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No. W/OIS

Geneva, 15 May 1982

Annexes: 2

Subject: Monthly letter on the operation of the World Weather Watch (May 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 1 - Global Observing System

- A. GOS regulatory or guidance material
- 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

To: Permanent Representatives (or Directors of Meteorological or Hydro-meteorological Services) of Members of WMO (PR-3417)
Directors of Meteorological Services of non-Member countries (MC-2210)
President and Vice-President of CBS
Chairmen of CBS Working Groups
Secretary-General of ICAO
Director-General of ASECNA
Director of ECMWF

Annex III - Global Telecommunication System

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

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

- 1.1 New stations**
- 1.2 Deleted stations**

C. Information on the operation of GTS

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

- 1.1 New bulletins**
- 1.2 Deleted bulletins**
- 1.3 Changes to bulletins**

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

- 2.1 New transmissions/broadcasts**
- 2.3 Changes in schedules**

Your co-operation in ensuring that the above information reaches the appropriate operational units of your service is greatly appreciated.

Yours faithfully,



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

Annex I - Global Observing System

Date: 15 May 1982

A. GOS regulatory or guidance material

The acting President of Regional Association II - Asia has formally approved on behalf of the Association the following allocations of ranges of international index numbers (IIiii) to countries in the Arabian peninsula:

<u>Countries</u> (in numerical order)	<u>Allocated ranges</u>
Saudi Arabia	(40350 - 40549 (41000 - 41149
Kuwait	40550 - 40599
Bahrain	41150 - 41159
Qatar	41160 - 41179
United Arab Emirates	41180 - 41239
Oman	41240 - 41319
Yemen	41320 - 41399
Democratic Yemen	41400 - 41499

The above allocations will be implemented as from 1 January 1983.

B. Changes in global or regional components of WWW plan

1. Regional basic synoptic networks

1.1. New stations

Dominican Republic: 78460 SANTIAGO (19°28'N, 70°42'W) (Surface observations)

Greece: 16624 CHRISOUPLI OF KAVALA (40°55'N, 24°37'E) (Surface observations)

Norway: 01059 BANAK* (70°04'N, 24°59'E) (Surface observations)

* The QC GMT observation is considered to be satisfied by the corresponding observation made at station 01065 KARASJOK (69°28'N, 25°30'E)

1.2. Deleted stations

Norway: 01061 BRENNELV (70°04'N, 25°07'E) (Surface 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

84331 ANDOAS 0254S 7624W 100 - STATION X . . . X X X X H11-24 /
84396 REQUENA 0503S 7351W 200 - STATION X . . . X X X X H11-24 /
84405 HUANCABAMBA 0514S 7927W 1552 - STATION X . . . X X X X H11-24 /
84560 PUERTO ESPERANZA 0945S 7045W 350 - STATION X . . . X X X X H11-24 /
84630 HUAYAO 1202S 7519W 3350 - STATION X . . . X X X X H11-24 /
84705 PUQUIO 1442S 7408W 3213 - STATION X . . . X X X X H11-24 /
84766 MAZO CRUZ 1644S 6943W 4045 - STATION X . . . X X X X H11-24 /
84775 PUNTA COLES 1742S 7123W 50 - STATION X . . . X X X X H11-24 /

85152 SAN BORJA 1452S 6645W - - X X X X /
 78655 SANTA ANA/EL PALMAR 1359N 8934W - 725 X X . . X X X X H12-03 /
 78670 SAN MIGUEL/EL PAPALON 1327N 8807W - 80 X X . . X X X X H12-03 /
 03063 AVIEMORE 5712N 0350W - 220 X X X X X X X H00-24 /
 03403 NANTMONR 5300N 0405W - 53 X X X X X /
 03717 CARDIFF WEATHER CENTRE 5129N 0311W - 9 X X X X X X X H00-24 /
 03801 SCILLY/ST. MARY'S AIRPORT 4955N 0617W - 35 . . . X X X . . H09-17 /
 03802 SCILLY/ROUND ISLAND 4959N 0619W - 38 X X X X X 16 X 23 /

1.2. Deleted stations

40900 DARWAZ / 40901 KHWAHAN / 40902 IMMAM SAHEB / 40903 KHWAJA GHAR /
 40907 DAULAT ABAD / 40910 SHOR-TIPA / 40912 AIBACK / 40915 TALIKAN / 40917 KESHM /
 40924 KALDAR / 40926 SARI-PUL / 40927 DARI-SUF / 40928 YANGIDALA / 40933 HAJIGAK /
 40934 ASMAR / 40939 QADIS / 40941 CHELMIN / 40943 SHAHRAK / 40944 LAL /
 40946 PANJAB / 40947 PAGHMAN / 40956 SALMA / 40966 NAWCR/OKAK / 40967 BEHSOOD /
 40973 BACKWA / 40975 GULLESTAN / 40976 KAJAKI / 40979 KALAT / 40981 WAZI-KHWA /
 40989 DARVEYSHAN / 40995 CHAR-BURJACK /
 84301 GUEPPI / 84361 EL SALTO / 84382 BORJA / 84400 PAITA / 84403 SAN IGNACIO /
 84453 CHOTA / 84502 SALAVERY / 84532 CARAZ / 84614 MAZAMARI / 84675 YUCAY /
 84720 SAN JUAN / 84727 HUANCANE / 84746 LAGO TITICACA / 84761 MOLLENDO /
 84771 ILO / 85183 SAN MIGUEL DE HUACHI / 85191 CHACALTAYA / 85203 OVEJUYO /
 01072 LEBESBY / 01131 GLAPEN FYR / 02533 SKARA /
 03106 RHUVAAL / 03149 EARL'S HILL / 03402 BEDDGELEERT /
 03497 GORLESTON / 03633 GLOUCESTER / 03804 SCILLY/ST. MARY'S /
 OCEAN WEATHER STATION TANGO /

1.3. Changes to existing stations

61701 BANJUL/YUNDUM . . P . / 61731 BASSE . . P . /
 64503 MAYUMBA X X X X X X X X /
 61995 VACOAS (MAURITIUS) X X X X X X X . W . W . /
 63150 BORAMA / 63190 LAS-ANOD /
 63220 SCUSCIUBAN / 65578 ABIDJAN P P RW P /
 40458 KHASSAB X X X X X X X X / 40461 SOHAR X X X X X X X X /
 40462 SEEB, INTER. AIRPORT RW . P . / 40465 SAIQ . X X X X X X X X /
 84628 LIMA-CALLAO/AEROPUERTO INTER. JORGE CHAVEZ RW . . P /
 85293 POTOSI X . X X /
 78615 FLORES X X X X X X X X / 78627 HUEHUETENANGO X X X X X X X X /
 78637 PUERTO BARRIOS X X X X X X X X / 78647 SAN JOSE X X X X X X X X /
 91650 ROTUMA X X X X X X X X /
 91652 UNDU POINT X X X X X X X X / 91659 NAMBOUWALU X X X X X X X X /
 91660 YASAWA-I-RARA X X X X X X X X / 91680 NANDI RW . W . /
 91691 LAKEMBA X X X X X X X X / 91693 VUNISEA X X X X X X X X /
 91697 MATUKU X X X X X X X X / 91699 ONO-I-LAU X X X X X X X X /
 48053 MEIKTILA PR P P . / 96091 TANJUNGPINANG/KIJANG P P P P /
 96145 TAREMPA P . . . / 96147 RANAI/RANAI P P . . /
 96221 PALEMBANG/TALANGBETUTU P P P P / 96295 TELUKBETUNG/BERANTI P P P P /
 96581 PONTIANAK/SUPADIO P P P P / 96645 PANGKALAN BUN/ISKANDAR X X X X X X . . /
 96655 PALANGKARAYA/PANARUNG X X X X /
 96685 BANJARMASIN/SYAMSUDDIN NOOR P P P . / 96837 SEMARANG P P P . /
 96925 SANGKAPURA (BAWEAN IS.) P P P P / 96933 SURABAYA/PERAK /
 96935 SURABAYA/JUANDA X X X X X X X X RW . W . /
 97014 MENADO/DR. SAM RATULANGI RW P RW . /
 97028 TOLI-TOLI/LALOS X X X / 97072 PALU/MUTIARA P P P . /
 97086 LUWUK/BUBUNG X X X / 97180 UJUNG PANDANG/HASANUDDIN RW . . . /
 97192 BAU-BAU/BETO AMRIRI X X X /
 97260 SUMBAWA BESAR/SUMBAWA BESAR P P P P / 97270 BIMA X X X /
 97372 KUPANG/EL TARI P P P P / 97560 BIAK/MOKMER P . P . /
 97686 WAMENA/WAMENA X X X X / 97690 JAYAPURA/SENTANI P P . . /
 97760 KAIMANA/UTAROM X X X X X / 97796 KOKONAO/TIMUKA X X X X X /
 97810 TUAL/DUMATUBUN P P . . / 97876 TANAH MERAH/TANAH MERAH X X X X X /
 97900 SAUMLAKI X X X X X X X X P P P . /
 03213 ESKMEALS . RW W . /
 12150 GDANSK-REBIECHOWO . P . . / 12195 SUWALKI . P . . /
 12205 SZCZECIN . P . . / 12240 BYDGOSZCZ . P . . /

12250 TORUN . P . . / 12295 BIALYSTOK . P . . / 12360 PLOCK . P . . /
12375 WARSZAWA-OKECIE . P . . / 12400 ZIELONA CORA . P . . /
12415 LEGNICA BARTOSZOW . P . . / 12455 WIELUN . P . . / 12465 LODZ . P . . /
12495 LUBLIN RADAWIEC . P . . / 12500 JELENIA CORA . P . . /
12566 KRAKOW . P . . / 12570 KIELCE . P . . /
12580 RZESZOW-JASIONKA . P . . /
89052 ARCTOWSKI X . X . X . X . /

Annex III - Global Telecommunication System

Date: 15 May 1982

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)

<u>1.1. New stations</u>	<u>1.2. Deleted stations</u>
SYNOP: 62750 at 00,18 GMT 64503 at 00 GMT 78615 at 06 GMT 78637 at 06 GMT 78647 at 06 GMT 97900 at 18 GMT	SYNOP: 63150 at 06,12 GMT 63190 at 06,12 GMT 63220 at 06,12 GMT 67441 at 00 GMT 67531 at 18 GMT 97686 at 12 GMT
TEMP: 96935 at 00 GMT	TEMP: 84628 at 12 GMT 96933 at 00 GMT 97180 at 12 GMT
PILOT: 48053 at 12 GMT (P) 65578 at 00 GMT (P) 67475 at 06 GMT (W) 67633 at 06 GMT (W) 67663 at 06 GMT (W) 91650 at 00,06,12,18 GMT (P) 96147 at 06 GMT (P) 96221 at 18 GMT (P) 96685 at 06 GMT (P) 96925 at 18 GMT (P) 96935 at 12 GMT (W) 97072 at 00,12 GMT (P) 97372 at 00,06,12,18 GMT (P) 97560 at 00 GMT (P) 97900 at 00,12 GMT (P)	PILOT: 67475 at 00 GMT (W) 67633 at 00 GMT (W) 67663 at 00 GMT (W) 91680 at 06,18 GMT (W) 96933 at 12 GMT (W) 97072 at 00,12 GMT (W) 97372 at 00,12 GMT (W) 97560 at 00 GMT (W) 97900 at 00,12 GMT (W)

C. Information on the operations of GTS

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

<u>1.1. New bulletins</u>	
SMWB11 RJTD 12809 FM.13-VII 00,06,12,18	AUTOMATIC STATIONS (BUOYS) /
SIWB21 RJTD 22819 FM.13-VII 03,09,15,21	AUTOMATIC STATIONS (BUOYS) /
SMTH40 VTBB 22101 FM.12-VII 00,06,12,18	48325 48330 48351 48352 48357 48376 48377 48383 48403 48405 48425 48426 48430 48450 48459 48460 48501 48550 48552 48564 48566 48568 48580 /
SITH40 VTBB 22113 FM.12-VII 03,09,15,21	48325 48330 48351 48352 48357 48376 48377 48383 48403 48405 48425 48426 48430 48450 48459 48460 48501 48550 48552 48564 48566 48568 48580 /
TSXN40 EESA 78343 FM.88-VI EXT. 00,12	SEA SURFACE TEMPERATURE (0-90W) SECTION 444 /
TSXN93 EESA 78348 FM.88-VI EXT. 00,12	SEA SURFACE TEMPERATURE (0-90E) SECTION 444 /
TSXS45 EESA 78353 FM.88-VI EXT. 00,12	SEA SURFACE TEMPERATURE (0-90W) SECTION 444 /
TSXS98 EESA 78358 FM.88-VI EXT. 00,12	SEA SURFACE TEMPERATURE (0-90E) SECTION 444 /

SEUK1	EGRR	17550			SEISMIC DATA /
SMNA22	EGRR	27606	FM.12-VII	00,06,12,18	71094 71098 71600 71603 71707 71714 71803 71816 71826 72304 72405 72494 72528 78016 /
USEU31	EGRR	37604	FM.35-V	00,12	06447 06610 07110 07145 07510 07645 10035 10338 10739 /
USEU32	EGRR	37605	FM.35-V	00,12	09393 11035 12375 12843 16044 16242 16320 16560 16716 /
USEU34	EGRR	37607	FM.35-V	00,12	08001 08221 08302 08509 085212 08579 60155 60390 60571 /
USEU35	EGRR	37608	FM.35-V	00,12	13275 15120 15420 15614 17062 40179 62010 62053 62306 /

1.2. Deleted bulletins

SMWB1	RJTD	12801	FM.13-VII	00,06,12,18 /
SXWB10	RJTD	22859	FM.13-VII	00,03,06,09, 12,15,18,21 /
USWB1	RJTD	32804	FM.36-V	00,12 /
USWB1	RJTD	32804	FM.36-V	06,18 /
UKWB1	RJTD	32819	FM.36-V	00,12 /
ULWB1	RJTD	32822	FM.36-V	00,12 /
ULWB1	RJTD	32822	FM.36-V	06,18 /
UEWB1	RJTD	32831	FM.36-V	00,12 /
UPWB1	RJTD	32858	FM.33-V	06,18 /
CEWB1	RJTD	32891	FM.76-VI	
SMAS20	RJTD	22807	FM.12-VII	00,12 /
SMAS22	RJTD	22809	FM.12-VII	00,12 /
SMAS23	RJTD	22900	FM.12-VII	00,12 /
SMAF20	RJTD	22901	FM.12-VII	00,12 /
SMEU20	RJTD	22902	FM.12-VII	00,12 /
SMEU21	RJTD	22903	FM.12-VII	00,12 /
SMNA20	RJTD	22904	FM.12-VII	00,12 /
SMAK40	RJTD	22905	FM.12-VII	00,06,12,18 /
SMNA21	RJTD	22906	FM.12-VII	00,12 /
SIWB20	RJTD	22812	FM.13-VII	03,09,15,21 /
SIVX24	RJTD	22817	FM.13-VII	03,09,15,21 /
USVX21	RJTD	32808	FM.36-V	00,12 /
USAF20	RJTD	32901	FM.35-V	00,12 /
USAS20	RJTD	32902	FM.35-V	00,12 /
USAS21	RJTD	32903	FM.35-V	00,12 /
USAS22	RJTD	32904	FM.35-V	00,12 /
USAS23	RJTD	32905	FM.35-V	00,12 /
USEU20	RJTD	32906	FM.35-V	00,12 /
USEU21	RJTD	32907	FM.35-V	00,12 /
USNA20	RJTD	32908	FM.35-V	00,12 /
USAK20	RJTD	32909	FM.35-V	00,12 /
UGWB20	RJTD	32861	FM.33-V	06,18 /
CSAS1	VTBB	12191	FM.71-VI /	
CUAS1	VTBB	32191	FM.75-VI /	
ULMO1	MNUB	33729	FM.35-V	00,12 /
UEMO1	MNUB	33739	FM.35-V	00,12 /
UPMO1	MNUB	33759	FM.32-V	00,12 /
UHMO1	MNUB	33778	FM.32-V	00,12 /
UGMG20	MNUB	33769	FM.32-V	00,12 /
SMVF6	EGRR	17605	FM.13-VII	00,06,12,18 /
SMNA21	EGRR	27606	FM.12-VII	00,06,12,18 /
SIVF26	EGRR	27615	FM.13-VII	03,09,15,21 /
USEU21	EGRR	37501	FM.35-V	00,12 /
USEU22	EGRR	37502	FM.35-V	00,12 /
USEU23	EGRR	37503	FM.35-V	00,12 /
USEU24	EGRR	37504	FM.35-V	00,12 /
USEU25	EGRR	37505	FM.35-V	00,12 /
USEU26	EGRR	37506	FM.35-V	00,12 /

1.3. Changes to bulletins

(i) Changes in content of the following bulletins:

SMTH20	VTBB	22100	FM.12-VII	00,06,12,18	48328 48354 48379 48455 48475 48477 48532 /
SITH21	VTBB	22111	FM.12-VII	03,09	48328 48354 48379 48455 48475 48477 48532 /
SITH21	VTBB	22111	FM.12-VII	15,21	48328 48354 48379 48455 48475 48477 48532 /
UKMO1	MNUB	33719	FM.35-V	00,12	44292 /

(ii) Replace station index number 03804 by 03809 in the following bulletins:

SMUK22 EGRR (27500), SIUK22 EGRR (27511), SNUK21 EGRR (27520) /

(iii) Replace the abbreviated heading and the CLLLL number of bulletin:

SAUK21 EGRR 27530 by SXUK21 EGRR 27550 /

2. Transmission schedules (Publication No. 9, Volume C, Chapter II)2.1. New transmissions/broadcasts

I-ii effective 4.5.82 St. Helena (Bottom Woods) GHH 6824 kHz (0200, 0230),
9044 kHz (0215, 0240), 17414 kHz (1015, 1040, 1420, 1445),
22777.5 kHz (1000, 1030, 1400, 1435), F1 (50 bauds), 1 kW /

2.3. Changes in schedules

II-ii TOKYO (JMG) and TOKYO (JMI) RTT broadcasts effective 1.3.82 /
II-iii TOKYO (JMH) and TOKYO (JMJ) radio-facsimile broadcasts effective 1.5.82 /
VI-ii BRACKNELL (GFL) RTT broadcast effective 1.6.82 replace SAUK21 EGRR 27530
by SXUK21 EGRR 27550 (reports from light vessels in U.K. national
practice code) /
VI-iii BRACKNELL (GFE) radio-facsimile broadcast effective 26.4.82 replace
chart transmission time: 1108 (chart AXXX EGRR) by 1025 /
VI-iii PARIS-CPZ and PARIS-NATIONAL radio-facsimile broadcasts effective 1.6.82
at 0835 and 2030 delete charts ASNT LFPW 98419 and ASNT LFPW 98463 /
