

APPENDIX**LIST OF EQUIPMENT, SUBJECT TO CERTIFICATION**

1. Radio navigation facilities
 - 1.1 Ground equipment for the Instrument landing system (ILS)
(The VHF - Metric waves - landing system)
 - 1.2 Ground equipment for the Microwave landing system (MLS)
(The SHV - Centimetric waves - landing system)
 - 1.3 Ground VHF omnidirectional azimuth radio range
 - 1.4 Distance measuring equipment (transponder) DME
 - 1.5 Marker beacons
 - 1.6 Locator beacons Non - directional radio beacons
 - 1.7 Automatic direction finder
2. Radar facilities
 - 2.1 Primary surveillance radars (PSR)
 - 2.1.1 En-route surveillance radar
 - 2.1.2 Airport surface surveillance radar (ASSR)
 - 2.2 Secondary surveillance radar (SSR)
 - 2.3 Primary radar data processing equipment
 - 2.4 Precision approach radar (PAR)
 - 2.5 Airport surface surveillance radar (ASSR)
 - 2.6 Radar data reception and transmission equipment
3. Telecommunication facilities
 - 3.1 VHF and HF frequency range air telecommunication aids
 - 3.2 VHF and HF frequency range ground telecommunication aids and information commutation centres
 - 3.3 VHF relay stations
 - 3.4 Controller audio communication aids
 - 3.5 VHF and HF frequency range air telecommunication facilities' antennas
4. Satellite systems ground facilities
 - 4.1 Ground-based GNSS augmentation systems
 - 4.2 Aeronautical mobile satellite communication system's ground equipment
 - 4.3 Aeronautical fixed satellite communication system's ground equipment
5. ATC centres equipment
 - 5.1 Hardware and software for data processing

- 5.1.1 Hardware and software for the radar and radio direction finding data processing
 - 5.1.2 Hardware and software for the automated independence observation data processing
 - 5.1.3 Hardware and software for the flight plan information processing
 - 5.1.4 Hardware and software for the meteorological data processing
- 5.2 Audio-video information record and reproduction equipment
- 5.3 Controller instrument panel and optical data display
- 5.4 Complexes of ATC automation equipment
 - 5.4.1 Aerodrome complexes of ATC automation equipment
 - 5.4.2 Area complexes of ATC automation equipment
- 5.5 Air terminal complexes of ATC automation equipment
- 5.6 Single time ground system
- 6. Visualisation facilities
 - 6.1 Air navigation light beacons
 - 6.2 Control and monitoring system
 - 6.3 Air navigation beacons
 - 6.4 Aerodrome signs
 - 6.5 Reflective markers
- 7. Electrical equipment
- 8. Meteorological equipment
- 9. Aerodrome pavement performance control aids
 - 9.1 Friction coefficient measuring aids
 - 9.2 Artificial pavement status and icing forecast devices
 - 9.3 Quantity of meteorological precipitation's layer on the runway measuring aids
- 10. Rescue and fire fighting technique
- 11. Occupying runway control aids
- 12. Masts (bearers)

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