



## "Nebo-SVU"

### Qualitative reconnaissance of air objects.

A next-generation radar based on the latest developments in the field of radiolocation, computer technologies and components.

Distinctive Characteristics:

- ▶ totally digital signal processing;
- ▶ a flexible adaptation of the signal processing system in the interference environment;
- ▶ adaptive suppression of side lobes of antenna directional pattern.

"Nebo-SVU" is constructed for automatic detection, coordinate measuring and tracking of a wide range of modern air objects including strategic and tactical aviation, subtle targets (based on stealth-technology as well), class identification, defining their state ownership, direction finding active noise interference sources, delivery of the radar data.

Find out more about "Nebo-SVU" radar system. tel.+7(495) 534 61 83

Main characteristics:

- Scope: VHF (1 Meter)
- Visibility area:
  - by distance: to 360 km
  - by azimuth: to 360 degrees
  - by altitude: to 40 km (vision), to 140 km (tracking)
  - by location angle : to 15 degrees (vision), to 45 degrees (tracking)
- Vision period: 5, 10, 20 seconds



**ROSOBORONEXPORT**

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