



NOTA

ELECTRONIC WARFARE SYSTEM



MAIN SPECIFICATIONS

The NOTA system is designed to neutralize UAVs, disrupt mobile networks (GSM, UMTS, LTE, CDMA, Wi-Fi, VHF), countering signal and radar intelligence systems. The NOTA system provides direction finding sources of radio emission and radio jamming wireless communication, channels of satellite navigation, remote control, telemetry and technical intelligence means

The NOTA system is designed for military and civil applications. It can be adjusted to customer requirements (frequency band, emission pattern, power, etc.)

The operation Console of the system has a unified WEB interface (thin client) and allows the simultaneous work of several operators. The system can be used at airports, while certain frequencies for airborne radio communication or frequencies required for safe landing of aircraft may not be muted. The required parameters are specified by the software



DETECTION
not less than 20 km



COUNTERMEASURES TO THE UAV
not less than 20 km



WEIGHT
not more than 250 kg



DEPLOYMENT TIME
up to 20 minutes



CREW
2

FEATURES

DURING OPERATION OF THE SYSTEM NOTA DOES THE FOLLOWING:

- Detection of the UAV's operation
- Determination of UAV bearings
- Deactivation of satellite navigation channels in the frequency range NAVSTAR, GLONASS, GALILEO, GPS, BEIDOO
- Deactivation of remote control channels in the frequency range up to 6 GHz

TRANSPORTATION SYSTEM
AND RAPID DEPLOYMENT
FOR TEMPORARY USE
AT THE SPECIFIED FACILITY

RANGE OF THE NOTA SYSTEM:

Ku frequency band	300-6200 MHz
Radio Intelligence Sector	Circular 360
Frequency range using directional and omnidirectional antennas	350-6150 MHz
Output power counteracting communication networks	450 W
Range using directional antennas	15 km
Range using omnidirectional antennas	5 km (counteraction to control channels), 15 km (GPS counter)
UAV counter-power output	385 W



MAIN COMPONENTS

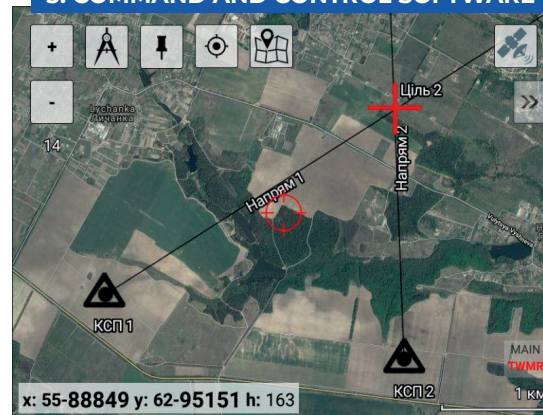
1. DIRECTION FINDER



2. RADAR



3. COMMAND AND CONTROL SOFTWARE

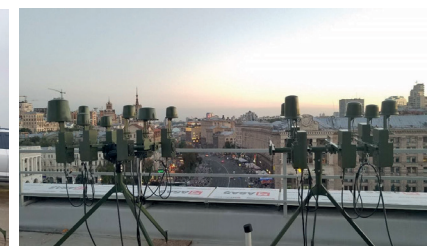


Control unit

4. JAMMER



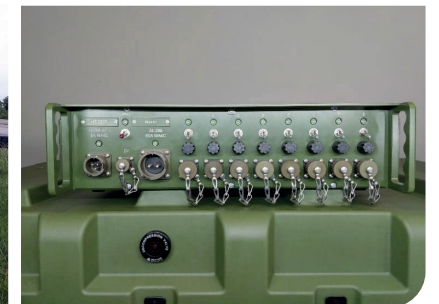
Emitters. Uni-directional antenna



Emitters Omni-directional antenna



Controlled high-resolution
thermal camera



Power supply

APPLICATION

DEPLOYABLE



Set up on sites of critical infrastructure
(airport, nuclear power plant, hazardous
materials storage, headquarters, etc.)

MOBILITY

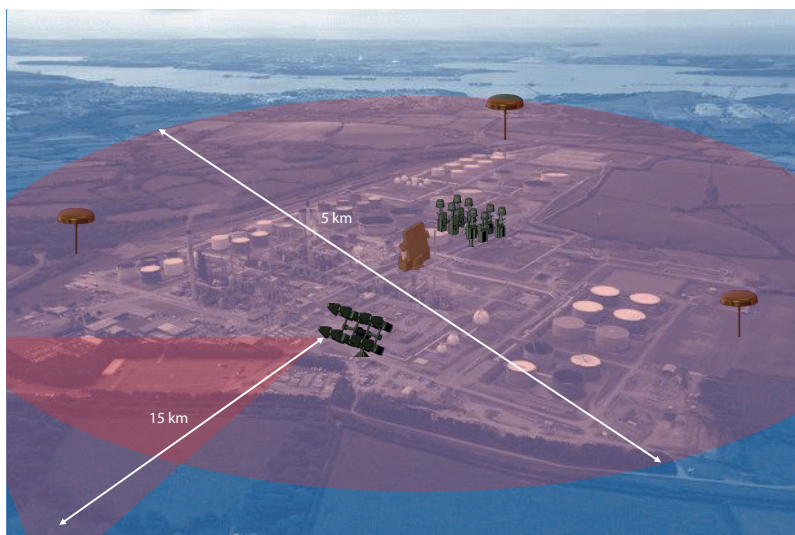
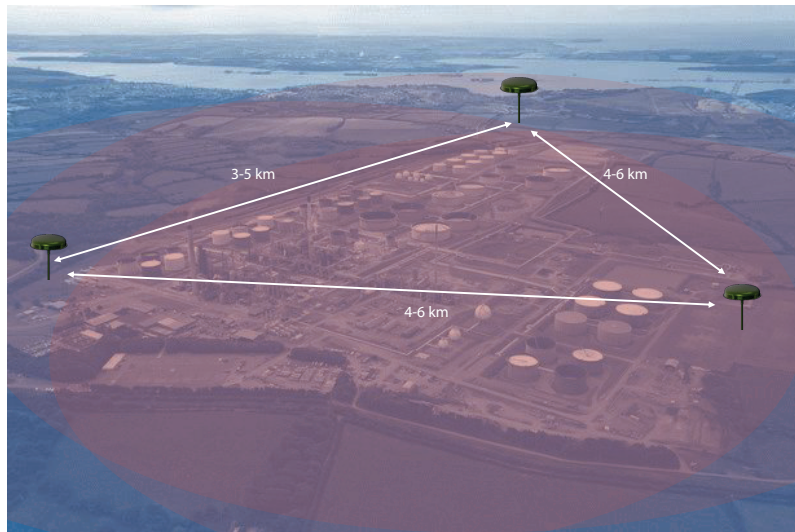


Installing the system on a vehicle with the possibility
of use in movement and on stops

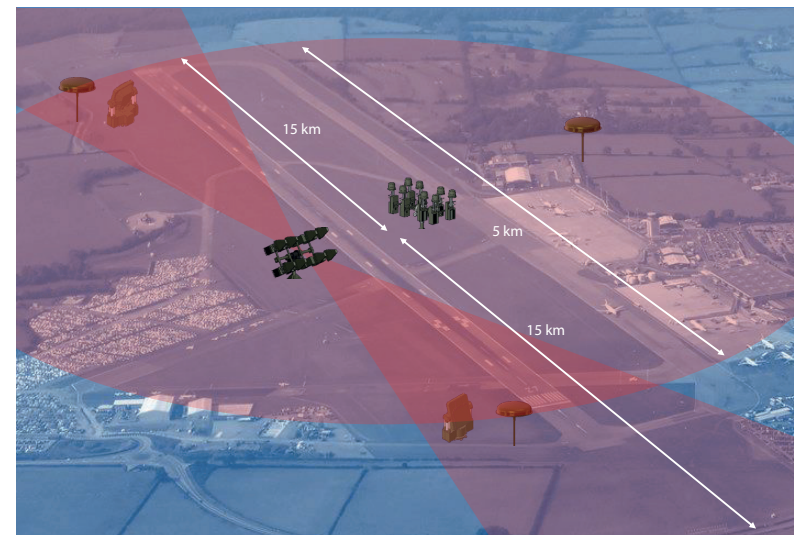
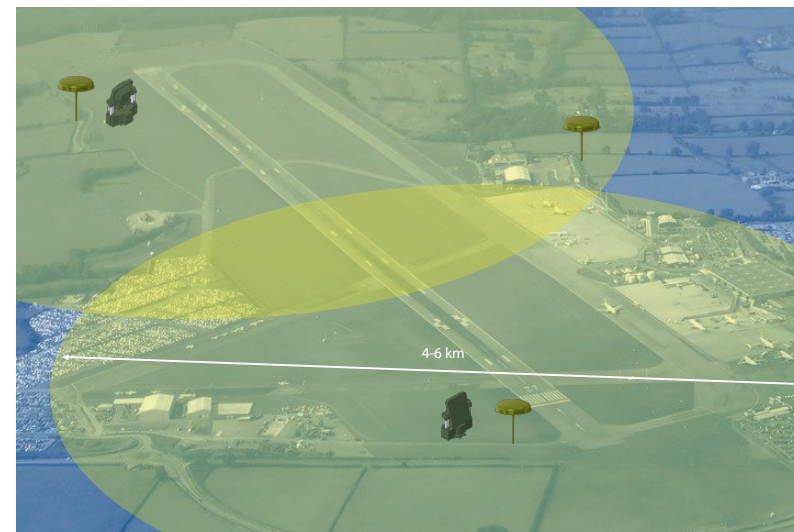


APPLICATION

OIL/GAS PLANT



AIRPORT



DISTINCTIVE FEATURES

1. POSSIBILITY DISTRIBUTED LOCATION

of the main components of the system

- early threat detection
- high survivability system

2. DIFFERENT METHODS FOR DETECTING AND LOCATION THREATS

- high probability of detection of a threats

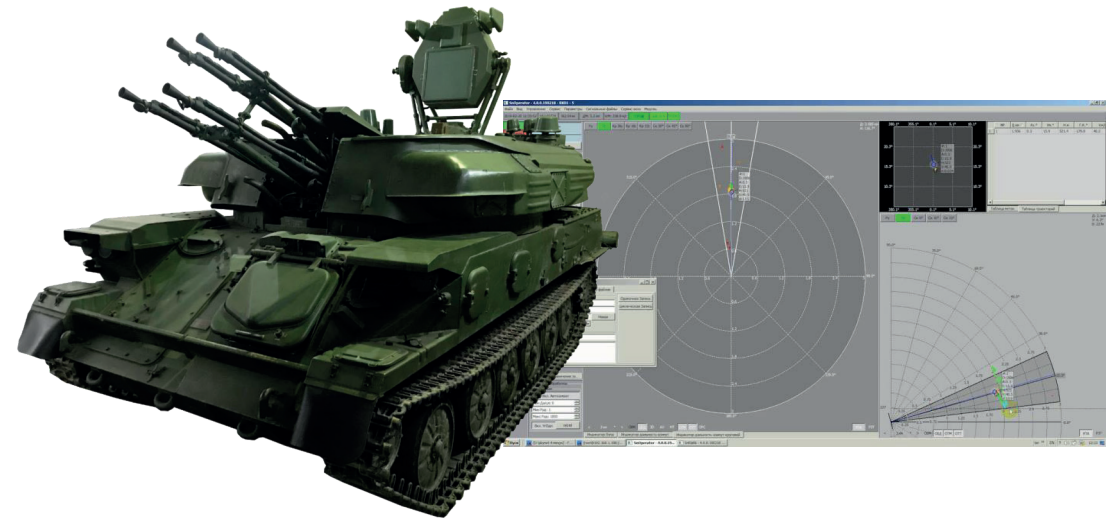
3. MODULAR DESIGN

- the radiated power is distributed within a single module, and not the entire operating frequency range
- easy to deploy in various conditions - roofs of buildings, towers, fields, forests, etc.
- specify the optimal number of modules depending on the task being solved
- simply and rapid to repair by replacing the module in field conditions
- convenient to modify by adding the required module
- easy to transport in a compact container

4. **OPERATION CONSOLE** of the system has a unified WEB interface (thin client) and allows the simultaneous work of several operators

5. HARDWARE AND SOFTWARE CONTROL

6. 5 YEARS WAR EXPERIENCE





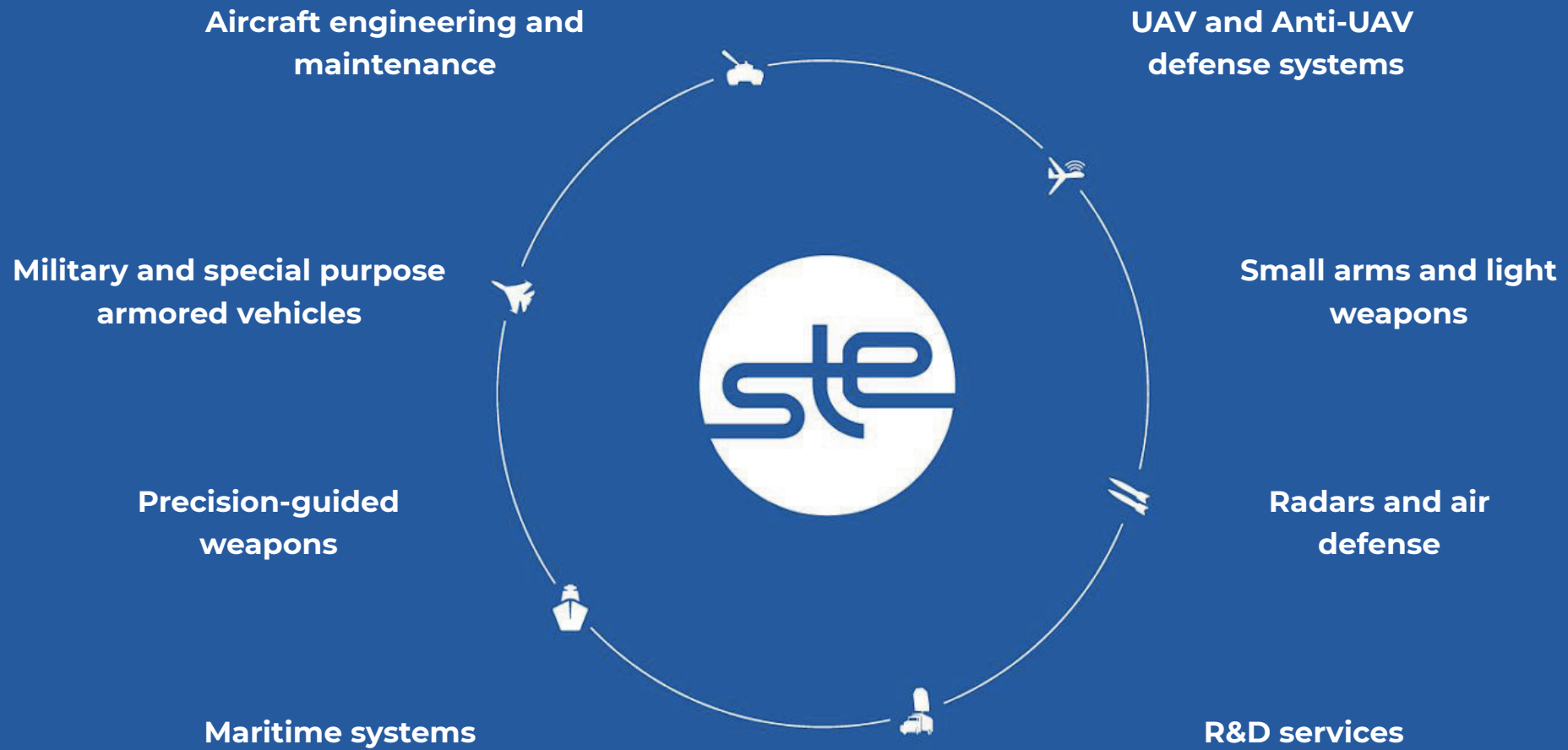
EST. 1998

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OUR EXPERTISE





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