: 0,1-20
- Azimuth, degree: 360
- Elevation, degree: +/-18
- Azimuth coverage sector, degree: 24-360
- Moving target detection range, km:
  - Man : 8
  - Truck: 20
  - Weight, kg : 30

ROSOBORONEXPORT

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