

TOWER, VERSION 1

AIR TRAFFIC INSTRUMENT CONTROL

PURPOSE:

Airfields and heliports equipment

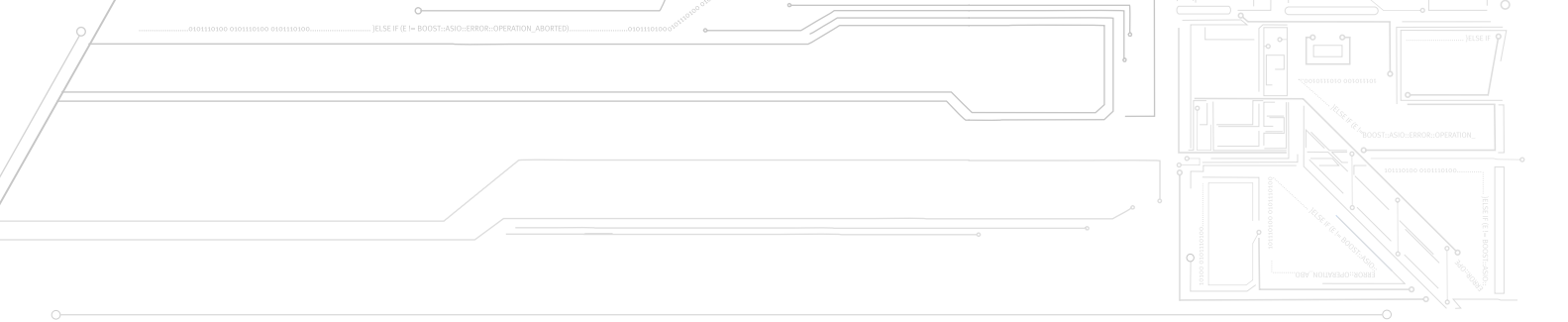
STRUCTURE:

- Complex of modular buildings of Segment series:
 - ATC Tower of 270° view
 - Equipment module
 - Amenity module
- Lighting facilities
- Standalone non-directional beacon
- Automatic radio direction finder
- Weather system with central weather station and a set of sensors
- Air traffic surveillance station based on Automatic Dependent Surveillance-Broadcast technology of VDL mode 4 and 1090 ES
- Equipment module with diesel-generator
- Obstruction lights

PROCESS EQUIPMENT OF MODULAR BUILDINGS:

- GRANIT Recording and Playback System
- MEGAPHONE Voice Communication Switching System
- Consoles of Pult-A series
- NORD Data Display System
- VHF command radio of Phazan-19R5 type





TOWER, VERSION 2

AIR TRAFFIC INSTRUMENT CONTROL

PURPOSE:

Equipment for airfield (regional, testing, etc.)

STRUCTURE:

- Complex of modular buildings of Segment series:
 - ATC Tower of 360° view
 - Weather module
 - Equipment module
 - Amenity module
- Lighting facilities
- Inner and outer markers at one or two runway headings
- Automatic radio direction finder
- Weather system with central weather station and a set of sensors
- Air traffic surveillance station based on Automatic Dependent Surveillance-Broadcast technology of VDL mode 4 and 1090 ES
- Automatic transceiver center
- Equipment module with diesel-generator
- Obstruction lights



PROCESS EQUIPMENT OF MODULAR BUILDINGS:

- GRANIT Recording and Playback System
- MEGAPHONE Voice Communication Switching System
- Consoles of Pult-A series
- NORD Data Display System
- Briefing workstation based on PLANETA flight data processing system
- VHF command radio of Phazan-19R5 type

