



Aeronautical Meteorological Services in BULATSA

Paulina Valtchanova (1) and Rosen Penchev (2)

(1) Bulgarian Air Trafic Services Authority, 1 Brussels Blvd., Sofia, Bulgaria, (paulina.valtchanova@bulatsa.com), (2) Bulgarian Air Trafic Services Authority, 1 Brussels Blvd., Sofia, Bulgaria, (rosen.penchev@bulatsa.com)

Since its foundation in 1969, the state companies of BULATSA's (Bulgarian Air Traffic Services Authorities) main functions have been the control of civil air traffic and the provision of aeronautical services to the civil airspace in compliance with the Law of Civil Aviation and the ratified international agreements in the field of civil aviation, in which Bulgaria is a side. BULATSA state company holds a certificate for providing all types of aeronautical services in accordance with the requirements of EU 1035/2011 regulations. One of those activities is providing air traffic with meteorological services. This is ensured by the met offices at the international airports. In addition, the meteorological office at Sofia Airport is designated as a Meteorological Watch Office (MWO). The coordination and methodological management is carried out by the Aeronautical Meteorological Services Department.

The report encompasses the structure and the main activities of the meteorological services provided by ATSA. There is a description of the technical support and the information systems providing those services.

Given below are the main points of the activity:

- Weather watch and preparation of meteorological reports
- Issuing of warnings for significant weather at the different airports and within the territory of the region under control- TREND and TAF forecasts;
- Provision of briefings and consultations for aviation users
- Competency assessment