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No. W/615

Geneva, 15 October 1962

Annexes: 3

Subject: Monthly letter on the operation of the world weather watch (October 1962)

Action required: To be noted and brought to the attention of appropriate operational units

Dear Sir/Madam,

As indicated in my letter PR-3398 of 26 March 1962, all the information on changes to the operation of the World Weather watch is now to be assembled and distributed by the Secretariat on a monthly basis to facilitate updating and follow-up action.

Attached, you will find annexes providing the latest WWW operational information. Those items and sub-items for which information is provided are listed below:

Annex I - Global Observing System

C. Information on operational status of elements of the surface-based sub-system

1. Publication No. 9, Volume A - Stations
  - 1.1 New stations
  - 1.2 Deleted stations
  - 1.3 Changes to existing stations
3. Automatic marine stations

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To: Permanent Representatives (or Directors of Meteorological or Hydro-meteorological Services) of Members of WMO (PR-3461)  
Directors of Meteorological Services of non-Member countries (MC-2231)  
Presidents and Vice-Presidents of Regional Associations (P.RA-1619)  
Presidents and Vice-Presidents of Technical Commissions (P.TC-1693)  
Chairmen of CBS Working Groups  
Secretary-General of ICAO  
Director-General of ASECNA  
Director of ECMWF

Annex III - Global Telecommunication System


- A. GIS Regulatory or guidance material
  - 1. Guidance material on meteorological telecommunications
- B. Updating of Manual on GIS in respect of the exchange lists
  - 1. Global exchange lists (Manual on the GIS, Volume I, Part I, Attachment I-4)
    - 1.1 New stations
    - 1.2 Deleted stations
- C. Information on the Operations of GIS
  - 2. Transmission schedules (Publication No. 9, Volume C, Chapter II)
    - 2.3 Changes in schedules/technical specifications

Annex IV - Codes

- B. Manual on Codes
  - 3. National practices
    - 3.4 Units used for reporting of horizontal speed (wind speed, speed of system etc.) in reports, analyses and forecasts

Your co-operation in ensuring that the above information reaches the appropriate operational units of your service is greatly appreciated. If you wish to receive additional copies of the monthly circular letter, please inform me accordingly.

Yours faithfully,



for the Secretary-General  
(G.K. Weiss)  
Director  
World Weather Watch Department

Late: 15 October 1962

C. Information on operational status of elements of the surface-based sub-system1. Publication No. 9, Volume A - Stations1.1 New stations

G2252 IDVATTNET 6427N 1705E 353 352 X X X X X X X X . . . . . /  
 46485 AL BAH 2018N 4138E 1662 1672 850 HPA . . X X X X X X HU4-19 . . . . . /  
 11018 AMSTETTEN 4606N 1454E - 316 . . X . . . . . . . . . . /

1.2 Deleted stations

G2254 ASELE /  
 G2436 OREBRO-EKEBY /

1.3 Changes to existing stationsChanges in observing hours due to daylight saving time in Australia and New Zealand

Australian states of New South Wales, Australian Capital Territory, Victoria and South Australia will introduce one hour daylight saving from 1600 GMT 31 October 1962 to 1600 GMT 6 March 1963 / Tasmania the relevant dates are 31 October 1962 and 27 March 1963 / surface observations at stations in these states will be made one hour earlier / all Australian operated upper air stations will make ascents one hour earlier from 31 October 1962 to 6 March 1963 except for stations located beyond the continent but under Australian control: following practices apply: 94299 Willis Island as for Queensland stations / 94996 Norfolk and 94998 Macquarie Islands entire observational programmes advanced by one hour / 94995 Lord Howe Island as for New South Wales stations / Antarctic stations unchanged / 96996 Cocos Island upper air programme advanced by one hour /

New Zealand will introduce one hour daylight saving from 1400 GMT 31 October 1962 to 1400 GMT 6 March 1963 / during this period all surface and upper air observations will be made one hour earlier /

3. Automatic marine stations

The following drifting buoys have been deployed by Norway and their reports are being inserted into the GTS by RTH Paris:

- Drifting buoy WMO st. No. 64567 (Argos ID G3726) in position 67.5°N - 62°W
- Drifting buoy WMO st. No. 63569 (Argos ID G3716) approx. in position 73.5°N - 36-37°E /

An Argos terminal has been placed on board a Norwegian merchant ship for trials en route Scandinavia-Australia and return as part of a project for possible use of the Argos system for collecting ship reports. The ship is to leave Scandinavia on 3 October 1962, and reports will be inserted into the GTS by RTH Paris under WMO station number 63503 (Argos ID G3766).

A. GTS regulatory or guidance material

1. Guidance material on meteorological telecommunications

The following contribution for guidance material on meteorological telecommunications, which will assist Members in developing their meteorological telecommunication centres and circuits, is now available in the Secretariat. Requests for receiving a copy of this contribution may be sent to the Secretariat, however, details will be available directly from the source.

<u>Distribution No.</u>	<u>Topic</u>	<u>Source</u>	<u>Available in (Language)</u>	<u>No. of Pages</u>
6. ✓	A short description of the Rih Norrköping	Swedish Meteorological and Hydrological Institute	English	7

B. Updating of Manual on GTS in respect of exchange lists

1. Global exchange lists (Manual on the GTS, Volume I, Part I, Attachment I-4)

1.1 New stations

1.2 Deleted stations

SYNDP	80421 ) 80426 ) 60448 )	at 00,06,12,18 GMT	TEMP	67341	at 00,12 GMT
TEMP	76806	at 00,12 GMT			
PILOT	80419 ) 80435 ) 80444 ) 80453 )	at 18 GMT	PILOT	67297	at 00,12 GMT
	80421 ) 60446 )	at 12,18 GMT		80415 ) 80419 ) 80444 )	at 00 GMT
				80425	at 12,18 GMT
				80462	at 18 GMT

NOTE: Amendment No. 25 (August 1982) to GTS Manual, containing a revised list of stations for global exchange, was dispatched to all Members on 16 September 1982.

C. Information on the operations of GTS

2. Transmission schedules (Publication No. 9, Volume C, Chapter II)

2.3 Changes in schedules/technical specifications

VI-iii Bracknell (GFA) radio-facsimile broadcast effective 6.10.82 replace at 0853 GMT: chart ASXN EGRR 0000 by chart ASXX EGRR 0000 and at 0919 GMT: chart AUXN EGRR 0000 by chart AUXX EGRR 0000 / VI-iii Bracknell (GFE) radio-facsimile broadcast effective 6.10.82 delete at 1001 GMT the chart ASXN EGRR 0000 /

Annex IV - Codes

Date: 15 October 1982

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B. Manual on Codes

3. National practices

3.4 Units used for reporting of horizontal speed (wind speed, speed of system etc.) in reports, analyses and forecasts

The information given in the August 1982 monthly letter on the operation of the world weather watch is to be updated as follows:

Mexico

knots used in FM 15-V METAR,  
FM 16-V SPECI, FM 32-V PILUT,  
FM 35-V TEMP, FM 51-V TAF,  
m/s used in FM 12-VII SYNOP

NOTE: Members, who have not yet provided the Secretariat with recent information, are kindly requested to do so as soon as possible.

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No. W/UIS

Geneva, 15 November 1982

Annexes: 2

Subject: Monthly letter on the operation of the World Weather Watch (November 1982)

Action required: To be noted and brought to the attention of appropriate operational units

Dear Sir/Madam,

As indicated in my letter PR-3398 of 26 March 1982, all the information on changes to the operation of the World Weather Watch is now to be assembled and distributed by the Secretariat on a monthly basis to facilitate updating and follow-up action.

Attached, you will find annexes providing the latest WWW operational information. Those items and sub-items for which information is provided are listed below:

Annex I - Global Observing System

B. Changes in global or regional components of WWW plan

1. Regional basic synoptic networks

- 1.1 New stations
- 1.2 Deleted stations

C. Information on operational status of elements of the surface-based sub-system

1. Publication No. 9, Volume A - Stations

- 1.1 New stations
- 1.2 Deleted stations
- 1.3 Changes to existing stations

3. Automatic marine stations

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To: Permanent Representatives (or Directors of Meteorological or Hydro-meteorological Services) of members of WMO (PR-3492)  
Directors of Meteorological Services of non-member countries (MC-2235)  
Presidents and Vice-Presidents of Regional Associations (P.RA-1020)  
Presidents and Vice-Presidents of Technical Commissions (P.TC-1094)  
Chairmen of CBS Working Groups  
Secretary-General of ICAO  
Director-General of ASECNA  
Director of ECMWF

Annex III - Global Telecommunication System

- A. GTS regulatory or guidance material
  - 1. Guidance material on meteorological telecommunications
- B. Updating of Manual on GTS in respect of exchange lists
  - 1. Global exchange lists (Manual on the GTS, Volume I, Part I, Attachment 1-4)
    - 1.2 Deleted stations
- C. Information on the Operations of GTS
  - 1. Catalogue of Meteorological Bulletins (Publication No. 9, Volume C, Chapter I)
    - 1.1 New bulletins
    - 1.2 Changes to bulletins
  - 2. Transmission schedules (Publication No. 9, Volume C, Chapter II)
    - 2.3 Changes in schedules/technical specifications

Your co-operation in ensuring that the above information reaches the appropriate operational units of your service is greatly appreciated. If you wish to receive additional copies of the monthly circular letter, please inform me accordingly.

Yours faithfully,



for the Secretary-General  
(G.K. Weiss)  
Director  
World Weather Watch Department

b. Changes in global or regional components of hkw plan

1. Regional basic synoptic networks

1.1 New stations

Region III

83827 FUZ DL IGUACU (AEROPORTG) (25°31'S,54°35'W) (surface observations)

1.2 Deleted stations

Region III

83826 FGZ DL IGUACU (25°32'S,54°36'W)

c. Information on operational status of elements of the surface-based sub-system

1. Publication No. 9, Volume A - Stations

1.1 New stations

84347	HUAMBOG	0627S	7858W	2201	2200	X	.	.	.	X	.	X	.	H12-24	...../
84478	CONTAMANA	0720S	7501W	135	134	X	.	.	.	X	.	X	.	H12-24	...../
84505	SANTIAGO DE CHUCO	0608S	7810W	3130	3129	X	.	.	.	X	.	X	.	H12-24	...../
84545	LLATA	0933S	7647W	3430	3429	X	.	.	.	X	.	X	.	H12-24	...../
84567	PUERTO BERMUDEZ	1018S	7454W	301	300	X	.	.	.	X	.	X	.	H12-24	...../
84570	CERRO DE PASCO	1041S	7615W	4334	4333	X	.	.	.	X	.	X	.	H12-24	...../
84593	ATALAYA	1044S	7347W	451	450	X	.	.	.	X	.	X	.	H12-24	...../
84600	MATUCANA	1100S	7623W	2379	2378	X	.	.	.	X	.	X	.	H12-24	...../
84670	QUILLABAMBA	1253S	7244W	951	950	X	.	.	.	X	.	X	.	H12-24	...../
84680	CASTROVIRREYNA (SINTO)	1317S	7519W	3601	3600	X	.	.	.	X	.	X	.	H12-24	...../
84695	ANTABAMBA	1422S	7253W	3640	3639	X	.	.	.	X	.	X	.	H12-24	...../
84710	YAURI	1447S	7125W	3916	3915	X	.	.	.	X	.	X	.	H12-24	...../
03010	SULE SKERRY	5905N	0424W	- 16		X	X	X	X	X	X	X	X		...../
03057	FOYERS	5716N	0429W	- 21		X	X	X	X	X	X	X	X		...../
03102	ORSAY	5540N	0630W	- 23		X	X	X	X	X	X	X	X		...../
03316	CROSBY	5330N	0304W	- 8		X	X	X	X	X	X	X	X		...../
03408	CYNWYD	5257N	0325W	- 208		.	.	.	X	X	.	.	.		...../
03461	WITTING AWB	5237N	0028W	- 75		X	X	X	X	X	X	X	X		...../
03804	SCILLY/ST MARY'S	4956N	0618W	- 51		X	X	X	X	X	X	X	X		...../
40198	OVDA	3000N	3450E	445		X	X	X	X	X	X	X	X		...../



1.2 Leletec stations

L3315 FLAKBY / L36L1 SCILLY/ST MARY'S AIRPORT / L3645 BEER /  
L367L NAB TOWER LIGHTHOUSE / 4L165 RAMAT GAVIC /

1.3 Changes to existing stations

67297 EEIKA . . . . /  
67341 MAPUTU/NAVALANE . . . . /  
64396 REQUENA X . . . X . X . /  
8456L PUERTO ESPERANZA X . . . X . X . /  
8463L HUAYAO X . . . X . X . /  
84705 PUGUIC X . . . X . X . /

3. Automatic marine stations

List of drifting buoys and other stations, deployed or planned to be deployed by Norway, whose reports are to be transmitted on the GTS in the DRIBU code.

<u>WMO buoy</u> <u>Identifier</u>	<u>Deployed</u> <u>Date</u>	<u>Position</u> <u>Mid Oct. 1962</u>	<u>Parameters</u> <u>transmitted</u>	<u>Operated by</u>
63LL1	Aug. 1962	8L°42'N 2L°53'E (landbased)	P,T,ff	NPI/DNMI
63LL5	Aug. 196L	78°55'N 28°L6'E (landbased)	P,T,ff	NPI/DNMI
635L3	Oct. 1962	Ship.Scandinavia-Australia/return	T	DNMI
635L6	Apr. 1962	73°51'N L6°45'E 77°39'N L2°L8'E	P,T	DNMI
635L9	Oct. 1962	73°3L'N 35°E 73°24'N 33°21'E	P,T <sup>w</sup>	DNMI
6351L	monthly	66°N L2°E replacement DWS h	P,T <sup>w</sup>	DNMI
63512	June 1961	66°2L'N L9°3L'E (moored)	P,T <sup>w</sup> ,dd,ff	IKU
63513*)	March 196L	65°N L7°3L'E (moored)	P,T <sup>w</sup> ,dd,ff	IKU
63517	Apr. 1962	84°N 5L°12'E 81°22'N 35°52'E	P,T <sup>w</sup>	NPI/Polar Science Center, USA
645L7	Sept. 1962	67°3L'N L2°W 66°58'N L4°28'W	P,T	DNMI
64511*)	Apr. 1962	68°N L1°L8'W 66°33'N L5°33'W	P,T <sup>w</sup>	DNMI
64513	Apr. 1962	84°N 2L°18'W 77°58'N 1L°C7'W	P,T <sup>w</sup>	NPI/Polar Science Centre, USA
64514	Nov. 1981	61°3L'N 13°3L'W (moored)	P,T <sup>w</sup> ,I,dd,ff,(P <sub>s</sub> )	CMi

Deployment planned Oct./Nov. 1982

63-	approx.	73°N 25°E (moored)	P,T <sup>w</sup> ,I	DNMI
63-	"	69°N L5°E	P,T <sup>w</sup> ,T	DNMI
64512	"	72°3L'N L2°W	P,T <sup>w</sup>	DNMI
64-	"	63°N 3L°W	P,T <sup>w</sup>	DNMI
64-	"	64-65°N L5-L6°W	P,T <sup>w</sup>	DNMI

\*) Ice-drift baseo stations

Reports from stations 6351L, 63512 and 63513 are inserted on the GTS by NMC Oslo (SSNT11 ENMI).  
Reports from other stations are inserted on the GTS by RTH Paris.

Legend

CMi = Chr. Michelsens Institute, Fantoftveien 36, 5L36 Fantoft, Norway  
DNMI = Norwegian Meteorological Institute, P.O. Box 32L, Blindern, Oslo 3, Norway  
IKU = Continental Shelf Institute, Hakon Magnussonsgt. 1 B, 7L1L Trondheim, Norway  
NPI = Norwegian Polar Research Institute, P.O. Box 158, 133C Oslo Lufthavn, Norway

Annex III - Global Telecommunication System

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A. GTS regulatory or guidance material

1. Guidance material on meteorological telecommunications

The following additional contributions for guidance material on meteorological telecommunications, which will assist Members in developing their meteorological telecommunication centres and circuits, are now available in the Secretariat. Requests for receiving a copy of these contributions may be sent to the Secretariat. However, details will be available directly from the source.

<u>Distribution No.</u>	<u>Topic</u>	<u>Source</u>	<u>Available in (Language)</u>	<u>No. of Pages</u>
9	Automatic system of RTH Bangkok	Thailand Meteorological Department	English	7
10	Aspects of data collection in Greenland	Danish Meteorological Institute	English	10

B. Updating of Manual on GTS in respect of exchange lists

1. Global exchange lists (Manual on the GTS, Volume I, Part I, Attachment I-4)

1.2 Deleted stations

SYNOP 4G165 at 00,06,12,18 GMT

PILOT 4G165 at 12 GMT

C. Information on the operations of GTS

1. Catalogue of Meteorological Bulletins (Publication No. 9, Volume C, Chapter I)

1.1 New bulletins

NOWF1 EGRR 17566 Plain Language Non-routine message concerning unoccupied North Atlantic OWS /

1.3 Changes to bulletins

As from 1 January 1983 the location indicator CCCC of the bulletins compiled by NMC LISBON will be LPMG instead of LPPT.

2. Transmission schedules (Publication No. 9 Volume C, Chapter II)

2.3 Changes in schedules/technical specifications

(i) changes in schedules:

VI-iii BRACKNELL (GFA) AND (GFE), radio-facsimile broadcasts effective 6.10.82 /  
VI-iii MOSKVA, Programme 2, radio-facsimile broadcast effective 1.10.82 /

(ii) changes in technical specifications:

VI-iii MOSKVA, Programme 2, radio-facsimile broadcast effective 1.10.82 add 13470 kHz /

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