

On the basis of the Article 57(3), Article 235(3) and Article 237(1) item 3 of the Air Transport Law (“Official Gazette of the Republic of Serbia“ No 73/10 and 57/11),

The Management Board of the Civil Aviation Directorate of the Republic of Serbia prescribes the following

## **REGULATION ON OBSERVED METEOROLOGICAL DATA FOR THE DEVELOPMENT OF AERONAUTICAL AERODROME CLIMATOLOGICAL INFORMATION**

### **I BASIC PROVISION**

#### **Scope**

##### **Article 1**

This Regulation sets out the type and form of the observed meteorological data based on which the aeronautical climatological tables and other aeronautical aerodrome climatological information shall be prepared, the form and the period for data retaining, the manner of data taking over for processing, as well as the way of making them available to aeronautical users.

#### **Definitions**

##### **Article 2**

For the purpose of this Regulation, specific terms and abbreviations used have the following meaning:

- 1) *Aerodrome climatological summary* means a concise summary of the specified meteorological elements at an aerodrome based on statistical data;
- 2) *Aerodrome climatological table* means a table providing statistical data on the observed occurrence of one or more meteorological elements at an aerodrome;
- 3) *Aeronautical aerodrome climatological information* means an aerodrome climatological table, an aerodrome climatological summary or any other appropriate form of climatological data or analysis based on the observed occurrence of one or more meteorological elements at an aerodrome;
- 4) *ICAO* means the International Civil Aviation Organization;
- 5) *Aerodrome climatological review* comprises aerodrome climatological tables and aerodrome climatological summaries for an aerodrome;
- 6) *User of aeronautical aerodrome climatological information* means any person interested in using the aeronautical aerodrome climatological information;
- 7) *METAR (METeorological REport)* means a routine report on weather for aeronautical purposes;
- 8) *Observed meteorological data* means quantitative values of meteorological elements and phenomena obtained by measurements, observations and/or their computing at meteorological stations;
- 9) *RHMI* means the Republic Hydrometeorological Institute of Serbia;
- 10) *WMO* means the World Meteorological Organization.

## **II OBSERVED METEOROLOGICAL DATA REQUIRED FOR DEVELOPMENT OF AERONAUTICAL AERODROME CLIMATOLOGICAL INFORMATION**

### **Collection of Observed Aerodrome Meteorological Data**

#### **Article 3**

Observed meteorological data required for the development of aeronautical aerodrome climatological information shall be collected from aeronautical meteorological stations at aerodromes.

An Aeronautical meteorological service provider at an aerodrome shall conduct meteorological data observations and shall provide that the type, quality and form of the observed data is in accordance with the provisions of this Regulation and other Regulations concerned, as well as International Standards and Recommended Practices.

### **Collection of the Observed Aerodrome Meteorological Data at Sites Planned for New Aerodrome Construction or From Sites of Aerodromes Under Construction**

#### **Article 4**

Observations of the meteorological data at sites planned for the new aerodrome construction, or at aerodromes under construction shall be provided by the aerodrome investors directly or through the air navigation service provider who has an intention to provide the aeronautical meteorological services at that aerodrome.

Observations of the meteorological data at sites planned for the new aerodrome construction shall start as early as possible, as soon as the conditions are fulfilled. The type, quality and form of the observed data shall be in accordance with this Regulation and other Regulations concerned, as well as International Standards and Recommended Practices.

If it is not possible to set out the regular observations at sites planned for the new aerodrome, data for climatological analyses may be used from an appropriate location in the vicinity in same climate area, according to the opinion of the specialists for the climatology.

### **Form of the Observed Aerodrome Meteorological Data**

#### **Article 5**

For the development of the aeronautical aerodrome climatological information, an updating of the existing aeronautical aerodrome climatological information, development of the aeronautical aerodrome climatological information for planned sites for the new aerodromes or for the preparation of additional runways at the existing aerodromes, the observed data in form of the METAR report shall be used.

According to the mutual agreement between the users and RHMI, as an organization which prepares the aeronautical aerodrome climatological information, other forms of the observed data at aeronautical meteorological stations at aerodromes may be used for development of additional aeronautical aerodrome climatological information.

### **Data Availability and taking them over for Processing**

#### **Article 6**

An aeronautical meteorological service provider at an aerodrome or an aerodrome investor for the planned aerodrome, shall make available to RHMI the observed data referred

to in Article 5 of this Regulation to allow the development of aeronautical aerodrome climatological information and their availability to the users.

An aeronautical meteorological service provider at an aerodrome or an aerodrome investor for the planned aerodrome, shall make an agreement on technical arrangements and deadlines for the takeover of the observed data.

### **Retaining the Observed Data**

#### **Article 7**

The observed data shall be retained by an aeronautical meteorological service provider, or an investor of an aerodrome until being taken over by RHMI.

After being taken over, RHMI shall retain the observed data.

## **III AERONAUTICAL AERODROME CLIMATOLOGICAL INFORMATION**

### **Development of Aeronautical Aerodrome Climatological Information**

#### **Article 8**

RHMI shall take over and process the observed meteorological data, and based on them shall develop the aeronautical aerodrome climatological information.

Any change in the development process and updating of the aeronautical aerodrome climatological information shall be reported to the Civil Aviation Directorate of the Republic of Serbia (hereinafter referred to as: Directorate) by RHMI.

### **Data String**

#### **Article 9**

The aeronautical aerodrome climatological information required for the planning of flight operations shall be developed using a data string of observations made at an aerodrome over a period of at least five consecutive years.

A data string for the development of the aeronautical aerodrome climatological information shall be regularly updated in the data bases, and at least once a year minimum.

For the development of the aeronautical aerodrome climatological information for planned sites for the new aerodromes or for construction of additional runways at the existing aerodromes, a data string of observations should be made over a period of at least two consecutive years.

A period of an observed data string should be clearly indicated in the aeronautical aerodrome climatological information.

### **Form of the Aeronautical Aerodrome Climatological Information**

#### **Article 10**

The aeronautical aerodrome climatological information shall be developed in the form of the aerodrome climatological tables, aerodrome climatological summaries for the planning of flight operations, aerodrome climatological reviews and as an additional climatological information.

The aerodrome climatological tables shall be developed for the aerodromes within the territory of the Republic of Serbia and they should comprise the information necessary for the development of the aerodrome climatological summaries.

The aerodrome climatological summaries shall be developed for the aerodromes within the territory of the Republic of Serbia by using the models proscribed in the WMO Publication 49 - Technical Regulations, Volume II, C.3.2, available on the official WMO internet web page.

The aerodrome climatological reviews comprise the aerodrome climatological tables and summaries for the particular aerodrome, and shall be updated every five years.

Additional climatological information should be developed in other forms than those given in paragraph 2 - 4 hereof, upon an agreement between RHMI and a particular user of the aeronautical aerodrome climatological information.

The Directorate shall publish the list of the aerodromes within the territory of the Republic of Serbia for which the aeronautical aerodrome climatological information are developed in the Integrated Aeronautical Information Package.

### **Additional Climatological Information**

#### **Article 11**

A user of the aeronautical aerodrome climatological information may send a request to RHMI for delivering additional aerodrome climatological information.

If a request for additional aerodrome climatological information is sent to an aeronautical meteorological service provider, a provider shall transfer that request to RHMI and notify the user thereon.

### **Availability of Aeronautical Aerodrome Climatological Information to Users**

#### **Article 12**

The aerodrome climatological tables and summaries in the form of the aeronautical aerodrome climatological information shall be permanently available to the users on the RHMI official internet web page, in the form suitable for printing.

Additional aerodrome climatological information shall be available to the users in the form and time period agreed between RHMI and the particular user.

### **Retaining the Aeronautical Aerodrome Climatological Information**

#### **Article 13**

The aeronautical aerodrome climatological information shall be permanently retained by RHMI in electronic and printed forms.

## **IV TRANSITIONAL AND FINAL PROVISIONS**

### **Deadline for Harmonization of the Existing Documents**

#### **Article 14**

RHMI shall harmonize the existing aeronautical aerodrome climatological information with the provisions of this Regulation within 24 months from the date of the enforcement of this Regulation, develop the missing aerodrome climatological tables and summaries, and make them available to the users in the form of the aeronautical aerodrome climatological review for all aerodromes within the territory of the Republic of Serbia, which are published in the Integrated Aeronautical Information Package.

## **International Regulation Application**

### **Article 15**

For all the questions which are not governed by this Regulation, and which concern its scope, the provisions of the WMO and ICAO documents related to this subjects: WMO Publication 49, - Technical Regulations, Volume I & II and ICAO ANNEX 3 – Meteorological Service for International Air Navigation, shall be directly applicable. These documents are available on the official internet web pages of the aforementioned organizations.

### **Entering into Force**

#### **Article 16**

This regulation shall enter into force on the eight day following the day of its publication in the “Official Gazette of the Republic of Serbia“.

No

“Official Gazette of RS“, No. 54/12

Belgrade, 29 May 2012

Management Board

President

Milutin Mrkonjic  
Minister of Infrastructure  
/Signed/