

The President

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Prof. G. O. P. Obasi

Secretary-General World Meteorological Organization Geneva

Dear Professor Obasi,

Subject: Implementation of Resolution 40 (Cg-XII)

With reference to your letters (PR-5218 of 22 December 1995 and PR-5235 of 1 March 1996) I wish to inform you about essential and additional data provided by the Hungarian Meteorological Service in accordance with Resolution 40 of the Cg-XII (1995, Geneva).

The essential data will include all the Hungarian RBSN stations. A set of additional stations will be submitted with conditions on them in accordance with the Resolution. The essential data will include the TEMP messages 12843 and 12982 and also the set of CLIMAT stations (6 station) in order to provide continuous records of climatological data. The list of the stations is given in Annex II.

In accordance with Resolution 40 (Cg-XII) there are conditions attached to the additional data provided by the Hungarian Meteorological Service. The conditions are attached as Annex I.

Yours sincerely,

Dr. Iván Mersich Permanent Representative

**Enclosures** 

Filed:

### Hungarian Meteorological Service

# Conditions for additional data and products according to the resolution 40 (WMO CG-XII)

13 May 1996

Data and products originating from the Hungarian Meteorological Service, being the national Meteorological Service (NMS) of Hungary, hereafter called "the Originator", which are described in the Annex II enclosed to this document are made available to sustain WMO Programmes and in particular to assist receiving NMSs in the provision of meteorological services in their countries. The Originator declares that these data and products are part of the additional data and products, in the sense of resolution 40 (CG-XII) of the WMO. In conformity with this resolution, the following conditions are placed on their use and all receiving NMSs (hereafter "the Recipient") are notified accordingly. These conditions apply equally to the Recipient and to third parties to whom the data and products are made available by the Recipient. The EEA is to be regarded as a single territory in respect of the interpretation of this resolution and the conditions that follow. The following principles were approved on the last Session (7th, in Opatija, Croatia, 17 April 1996) of ICCED (Informal Conference of the Central European Directors) by the Heads of the National Services of the represented countries\* on the commercialization of meteorological activity, as well as on the implementation of Resolution 40 (WMO CG-XII). Where these conditions are not maintained, even after notification of default to the Recipient, the Originator reserves the right to introduce denial of access of those "additional" data and products to the Recipient (for all purposes).

- 1. Intellectual property rights in the data and products are retained by the Originator. Nothing in this transmission shall operate or have affect of any transfer or assignment of the proprietary or intellectual property rights of the Originator. The Recipient should make its best efforts to ensure that the present conditions which have been applied by the Originator are made known to initial and subsequent recipients.
- 2. The data and products are transmitted to the Recipient in order to sustain WMO programmes at the global, regional and national levels, and to help NMSs meet their national responsibilities. The conditions attached to the data and products will remain attached during further transmissions as part of those WMO programmes.
- 3. Any commercial use of the data and products outside the territory of the Recipient is prohibited, unless a specific agreement is concluded between the Originator and the operator which wants to make the commercial use of the data and products.

<sup>\*</sup>Austria, Croatia, Czech-Republic, Germany, Hungary, Poland, Slovakia, Slovenia

- 4. If the Recipient uses these additional data or products as input for any regional Numerical Weather Prediction (NWP) model output, the commercial use of that model output in Hungary as one of ICCED countries will continue to carry the conditions attached to the data and products.
- If the Recipient implements new products or services whose construction would suffer significant degradation by removal of the data and products, and from which the data and/or products can be retrieved easily, or their use can be identified unambiguously, the commercial use of these new products or services outside the territory of the Recipient is prohibited unless a specific agreement has concluded between the Originator and the operator which makes the commercial use.
- 6. Free use of the data and products for research and education which has no commercial application is granted; but all other conditions (as listed above) remain attached, particularly where the data and/or products are subsequently released or used outside the receiving territory. The Recipient shall make best efforts to make these conditions known to the entities which might make use of the data and products for research or education. The Recipient should also make best efforts to satisfy itself that this special allowance is properly limited to the use for research and education envisaged under WMO Resolution 40. (If it proves necessary, the Originator reserves the right to request those entities which wish to make use of the data for research and education to sign a statement recognising that they have been made aware of the conditions.)
- 7. Except for the case of WMO programmes, or of specific agreements provided for in paragraph 3 to 6, any transmission of the data and products outside the territory of the Recipient, or any release which may be followed by a transmission by a non encrypted radio, satellite broadcast or publically accessible information system and which are thus available for commercial use, directly ir indirectly, is considered to be in breach of these conditions.
- 8. The Recipient shall make its best efforts to make these conditions known to potential operators which might wish to make commercial use of the listed data and products.

# LIST OF ESSENTIAL AND ADDITIONAL DATA ACCORDING TO RESOLUTION 40 (WMO Cg-XII)

Originating country: Hungary

National Centre: Hungarian Meteorological Service

Location:

Budapest

# **ESSENTIAL DATA:**

#### SYNOP DATA

SMHU01 HABP	d: 00, 06, 12, 18	12843	Budapest/Lőrinc
		12882	Debrecen
		12925	Nagykanizsa
		12982	Szeged

# TEMP MESSAGES (00, 12 UTC)

TEMP-A	TEMP-B	
USHU01 HABP	UKHU01 HABP	
12843 Budapest/Lőrinc	12843 Budapest/Lőrinc	

TEMP-C	TEMP-D	
ULHU01 HABP	UEHU01 HABP	
12843 Budapest/Lőrinc	12834 Budapest/Lőrinc	

# TEMP MESSAGES (00 UTC)

USHU02 HABP 12982 Szeged	TEMP-B UKHU02 HABP 12982 Szeged
TEMP-C ULHU02 HABP 12982 Szeged	TEMP-D UEHU02 HABP 12982 Szeged

## **CLIMAT MESSAGES**

CSHU01 HABP	12772	Miskolc
	12812	Szombathely
	12843	Budapest/Lőrinc
	12882	Debrecen
	12942	Pécs
	12982	Szeged

# **CLIMAT/TEMP MESSAGES**

CUHU01 HABP

12843

Budapest/Lőrinc

# **ADDITIONAL DATA:**

# SYNOP

SMHU20 HABP	d: 00, 06, 12, 18	12772 12805 12812 12822 12851 12892 12910 12920 12935 12942 12950 12960 12992	Miskolc Sopron Szombathely Győr Kékestető Nyíregyháza Szentgotthárd Keszthely Siófok Pécs Paks Baja Békéscsaba
SIHU20 HABP	d: 03, 09, 15, 21	12843 12882 12925 12982	Budapest/Lőrinc Debrecen Nagykanizsa Szeged
SIHU21 HABP	d: 03, 09, 15, 21	12772 12805 12812 12822 12851 12892 12910 12920 12935 12942 12950 12960 12992	Miskolc Sopron Szombathely Győr Kékestető Nyíregyháza Szentgotthárd Keszthely Siófok Pécs Paks Baja Békéscsaba

## DATA FOR REGIONAL OR BILATERAL EXCHANGE

# **SYNOP**

SNHU86 HABP hourly data of all Hungarian synoptic stations

# **RADAR**

PAHU21 (41,42,43) HABP (in BUFR code)

# **SNOW REPORT**

SUHU30 HABP