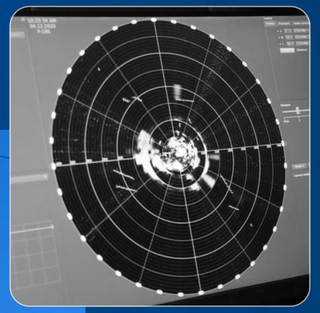
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5N84AS RADAR

GROUND-BASED 2D METER BAND EARLY WARNING RADAR



The modernized **5N84AS** is a meter-wave ground radar system that automatically detects air targets, receives their coordinates (azimuth and range) and transmits radar data to users. The modernized radar is equipped with new receivers and transmitters based on advanced principles and technologies. The station also uses modern methods of complex radar signals generation and processing and electronic countermeasures equipment.

KEY ADVANTAGES

- Modern Linux-based software
- Early detection of targets
- New life support and energy supply systems
- Automatic diagnostics of main equipment
- Remote workplaces with a range of up to **500 m**

TECHNICAL SPECIFICATIONS

Receiver dynamic range

> 90 DB

Transmitter noise coefficient

< 3DB

The number of tracked tracks

260

Impulse power of the transmitter

28 KW

The frequency adjustment step

0.4 MHZ

Frequency range

160-190 MHZ



The maximum detection range

500 KM

The number of antenna rotations per minute

3/6

Coordinate measurement accuracy

270 M IN RANGE,
0.4° IN AZIMUTH

Resolution

1600 M IN RANGE,
6° IN AZIMUTH

Crew

5-6 PEOPLE

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SEE MORE, REACT FASTER

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