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W/OIS

Annexes: 2

GENEVA, 29 June 1990

Subject : Monthly letter on the operation of the World Weather Watch (WWW) and Marine Meteorological Services (MMS) (June 1990)

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

Dear Sir/Madam,

As you are aware, all the information on changes to the operation of the World Weather Watch (WWW) and Marine Meteorological Services (MMS) is being assembled and distributed by the Secretariat on a monthly basis to facilitate updating and follow-up action.

In this connection, please find attached the annexes providing the latest operational information on WWW and MMS. 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

To: Permanent Representatives (or Directors of Meteorological or Hydro-meteorological Services) of Members of WMO (PR-4512)
Directors of Meteorological Services of non-Member countries (MC-2432)
Presidents and Vice-Presidents of Regional Associations (P.RA-1245)
Presidents and Vice-Presidents of Technical Commissions (P.TC-1363)
Chairmen of CBS Working Groups
Secretary-General of ICAO
Director-General of IATA
Secretary of IOC
Director-General of ASECNA
Director of ECMWF

4. Automatic marine stations

5. ARGOS service

5.1 ARGOS monthly status report

6. Feed-back from Members to the Secretariat on any changes in the observing

Annex III - Global Telecommunication System

C. Information on the operation of the GTS

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

1.3 Changes to bulletins

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

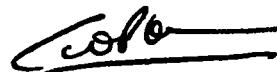
2.2 Deleted transmissions/broadcasts

2.3 Changes in schedules/technical specifications

The CBS Advisory Working Group recommended that a special table should be added to the monthly letter to report changes of the present status of implementation of observing programmes of SYNOP, TEMP and PILOT reporting stations. You will note, therefore, that a new item, number 6, "Feed-back from Members to the Secretariat on any changes in the observing network" has been added to Annex I - Global Observing System.

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 the Secretariat accordingly.

Yours faithfully,



(G.O.P. Obasi)
Secretary-General

Annex I - Global Observing System

Date: June 1990

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

1. Publication No. 9, Volume A - Stations

1.1 New stations

11144	ZELL AM SEE	4720N	1248E	763	766	. . X X X X X .	. . . .	AUT/
11149	OBERTAUERN	4716N	1334E	1787	1742	. . X X X X X .	. . . .	AUT/
11152	MATTSEE	4758N	1306E	-	502	. . X X X X X .	. . . .	AUT/
11154	GMUNDEN	4754N	1347E	427	424	. . X X X X X .	. . . .	AUT/
11340	SCHMITTENHOEHE	4720N	1244E	1956	1973	. . X X X X X .	. . . .	AUT/
11345	ST. VEIT IM PONGAU	4721N	1309E	750	750	. . X X X X X .	. . . .	AUT/
11355	WINDISCHGARSTEN	4744N	1420E	611	596	. . X X X X X .	. . . .	AUT/
11357	ST. WOLFGANG	4744N	1327E	542	539	. . X X X X X .	. . . .	AUT/
11360	IRDNING/GUMPENSTEIN	4730N	1407E	-	710	. . X X X X X .	. . . .	AUT/
91550	LINUA AIRPORT AWS (TORRES ISLANDS)	1319S	16637E	-	5	X X X X X X X X	. . . .	AUT/
93561	STEPHENS ISLAND	4040S	17400E	-	187	X X X X . . X X /	
93773	TIMARU AERO	4418S	17114E	-	26	X X X X X X X X	. . . .	AUT/
89208	U.WI. ID 8908	8957S	0001W	2835	-	X X X X X X X X	. . . .	AUT/
89262	U.WI. ID 8926	6658S	6033W	17	-	X X X X X X X X	. . . .	AUT/
89264	U.WI. ID 8920	7126S	6856W	780	-	X X X X X X X X	. . . .	AUT/
89266	U.WI. ID 8902	7213S	6020W	91	-	X X X X X X X X	. . . .	AUT/
89268	U.WI. ID 8917	7501S	6232W	25	-	X X X X X X X X	. . . .	AUT/
89284	U.WI. ID 8910	7555S	8355W	1054	-	X X X X X X X X	. . . .	AUT/
89324	U.WI. ID 8903	8000S	12000W	1530	-	X X X X X X X X	. . . .	AUT/
89371	U.WI. ID 8928	6722S	17958W	30	-	X X X X X X X X	. . . .	AUT/
89374	U.WI. ID 8900	7821S	17322W	18	-	X X X X X X X X	. . . .	AUT/
89377	U.WI. ID 8908	8235S	17416W	55	-	X X X X X X X X	. . . .	AUT/
89667	U.WI. ID 8927	7757S	16631E	20	-	X X X X X X X X	. . . .	AUT/
89828	U.WI. ID 8904	7430S	12300E	3280	-	X X X X X X X X	. . . .	AUT/
89832	U.WI. ID 8912	6642S	13948E	240	-	X X X X X X X X	. . . .	AUT/
89834	U.WI. ID 8916	6723S	13843E	1560	-	X X X X X X X X	. . . .	AUT/
89836	U.WI. ID 8919	7001S	13443E	2500	-	X X X X X X X X	. . . .	AUT/
89860	U.WI. ID 8901	7414S	16017E	1772	-	X X X X X X X X	. . . .	AUT/

U.WI. ID = University of Wisconsin identifier

89861	U.WI. ID 8923	7429S	16029E	1525	-	X X X X X X X X X	. . . . .	AUT/
89862	U.WI. ID 8909	7442S	16134E	1200	-	X X X X X X X X X	. . . . .	AUT/
89863	U.WI. ID 8931	7453S	16306E	30	-	X X X X X X X X X	. . . . .	AUT/
89864	U.WI. ID 8905	7455S	16336E	80	-	X X X X X X X X X	. . . . .	AUT/
89865	U.WI. ID 8913	7614S	16842E	275	-	X X X X X X X X X	. . . . .	AUT/
89866	U.WI. ID 8906	7726S	16345E	120	-	X X X X X X X X X	. . . . .	AUT/
89867	U.WI. ID 8911	7730S	16709E	3700	-	X X X X X X X X X	. . . . .	AUT/
89868	U.WI. ID 8924	7956S	16950E	60	-	X X X X X X X X X	. . . . .	AUT/
89869	U.WI. ID 8915	7957S	16958E	75	-	X X X X X X X X X	. . . . .	AUT/
89872	U.WI. ID 8907	7801S	17048E	45	-	X X X X X X X X X	. . . . .	AUT/

U.WI. ID = University of Wisconsin identifier

89755	WEST PRINCE CHARLES (ARGOS ID 8561)	7110S	05907E	-	2590	X X X X X X X X X	. . . . .	AUT/
89762	AWS (ARGOS ID 1179)	6839S	06033E	-	1850	X X X X X X X X X	. . . . .	AUT/
89772	DEEP LAKE (ARGOS ID 1170)	6834S	07811E	-	50	X X X X X X X X X	. . . . .	AUT/
89803	AWS (ARGOS ID 1173)	6830S	10211E	-	2118	X X X X X X X X X	. . . . .	AUT/
89805	AWS (ARGOS ID 1172)	7408S	10950E	-	3070	X X X X X X X X X	. . . . .	AUT/
89811	LAW DOME SUMMIT (ARGOS ID 1174)	6644S	11256E	-	1362	X X X X X X X X X	. . . . .	AUT/
89812	AWS (ARGOS ID 1175)	6824S	11213E	-	1603	X X X X X X X X X	. . . . .	AUT/
89813	AWS (ARGOS ID 1171)	7136S	11115E	-	2740	X X X X X X X X X	. . . . .	AUT/

1.2 Deleted stations

93231 KINLEITH FIRE STATION /
93772 TIMARU AERODROME /

1.3 Changes to existing stations

02274	VINDELN	X X X X X X X X X	/	
02382	LUNGO	X X X X X X X X X	H00-24	. . . . .	AUT /
02631	LUND	. . X . X . X .		. . . . .	/
02635	MALMO	X X X X X X X X X	H00-24	. . . . .	AUT /
02651	KRISTIANSTAD/EVEROD	X X X X X X X X X		. . . . .	/
10046	KIEL-HOLTENAU	X X X X X X X X X	H00-24	. . . . .	/
11012	KREMSMUENSTER	. . X X X (X) X .		. . . . .	( ) AUT /
11141	BISCHOFSHOFEN	. . X (X)(X)(X) X .		. . . . .	( ) AUT /
43599	GAN	X X X X X X X X X		W . W . .	/
71805	SAINT-PIERRE	. . . X X X X X X		. . . . .	/
93607	GREYMOUTH HP=20	X X X X X . . X		. . . . .	/

4. Automatic marine stations

Canada

Data from moored and drifting buoys are collected via geostationary and polar orbiting satellites respectively. Meteorological reports from moored buoys using FM 13-IX SHIP code are distributed on the GTS from the Direct Readout Station located in Vancouver, B.C. Reports from drifting buoys are received at the Argos Local User Terminal in Edmonton and distributed on the GTS using the FM 14-VIII DRIBU code.

Legend

<u>Column</u>	<u>Observed or technical parameters</u>
1	Wind direction and speed
2	Air temperature
3	Air pressure
4	Pressure tendency
5	Sea-surface temperature
6	Wave period and height
7	Wave spectra
8	Peak wind gust

Moored buoys (North-east Pacific):

Moored buoys (North-west Atlantic):

WMO Identifier	Argos Identifier	Position		Observed or technical parameters							
		1 May 1990		1	2	3	4	5	6	7	8
44137	03449	41°12'N	061°08'W	.	X	X	X	X	X	X	X
44138	03434	44°13'N	053°36'W	.	X	X	X	X	X	X	X
44139	03448	44°19'N	057°22'W	X	X	X	X	X	X	X	X

Moored buoys (Great Lakes):

WMO Identifier	Position		Observed or technical parameters							
	1 May 1990		1	2	3	4	5	6	7	8
45132	42°28'N	081°13'W	X	X	X	X	X	X	X	X
45135	43°51'N	078°20'W	X	X	X	X	X	X	X	X
45136	48°32'N	086°57'W	*	*	*	*	*	*	*	*
45137	45°33'N	081°01'W	X	X	X	X	X	X	X	X

Drifting buoys (North-east Pacific):

WMO Identifier	Argos Identifier	Position		Observed or technical parameters							
		18 May 1990		1	2	3	4	5	6	7	8
46687	07138	44°19'N	154°40'W	.	X	X	.	X	.	.	.
46693	07140	40°44'N	146°11'W	.	X	X	.	X	.	.	.
46694	07141	27°47'N	128°47'W	.	X	X	.	X	.	.	.
46695	07142	32°17'N	139°36'W	.	X	X	.	X	.	.	.
46697	07144	26°07'N	146°49'W	*	X	X	.	X	.	.	*
46699	07146	50°10'N	134°32'W	.	X	X	.	X	.	:	.
46704	07128	46°35'N	165°23'W	.	X	X	X	X	.	.	.
46705	07129	47°51'N	162°51'W	.	X	X	X	X	.	.	.
46706	07130	46°17'N	147°31'W	.	X	X	X	X	.	.	.
46707	07131	44°23'N	131°35'W	.	X	X	X	X	.	.	.

Drifting buoys (Arctic Icepack):

WMO Identifier	Argos Identifier	Position		Observed or technical parameters							
		18 May 1990		1	2	3	4	5	6	7	8
48536	07405	66°11'N	027°22'W	.	.	X	.	.	.	.	.
48544	07412	83°40'N	093°43'W	.	.	X	.	.	.	.	.

* Sensor/system failure

United States of America

List of U.S.A. Ocean Data Acquisition System (ODAS) included in the June 1990 Data Platform status Report of the Data Buoy Centre of the National Oceanic and Atmospheric Administration (NOAA). Data from moored buoys and platforms are collected by geostationary meteorological satellites and reports are distributed on the GTS in SHIP code. Data from drifting buoys are collected by the Argos system and distributed on the GTS in DRIBU code.

<u>Column</u>	<u>Legend</u>	<u>Observed or technical parameters</u>
1	Wind direction and speed	
2	Air temperature	
3	Pressure	
4	Pressure tendency	
5	Sea surface temperature	
6	Wave period and height	
7	Wave spectra	
8	Drogued	

Moored buoys:

WMO Identifier	Position		Observed or technical parameters						
	7 June 1990		1	2	3	4	5	6	7
32302	18°00'S	85°06'W	*	*	*	*	*	*	*
41001**	34°54'N	73°00'W	X	X	X	X	X	X	X
41002**	32°18'N	75°12'W	X	X	X	X	*	X	X
41006**	29°18'N	77°24'W	X	X	X	X	X	X	X
41008	30°42'N	81°06'W	X	X	X	X	X	X	X
41009	28°30'N	80°12'W	X	X	X	X	X	X	X
41010	28°54'N	78°30'W	X	X	X	X	X	X	X
42001**	25°54'N	89°42'W	X	X	X	X	X	X	X
42002**	26°00'N	93°30'W	X	X	X	X	X	X	X
42003**	25°54'N	85°54'W	X	X	*	X	X	X	X
42007	30°06'N	88°48'W	X	X	X	X	X	X	X
42015	30°12'N	88°12'W	X	X	X	X	X	X	X
42016	30°12'N	88°06'W	*	*	*	*	*	*	*
42019	27°54'N	95°00'W	X	X	X	X	X	X	X
42020	27°00'N	96°30'W	X	X	X	X	X	X	X
44004**	38°30'N	70°36'W	X	X	X	X	X	X	X

* Sensor/system failure

** Primarily for National Weather Service (NWS) support; however, all stations report data to NWS

Moored buoys (continued):

WMO Identifier	Position		Observed or technical parameters						
	7 June 1990		1	2	3	4	5	6	7
44005**	42°42'N	68°36'W	X	X	X	X	X	X	X
44007**	43°30'N	70°06'W	X	X	X	X	X	X	X
44008**	40°30'N	69°30'W	X	X	X	X	X	X	X
44009**	38°30'N	74°36'W	X	X	X	X	X	X	X
44011**	41°06'N	66°36'W	X	X	X	X	X	X	X
44012**	38°48'N	74°36'W	X	X	X	X	X	X	X
44013**	42°24'N	70°48'W	X	X	X	X	X	X	X
45001**	48°00'N	87°49'W	X	X	X	X	X	X	X
45002**	45°18'N	86°24'W	X	X	X	X	*	X	X
45003**	45°18'N	82°42'W	X	X	X	X	X	.	.
45004**	47°30'N	86°30'W	X	X	X	X	X	X	X
45005**	41°42'N	82°24'W	X	X	X	X	X	X	X
45006**	47°18'N	89°54'W	X	X	X	X	X	X	X
45007**	42°42'N	87°06'W	X	X	X	X	X	X	X
45008**	44°18'N	82°24'W	X	X	X	X	X	.	.
46001**	56°18'N	148°18'W	*	*	*	*	*	*	*
46002**	42°30'N	130°24'W	*	*	*	*	*	*	*
46003**	51°54'N	155°54'W	X	X	X	X	X	X	X
46005**	46°06'N	131°00'W	X	X	X	X	X	X	X
46006**	40°48'N	137°42'W	X	X	X	X	X	X	X
46010**	46°12'N	124°12'W	X	X	X	X	X	X	X
46011	34°54'N	120°54'W	X	X	X	X	X	X	X
46012	37°24'N	122°42'W	*	*	*	*	*	*	*
46013	38°12'N	123°18'W	X	X	X	X	X	X	X
46014	39°12'N	124°00'W	X	X	X	X	X	X	X
46022	40°48'N	124°30'W	X	X	X	X	X	X	X
46023	34°12'N	120°42'W	X	X	X	X	X	X	X
46025	33°42'N	119°06'W	X	X	X	X	X	X	X
46026**	37°48'N	122°42'W	X	X	X	X	X	X	X
46027**	41°48'N	124°24'W	X	X	X	X	X	X	X
46028	35°48'N	121°54'W	X	X	X	X	*	X	X
46030	40°24'N	124°30'W	X	X	X	X	X	X	X
46035	57°00'N	177°42'W	X	X	X	X	*	X	X
46040	44°48'N	124°18'W	X	X	X	X	X	X	X
46041	47°24'N	124°30'W	X	X	X	X	X	X	X
46042	36°48'N	122°24'W	X	X	X	X	X	X	X
51001**	23°24'N	162°18'W	X	X	X	X	X	X	X
51002**	17°12'N	157°48'W	X	X	X	X	X	X	X
51003**	19°12'N	160°48'W	X	X	X	X	X	X	X
51004**	17°30'N	152°36'W	X	X	X	X	X	X	X

* Sensor/system failure

** Primarily for National Weather Service (NWS) support; however, all stations report data to NWS.

Drifting buoys:

WMO Identifier	Argos Identifier	Position 7 June 1990	Observed or technical parameters							
			1	2	3	4	5	6	7	8
14803	08844	24°S 057°E	.	X	X	.	X	.	.	.
14804	08845	22°S 078°E	.	X	X	.	X	.	.	.
17803	05571	43°S 074°E	X	*	X	.	X	.	.	X
17804	12300	47°S 008°E	.	*	X	.	X	.	.	.
17805	12304	46°S 015°E	.	X	X	.	X	.	.	.
17820	08846	28°S 026°W	.	X	X	.	X	.	.	.
32814	07491	18°S 085°W	.	X	X	.	X	.	.	.
33823	08965	23°S 004°E	.	X	X	.	X	.	.	.
33824	08966	37°S 012°E	.	X	X	.	X	.	.	.
33825	12301	57°S 015°W	.	X	X	.	X	.	.	.
33826	12296	54°S 046°W	.	X	X	.	X	.	.	.
33827	12297	49°S 031°W	.	X	X	.	X	.	.	.
33828	12298	49°S 026°W	.	.	.	.	.	.	.	.
54829	06762	38°S 163°W	.	X	X	.	X	.	.	.
54830	06763	49°S 156°W	.	*	X	.	X	.	.	.
54831	06764	49°S 150°W	.	X	X	.	X	.	.	.
54832	06585	46°S 170°W	X	X	X	.	X	.	.	X
54833	06586	50°S 159°W	X	X	X	.	X	.	.	X
55801	09223	38°S 132°W	.	X	X	.	X	.	.	.
55802	08843	21°S 094°E	.	X	X	.	X	.	.	.
55829	06785	42°S 082°E	.	X	X	.	X	.	.	.
56825	08833	47°S 136°W	.	X	X	.	X	.	.	.
56827	09221	58°S 095°E	.	X	X	.	X	.	.	.
56828	09220	15°S 092°E	.	X	X	.	X	.	.	.
56829	09222	23°S 084°E	.	X	X	.	X	.	.	.

* Sensor/system failure

5. ARGOS monthly status report

5.1 ARGOS monthly status report

As at 1 June 1990, the ARGOS Service was handling reports from 461 drifting buoys, 81 moored buoys, 4 balloons, 0 ships, 123 animal trackings, 46 fixed stations, 243 boats and 7 miscellaneous platforms. DRIBU reports from 59 drifting buoys, SHIP reports from 28 selected ships and BATHY reports from 17 selected ships were transmitted to the RTH Paris and DRIBU reports from 221 moored and drifting buoys were transmitted to the WMC Washington for insertion into the GTS. The list of platforms reporting through ARGOS and distributed over the GTS is given below.

DRIBU code:

Operating Country	WMO Identifier/Call Sign	Argos Identifier
Australia	55526	02962
	55557	00417
	55558	00416
	55559	00418
	56001	04873
	56541	02946
	56542	02944
	56544	02935
	56546	02951
	56547	04870
Canada	56548	04871
	56549	04872
Canada	47555	06603
	47556	06605
France	44607	05826
	44609	05799
	62503	05790
	62512	05824
	62513	05829
	62551	00367+
	62552	00339
	62561	00249
	62578	00213+
	62581	00227
France	62582	00232
	62583	00233+
	62587	00243+
	3EAJ**	
	A3BZ**	
	C6HL**	
France	FNCZ**	
	FNGB**	
	FNGS**	
	FNOM**	

+ PTT's which were removed during the month

** PTT's transmitting at irregular intervals

Operating Country	WMO Identifier/Call Sign	Argos Identifier
France (continued)		
	FNPA**	
	FNQB**	
	FNZO**	
	FNZP**	
	PNZQ**	
	FPID**	
	GQEK**	
	GTIA**	
	HPEW**	
	JQNY**	
Germany, Federal Republic of	71524	03315
	71528	08056
	71529	08057
	71530	08058
	71531	08059
	71532	08060
	71533	08061
	71536	08064
	71537	08065
	71540	08068
	71541	08069
Japan	52060	08718
	52064	08724
Netherlands	44614	04229
	44615	03037
New Zealand	55578	06437
	55579	06435
	55580	06439
Norway	17001	01591
	17003	01758
	44624	03722
	63512	01792
	71001	01757
	71002	02727
	74001	09405

Operating Country	WMO Identifier/Call Sign	Argos Identifier
Portugal	62692	01078
South Africa**	17512 17513 17514 17516 17517 17518 17519 17520	09096 09092 08263 08267 08268 08261 08265 09097
United Kingdom	44729 62553 62554 62555 62556 62557 62558 62559 62561 62562 62563+ 62565 62567 62568 62570 62572 62573 62575 62576 62580	06305 00203 00202 00209 00210 00211 00246 00219 00249 00235 00236 00326 00332 00333 00340 00225 00351 00359 00362 00200

** The Government of the Republic of South Africa has been suspended by Resolution 38 (Cg-VII) from exercising its rights and enjoying its privileges as a Member of WMO.

+ PTT's which were removed during the month.

Operating Country	WMO Identifier/Call Sign	Argos Identifier
United Kingdom (continued)		
	62585	00205
	62605+	03907
	62606+	03916
	62607	03917
	62803	06299
	64043	06270
	64529+	03038
	64552	06306
United States of America		
	12501	11735
	12505	12637
	12846	11182
	12847	11191
	13512	11714
	14803	08844
	14804	08845
	16805	08823
	17803	05571
	17804	12300
	17805	12304
	17820	08846
	17821	08847
	23504	11280
	23505	11281
	23506	11279
	25537	12789
	32302+	07491
	32513	10843
	32514	10836
	32516	10838
	32517	06863
	32518	11167
	32520	11577
	32522	10808
	32523	10809
	32524	10842
	32525	11192
	32526	11193
	32527	10818

* PTT's which were removed during the month.

<u>Operating Country</u>	<u>WMO Identifier/Call Sign</u>	<u>Argos Identifier</u>
United States of America (continued)	32528	10820
	32529	11194
	32530	11546
	32531	10812
	32536	11149
	32537	10839
	32538	11172
	32539	11875
	32540	11012
	32541	11656
	32542	11153
	32545	10849
	32546	11160
	32549	11163
	32551	06889
	32553	10841
	32554	10840
	32556	11538
	32558	11543
	32560	11572
	32814	07491
	33823	08965
	33824	08966
	33825	12301
	33826	12296
	33827	12297
	33828	12298
	41525	08960
	42502	11490
	42508	11498
	42516	11499
	42517	11500
	43502	11168
	43503	11874
	43504	11198
	43505	11200
	43508	11171
	43509	10847
	43510	11628
	43511	03078
	43801	06898
	43805	10817
	43810	11165
	44502	04570
	44503	09877

Operating Country	WMO Identifier/Call Sign	Argos Identifier
United States of America	44510	04530
(continued)	44511+	04569
	46507	05567
	46516	03076
	46518	11496
	47504	07406
	47601	12785
	48518	12782
	48519	12783
	48520	12784
	48536	07405
	48544	07412
	51510+	06873
	51511	06883
	51512	06884
	51514	11568
	51516	11632
	51517+	11633
	51518	06857
	51519	11646
	51520	11653
	51801	11197
	51802	11650
	51803	11652
	51804	11660
	51805	11622
	51806	11625
	51807	11641
	51808	11651
	51809	11199
	51810	11145
	51811	11644
	51812	11657
	51813	11569
	51815	11571
	51816	11620
	51817	11655
	51818	11630
	51819	11645
	51820	11041

* PTT's which were removed during the month.

<u>Operating Country</u>	<u>WMO Identifier/Call Sign</u>	<u>Argos Identifier</u>
United States of America (continued)	51821	11647
	51822	11870
	51823	11648
	51825	11014
	51826	11871
	51827	11038
	51828	11136
	51829	11202
	51830	11037
	51833	11872
	51834	11170
	51835	11638
	51836	11174
	51837	11642
	51838	11177
	51839	11185
	51840	11536
	51841	11537
	51842	11540
	51844	11542
	51845	11548
	51847	11551
	51848	11557
	51849	11539
	51850	11544
	51851	11547
	51852	11549
	51853	11552
	51854	11554
	51856	11559
	51857	11570
	51858	11580
	51859	11581
	51861	11558
	51862	11561
	51863	11564
	51864	11566
	51865	11623
	52005	01350
	52512	10593
	52520	10590
	52802	10822
	52805	06851
	52806	06880
	52807	10824

Operating Country	WMO Identifier/Call Sign	Argos Identifier
United States of America (continued)	52810	06881
	52813	10835
	52827	10823
	52842	11186
	52843	11187
	52844	11188
	52852	11629
	52853	11624
	52854	11626
	52855	11631
	52856	11639
	52857	11640
	52858	11649
	52859	11654
	52860	11659
	52861	11637
	52862	11560
	52863	11562
	52864	11565
	52865	11567
	53805	11180
	54829	06762
	54830	06763
	54831	06764
	54832	06585
	54833	06586
	55801	09223
	55802	08843
	55829	06785
	56824	08841
	56825	08833
	56827	09221
	56828	09220
	56829	09222
	61525	11299
	61526	11748
	61527	11749
	61530	11488
	64533	12786
	64539	12787
	64540	12788
	73801	08961

<u>ATLAS buoys</u>	<u>WMO Identifier/Call Sign</u>	<u>Argos Identifier</u>
	32315	06379
	32316	06520
	32317	06478
	32318	06795
	51006	06798
	51007	06796
	51008	06797
	51009	06514
	51010	06369
	51011	06516
	51012	06515
	52001	06380
	52002	06471
	52003	06375
	52004	06376
	52006	06472
	52301	06381
	52302	06460

Note

Members operating ARGOS Local Users Terminals (LUTs) are invited to submit to the Secretariat by telex, the list of platforms entering reports into the GTS through their LUTs, effective on or around the 20th of each month.

6. Feed-back from Members to the Secretariat on any changes in the observing network

In view of the difficulties experienced at present in identifying non-implemented observing stations or implemented stations which are closed or suspended for a certain period, or stations making observations but not reaching their NMCs, the ninth session of the CBS Advisory Working Group recommended that a special table be added to the WWW monthly operational letter to serve as feed-back from Members to the Secretariat on any changes of the present state of implementation of observing programmes of SYNOP, TEMP and PILOT reporting stations.

The special table, accompanied by explanatory notes overleaf, is attached as an appendix to this annex. Members are urged to file in this appendix, as and when appropriate, and to return it to the Secretariat before the 1st of each month to enable changes to be included in the next monthly letter.

Feed-back from Members to the Secretariat on any changes in the observing network
 (explanatory notes overleaf)

Global Exchange/Regional Exchange (delete as appropriate)

Country: _____

Station index number	Bulletin identification TTAAii CCCC	Implementation of observing programme								Alternate observing station	Remarks
		00	03	06	09	12	15	18	21		

1. SYNOP

2. TEMP

3. PILOT

Explanatory notes for Feed-back from Members to the Secretariat on any changes in the observing network

1. Separate tables should be prepared for global exchange and regional exchange respectively. These tables should contain information concerning any changes of the present state of implementation of observing programmes of SYNOP, TEMP and PILOT reporting stations given in Attachment I-4 of the Manual on the GTS, Volume I for global exchange and, as applicable, Attachments AF-I, AI-1, SA-1, NA-1, PS-1 and EU-1 of the Manual on the GTS, Volume II for regional exchange.
2. For entries in these tables, the following should be taken into account:
 - (a) In the column "Station index number", the index number (IIii) of each station should be entered in case of any changes in the observing programmes of the stations;
 - (b) In the column "Bulletin identification", the TTAii CCCC of the abbreviated heading of the meteorological bulletins which contains reports from the station should be inserted;
 - (c) In the column "Implementation of observing programme", "X" for implementation and "-" for non-implementation should be inserted as appropriate. In order to easily identify changes in the programme, this should be marked in red;
 - (d) In the column "Alternate observing station", the index number (IIii) of an alternate observing station should be inserted in case another station is available with a view to filling gaps which are caused by suspension of observing programmes of the original station;
 - (e) The required information concerning the observing programme of the alternate station should be inserted in the next horizontal line of the original station;
 - (f) In the column "Remarks", reasons of temporary suspension of observing programmes and an expected date of resumption of the programmes should be given as far as possible. Non-standard collection and/or distribution times should also be included.
3. These tables should be sent to the Secretariat before the 1st of the month for inclusion of the changes in the monthly operational letter, as appropriate.

Annex III - Global Telecommunication System

Date: June 1990

C. Information on the operation of the GTS

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

1.3 Changes to bulletins

RTH Offenbach

As from 5 June 1990, the Federal Republic of Germany has added station 10046 Kiel-Holtenau to the following meteorological bulletins:

SMDL23 EDZW
SIDL23 EDZW
SNDL21 EDZW

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

2.2 Deleted transmissions/broadcasts

VI-i Sofia-Amman point-to-point circuit effective 1 June 1990.

VI-ii Sofia RTT broadcast effective 1 June 1990.

2.3 Changes in schedules/technical specifications

VI-i Sofia-Damascus point-to-point circuit effective 1 June 1990:
Read LZA8 4813 kHz, LZV2 11063 kHz (F1B (50 bauds) 15 kW)/