

## PPI DISPLAYS



**PPI displays** are intended for radar stations. The displays perform processes related to imaging air situation from the early detection radar and participate in the process of target development, target selection, transfer to the target tracking station, 'friend or foe' identification.

The display unit is equipped with the module controlling the sector blanking of the early detection radar.

### CAPABILITIES

- » imaging of the air situation from the early detection radar,
- » easy and fast replacement of the analogue plan position indicator used so far,
- » determination of target parameters ,
- » control of the sector blanking of the early detection radar,
- » information about target range, azimuth and IFF identification.

### PURPOSE

Digital PPI displays are intended to operate in a radar station and they replace blocks related to the general indicator providing the missile system with a high picture quality, thus improving parameter and target IFF identification processing.

### ADVANTAGES OF APPLICATION

- » limited radar radiation thanks to sector blanking systems,
- » elimination of inconvenient analogue equipment,
- » elimination of services related to adjustment of tube systems prone to aging processes,
- » upgrade and development of post-Soviet missile systems
- » equipment with entirely new parameters which correlate with the performance of the equipment used in the modern combat field,
- » further combat use of the equipment supplied for missile systems.