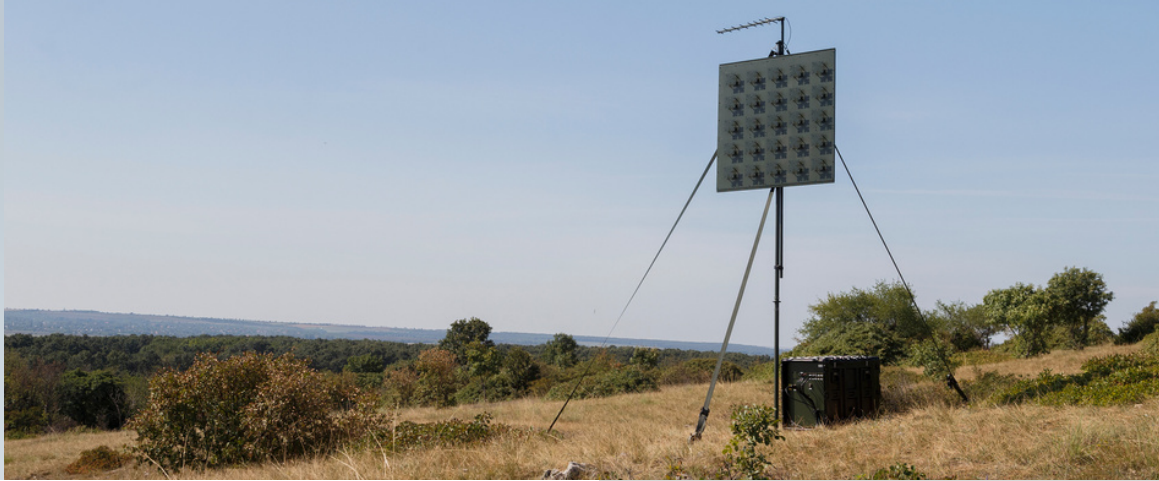


# PASR-17C 'POINTER'

## PCL RADAR SYSTEM



### BENEFITS

- PASR-17c 'Pointer' is a short-to-middle range Passive Coherent Locator (also known as passive radar) for air surveillance applications.
- As a passive radar, to detect moving targets it is able to utilize the already existing radio frequency sources in the environment instead of actively illuminating the surveillance area. The utilized illuminators, or so-called Illuminators of Opportunity (IoO) are typically broadcasting signals
- Fully covert operation, low system and maintenance cost
- Easy integration with Command and Control Systems

### SPECIFICATIONS

Illuminators of Opportunity		DVB-T	FM
Detection Ranges	Mini UAS	8 km	-*
	Small UAS	15 km	-*
	Medium UAS	36 km	74 km
	Helicopter	48 km	92 km
	Aircraft	65 km	125 km
Detectable target velocity		≥ 5 km/h	≥ 30 km/h
Track update rate		0.1-1 sec	0.6 -2 sec
Azimuth coverage		60°	360°
Elevation coverage		60°	80°
Range resolution		39 m	1500 m



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