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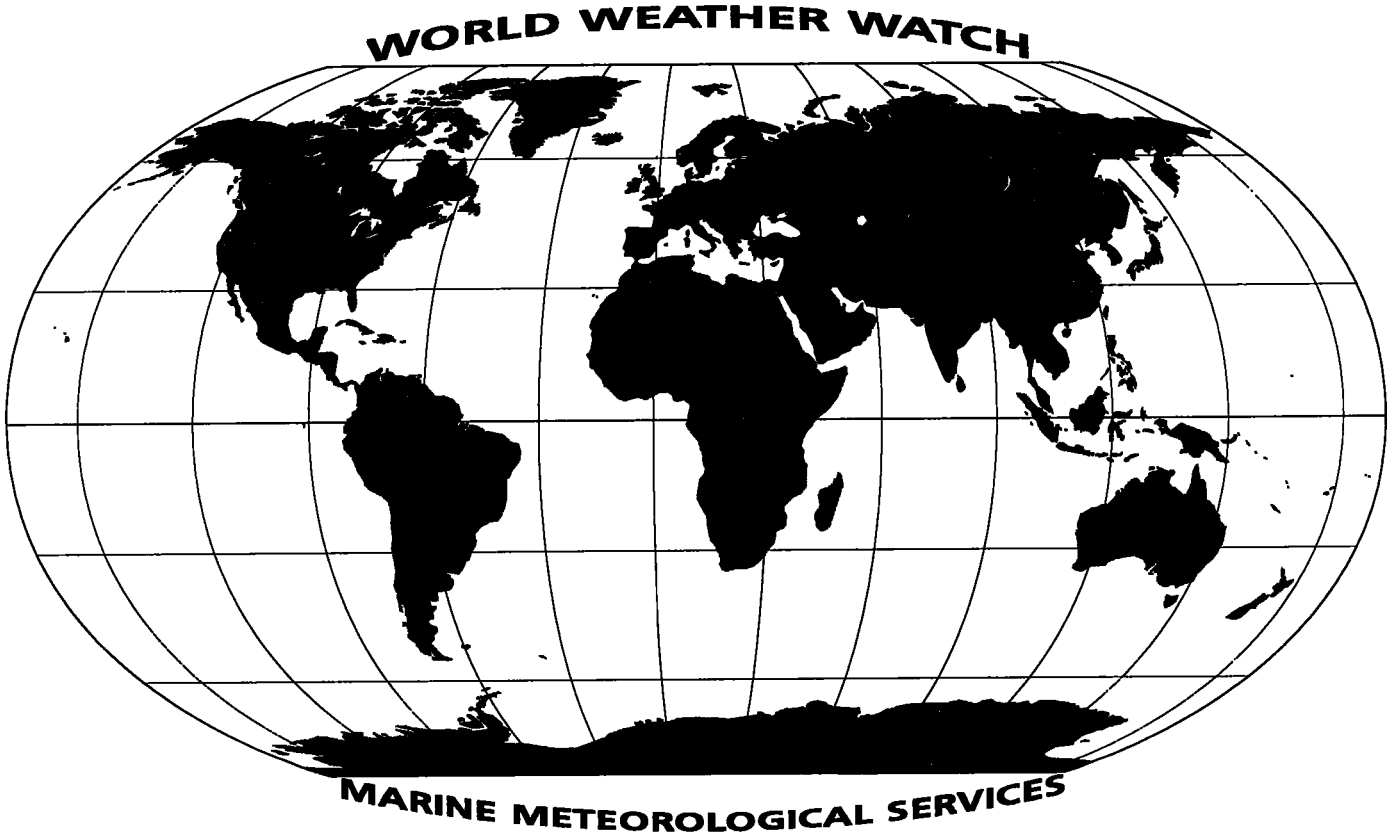
(January 1995)



World Meteorological Organization
GENEVA

The WMO Secretariat would like to express its appreciation to all those who have contributed material to the "Operational Newsletter". ■

Foreword

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 we have created the "OPERATIONAL *NEWSLETTER*" to provide you with the latest operational information on WWW and MMS.

A special table is included in the "OPERATIONAL *NEWSLETTER*" in Annex I - *Global Observing System* to assist Members in reporting changes in the present status of implementation of observing programmes of SYNOP, TEMP and PILOT reporting stations.

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

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

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Contents

Contents

Annex III

GLOBAL TELECOMMUNICATION SYSTEM

Annex I

GLOBAL OBSERVING SYSTEM

A. GOS REGULATORY OR GUIDANCE MATERIAL

3. GUIDANCE MATERIAL ON INSTRUMENTS AND OBSERVING METHODS

3.1 WMO Catalogue of Radiosondes and Upper-air Wind Systems in use by Members

Reference: *Operational Newsletter* — Volume 1994- No. 2

WMO Index Number		
Name of Station		DCP (New ASAP Station)*
Technical Authority over Station		Spanish Meteorological Service
Degrees:	Latitude (- = S)	23°N — 25°N
	Longitude (- = W)	15°W — 16°W
Height (Metres)		
Program:	TEMP	1200
	PILOT	
SONDE:	Regular Type Used	VRS80 15N
	Alternative Type Used	
	Frequency (MHZ)	
Radiation:	Correction Y=Yes/N=No	
	Correction Type Used	
Ground Equipment Used:		
WINDFINDING:	System Used	
	Equipment Used	Vaisala Digicora
Date:		11/94

* See also C.3 Mobile Sea Stations, 3.2 Automated Shipboard Aerological Progamme (ASAP).

C. INFORMATION ON THE OPERATIONAL STATUS OF ELEMENTS OF THE SURFACE-BASED SUB-SYSTEM

1. PUBLICATION NO. 9, VOLUME A - STATIONS

1.1 New stations

Index No.	Name	Latitude	Longitude	Elevation HP	Elevation H/HA	Pressure Level	Surface observations 00	03	06	09	12	15	18	21	Obs. H Obs. S	Upper-air 00	06	12	18	Remarks
Region I — Libyan Arab Jamahiriya																				
62012	El Khoms	32°38'N	14°18'E	22	21		X	X	X	X	X	X	X	X		.	.	.	.	
62200	Obari	26°36'N	12°47'E	463	463		X	X	X	X	X	X	X	X	H00-24	.	.	.	.	

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
1. Publication No. 9, Volume A - Stations / 1.1 New stations *(continued)*

Index No.	Name	Latitude	Longitude	Elevation HP	Elevation H/HA	Pressure Level	Surface observations 00	03	06	09	12	15	18	21	Obs. H Obs. S	Upper-air 00	06	12	18	Remarks
Region II — China (Effective 31 December 1994)																				
54715	Lingxian	37°20'N	116°34'E	19			X	X	X	X	X	.	X	X		.	.	.	.	
54909	Dzngtao	35°04'N	115°34'E	49			X	X	X	X	X	X	X	X		.	.	.	.	
Region V — New Zealand																				
91779	Lupepau'u	18°35'S	173°58'W	70	67		X	X	X	.	X	X	X	X		.	.	.	.	
93344	Taihape	39°41'S	175°47'E		500		X	.	X	.	.	.	X	X		.	.	.	.	
Region VI — Germany																				
10272	Wittstock	53°12'N	12°31'E	74	72		.	.	.	.	.	.	.	.		RW	RW	RW	W	WR
Region VI — Slovakia																				
11801	Malacky	48°24'N	17°09'E	207	205		X	X	X	X	X	X	X	X		.	.	.	.	
11842	Trencín	48°52'N	17°60'E	209	207		X	X	X	X	X	X	X	X		.	.	.	.	
11955	Presov	49°02'N	21°19'E	324	307		X	X	X	X	X	X	X	X		.	.	.	.	
ANTARCTIC — (Stations operated by Australia)																				
89568	Davis (LGB 35 AWS)	76°03'S	65°01'E	2345	2343		X	X	X	X	X	X	X	X		.	.	.	.	AUT
89577	Davis (LGB 46 AWS)	75°51'S	71°29'E	2356	2354		X	X	X	X	X	X	X	X		.	.	.	.	AUT
89758	Mawson (LGB 10 AWS)	71°17'S	59°13'E	2619	2617		X	X	X	X	X	X	X	X		.	.	.	.	AUT
89774	Davis (LGB 59 AWS)	73°27'S	76°47'E	2565	2563		X	X	X	X	X	X	X	X		.	.	.	.	AUT
89807	Casey (Snyder Rocks AWS)	66°33'S	107°45'E	42	40		X	X	X	X	X	X	X	X		.	.	.	.	AUT
89814	Casey (Balaena Is. AWS)	66°01'S	111°05'E	10	8		X	X	X	X	X	X	X	X		.	.	.	.	AUT
89815	Casey (Haupt Nunatak)	66°35'S	110°42'E	83	81		X	X	X	X	X	X	X	X		.	.	.	.	AUT: IRREG. VIA ARGOS

1.2 Deleted stations

Region	Index No.	Name
II — China	54714	Dezhou
	54906	Heze
	57622	Jinfo Shan
V — New Zealand	93322	Te Tuhi Junction

Region	Index No.	Name
ANTARCTIC — (Stations operated by Australia)	89575	Law Base
	89600	Edgeworth David
	89755	West Prince Charles (Argos ID 8561)
	89772	Deep Lake (Argos ID 1170)

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
1. Publication No. 9, Volume A - Stations / 1.3 Changes to existing stations

1.3 Changes to existing stations

Index No.	Name	Latitude	Longitude	Elevation HP	Elevation H/HA	Pressure Level	Surface observations 00	03	06	09	12	15	18	21	Obs. H Obs. S	Upper-air 00	06	12	18	Remarks
Region I — Libyan Arab Jamahiriya																				
62002	Nalut	31°52'N	10°59'E	621	621		X	X	X	X	X	X	X	X	H00-24					
62007	Zuara	32°53'N	12°05'E	3	3		X	X	X	X	X	X	X	X	H00-24					
62008	Yefren	32°04'N	12°32'E	691	691		X	X	X	X	X	X	X	X						
62010	Tripoli Intl. Airport	32°40'N	13°09'E	81	81		X	X	X	X	X	X	X	X	S00-24			RW		
62016	Misurata	32°19'N	15°03'E	32	32		X	X	X	X	X	X	X	X	H00-24					
62019	Sirte	31°12'N	16°35'E	13	13		X	X	X	X	X	X	X	X	H00-24	RW				
62053	Benina	32°05'N	20°16'E	132	132		X	X	X	X	X	X	X	X	S00-24			RW		
62055	Agedabia	30°43'N	20°10'E	7	7		X	X	X	X	X	X	X	X	H00-24					
62056	Shahat	32°49'N	21°51'E	625	625		X	X	X	X	X	X	X	X	H00-24					
62059	Derna	32°47'N	22°34'E	26	26		X	X	X	X	X	X	X	X	H00-24					
62062	Tobruk	32°06'N	23°55'E	50	50		X	X	X	X	X	X	X	X						
62103	Ghadames	30°08'N	09°30'E	357	357		X	X	X	X	X	X	X	X	H00-24	RW				
62120	Gariat El-Sharghia	30°23'N	13°35'E	500	500		X	X	X	X	X	X	X	X						
62124	Sebha	27°01'N	14°26'E	432	432		X	X	X	X	X	X	X	X	H00-24			RW		
62131	Hon	29°08'N	15°57'E	267	267		X	X	X	X	X	X	X	X	H00-24					
62161	Jalo	29°02'N	21°34'E	60	60				X	X	X									
62176	Giarabub	29°45'N	24°32'E	-1	-1				X	X	X	X	X	X	H06-21					
62212	Ghat	25°08'N	10°08'E	692	692		X	X	X	X	X	X	X	X	H00-24					
62259	Tazerbo	25°48'N	21°08'E	260	260		X	X	X	X	X	X	X	X						
62271	Kufra	24°13'N	23°18'E	435	435				X	X	X	X	X	X	H06-21					
Region I — Egypte																				
62305	Sallum Plateau	31°34'N	25°08'E	6	179		X	X	X	X	X	X	X	X	H00-24	RW		RW		
62417	Siwa	29°12'N	25°19'E	-13	-15		X	X	X	X	X	X	X	X	H00-24	P		P		
62423	Farafra	27°03'N	27°58'E	92	82				X	X	X	X	X		H06-18			P		
62459	El Tor	28°14'N	32°37'E	4	1		X	X	X	X	X	X	X	X	H00-12	P		P		
Region II — China																				
58660	Linhai	28°51'N	121°08'E	9			X	X	X	X	X		X	X						
Region V — New Zealand																				
93012	Kaitaia	35°08'S	172°41'E	87	86		X				X		X	X	H00-24	W		W	W	
(Hourly Metar at: 0000, 1100, 1200, 1700, 1800, 2200, 2300)																				
93112	Whenuapai	36°47'S	174°38'E	27	30										H00-24	RW		RW		

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
1. Publication No. 9, Volume A - Stations / 1.3 Changes to existing stations *(continued)*

Index No.	Name	Latitude	Longitude	Elevation HP	Elevation H/HA	Pressure Level	Surface observations 00	03	06	09	12	15	18	21	Obs. H Obs. S	Upper-air 00	06	12	18	Remarks
Region VI — Austria																				
11030	Tulln	48°19'N	16°07'E	176	175		X	X	X	X	X	X	X	X	H04-21 S0630-1430	.	.	.	.	
11019	Allentsteig	48°41'N	15°22'E	607	598		X	X	X	X	X	X	X	X	H06-18	.	.	.	.	AUT
11182	Wiener Neustadt	47°50'N	16°13'E	285	280		X	X	X	X	X	X	X	X	S0630-1430 H00 H03-21	.	.	.	.	
Region VI — Czech Republic																				
11541	Ceske Budejovice	48°56'N	14°27'E	436	432		.	.	X	X	X	.	.	.	H00-24	.	.	.	.	
Region VI — Denmark																				
06153	Tyvelse	55°23'N	11°43'E	38	36		.	X	X	X	X	X	X	X		.	.	.	.	
06161	Spodsbjerg	55°59'N	11°52'E				.	.	.	X	X	.	.	.		.	.	.	.	
06179	Moen	54°57'N	12°33'E	16	14		.	.	.	X	X	X	.	.		.	.	.	.	
Region VI — France																				
07134	Laval	48.°02'N	00.°44'W	101	100		X	X	X	X	X	X	X	X	H00-24	.	.	.	.	
ANTARCTIC — (Stations operated by Australia)																				
89567	Dovers	70°14'S	65°51'E	1100	1099		.	.	.	.	.	.	.	.	IRREG	P	P	P	.	
89757	Mawson (LGB 20 AWS)	73°50'S	55°40'E		2775		X	X	X	X	X	X	X	X		.	.	.	.	
89762	Mawson (LGB 00 GE 03 AWS)	68°39'S	60°33'E		1850		X	X	X	X	X	X	X	X		.	.	.	.	
89803	Casey (GF 08 AWS)	68°29'S	102°10'E		2118		X	X	X	X	X	X	X	X		.	.	.	.	
89805	Casey (GC 46 AWS)	74°08'S	109°50'E		3070		X	X	X	X	X	X	X	X		.	.	.	.	
89810	Casey (Casey Airstrip)	66°17'S	110°48'E		390		X	X	X	X	X	X	X	X		.	.	.	.	
89811	Casey (Law Dome Summit)	66°43'S	112°56'E		1362		X	X	X	X	X	X	X	X		.	.	.	.	
89812	Casey (A0 28 AWS)	68°24'S	112°12'E		1603		X	X	X	X	X	X	X	X		.	.	.	.	
89813	Casey (GC 41 AWS)	71°36'S	111°15'E		2740		X	X	X	X	X	X	X	X		.	.	.	.	

1.5 Temporary changes

- **Notification from Kyrgyzstan**

  That station 36982 Tian-Shan started transmissions again as from 16 December 1994.

- **Notification from Senegal**

  That with effect from 01 January 1995 the NMC Dakar Radiosondage bulletins will contain data of two stations 61641 Dakar-Yoff and 61687 Tambacounda at 1200 UTC.

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
1. Publication No. 9, Volume A - Stations /1.5 Temporary changes *(continued)*

- **Notification from the Russian Federation**

That Russian Antarctic station 89606 VOSTOK renewed operation on 28 November 1994 as well as transmision of its data according to the programme published in Volume A.

3. MOBILE SEA STATIONS

3.2 Automated Shipboard Aerological Programme (ASAP)

- **Notification from Denmark**

The Danish ASAP ship MAKKA ARCTICA, call sign OZJP, is expected to terminate its operation by the middle of January 1995. The ASAP equipment will be transferred to a new ship expected to operate from May 1995 and onwards on the route from Denmark to Greenland. Call sign of the new ship is not yet known.

- **Notification from Spain (See also A. GOS Regulatory or Guidance Material, 3. Guidance Material on instruments and observing methods, 3.1 WMO Catalogue of Radiosondes and Upper-air Wind Systems in use by Memebers)**

A new ASAP station, on board the ship ESPERANZA DEL MAR, call sign EHOA (belonging to the Spanish Navy's Social Institute, which supports the fishing fleet working on the Saharan bank), and managed by the Spanish Met. Service, has satisfactorily passed the tests and started operational work as from November 1994.

4. AUTOMATIC MARINE STATIONS

KEY: Observed or Technical Parameters

Column	Parameters
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

Column	Parameters
9	Subsurface temperatures
10	Relative humidity
11	Visibility
-	Parameter not observed
X	Buoy observes this parameter
.	Data under evaluation, not reported

4.1 Japan

4.1.2 Drifting Buoys – The Maritime Safety Agency (MSA) of Japan

WMO Buoy Identifier	ARGOS Identifier	Position of release:		Date of release
		Latitude	Longitude	
21591	22440	29°59.7'N	159°50.6'E	27 November 1994
21592	22441	29°57.4'N	156°01.1'E	26 November 1994
21593	22442	31°51.6'N	156°03.2'E	28 November 1994
21594	22443	33°02.9'N	150°00.3'E	29 November 1994

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
4. Automatic marine stations / 4.3 United States of America

4.3 United States of America

List of U.S.A. Ocean Data Acquisition System (ODAS) included in the **January 1995** 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 DRIFTER code.

4.3.1 Moored Buoys

WMO buoy Identifier	ARGOS Identifier	Position: 29 Dec 94 - 5 Jan. '95		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
32302		18.0S	85.1W	X	X	X	-	X	X	X	-	-	-	-
41001*		34.7N	72.6W	X	X	X	-	X	X	X	-	-	-	-
41002*		32.3N	75.2W	X	X	X	-	X	X	X	-	-	-	-
41004		32.5N	79.1W	X	X	+	-	X	X	X	-	-	-	-
41006*		29.3N	77.3W	X	X	X	-	X	X	X	-	-	-	-
41009		28.5N	80.2W	X	X	X	-	X	X	X	-	-	-	-
41010		28.9N	78.5W	X	X	X	-	X	X	X	-	-	-	-
41016		24.6N	76.5W	X	X	X	-	X	X	X	-	-	-	-
41018		15.0N	75.0W	X	X	X	-	X	X	X	-	-	-	-
41021		31.9N	80.9W	X	X	X	-	X	X	X	-	-	-	-
42001*		25.9N	89.7W	X	X	X	-	X	X	X	-	-	-	-
42002*		25.9N	93.6W	X	X	X	-	X	X	X	-	-	-	-
42003*		25.9N	85.9W	X	X	X	-	+	+	+	-	-	-	-
42007*		30.1N	88.8W	X	X	X	-	X	.	.	-	-	-	-
42019		27.9N	95.0W	X	X	X	-	X	X	X	-	-	-	-
42020		27.0N	96.5W	X	X	X	-	+	X	X	-	-	-	-
42035		29.2N	94.4W	X	X	X	-	X	X	X	-	-	-	-
42036		28.5N	84.5W	X	X	X	-	X	X	X	-	-	-	-
42037		24.5N	81.4W	X	X	X	-	X	X	X	-	-	-	-
44004*		38.5N	70.7W	X	X	X	-	X	X	X	-	-	-	-
44005*		42.9N	68.9W	X	X	X	-	X	X	X	-	-	-	-
44006		36.3N	75.5W	X	X	X	-	X	.	.	-	-	-	-
44007		43.5N	70.1W	X	X	X	-	X	X	X	-	-	-	-
44008		40.5N	69.4W	+	X	X	-	X	X	X	-	-	-	-
44009		38.5N	74.7W	X	X	X	-	X	X	X	-	-	-	-
44010		36.0N	75.0W	X	X	X	-	X	.	.	-	-	-	-
44011*		41.1N	66.6W	+	X	X	-	X	X	X	-	-	-	-
44013		42.4N	70.7W	X	X	X	-	+	X	X	-	-	-	-
44014		36.6N	74.8W	+	X	X	-	+	X	X	-	-	-	-

* Base funded station of National Weather Service (NWS); however, all stations report data to NWS
\+ Sensor/system failure

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
4. Automatic marine stations / 4.3 United States of America *(continued)*

WMO buoy Identifier	ARGOS Identifier	Position: 29 Dec 94 - 5 Jan. '95		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
44028*		41.4N	71.1W	X	X	X	-	X	X	X	-	-	-	-
45001*		48.0N	87.8W	X	X	X	-	X	X	X	-	-	-	-
45002*		45.3N	86.4W	X	X	X	-	X	X	X	-	-	-	-
45003*		45.3N	82.8W	X	X	X	-	X	X	X	-	-	-	-
45004*		47.5N	86.5W	X	X	X	-	X	X	X	-	-	-	-
45005*		41.7N	82.4W	X	X	X	-	X	X	X	-	-	-	-
45006*		47.3N	89.9W	X	X	X	-	X	X	X	-	-	-	-
45007*		42.7N	87.1W	X	X	X	-	X	X	X	-	-	-	-
45008*		44.3N	82.4W	X	X	X	-	X	X	X	-	-	-	-
46001*		56.3N	148.2W	X	+	X	-	X	X	X	-	-	-	-
46002*		42.5N	130.3W	X	X	X	-	X	X	X	-	-	-	-
46003*		51.9N	155.9W	X	X	X	-	X	X	X	-	-	-	-
46005*		46.1N	131.0W	X	X	X	-	X	X	X	-	-	-	-
46006*		40.9N	137.5W	X	X	X	-	X	X	X	-	-	-	-
46011		34.9N	120.9W	X	X	X	-	X	X	X	-	-	-	-
46012		37.4N	122.7W	+	+	+	-	+	+	+	-	-	-	-
46013*		38.2N	123.3W	X	X	X	-	X	X	X	-	-	-	-
46014*		39.2N	124.0W	X	X	X	-	X	X	X	-	-	-	-
46022		40.8N	124.5W	X	X	X	-	X	X	X	-	-	-	-
46023		34.3N	120.7W	X	X	X	-	X	X	X	-	-	-	-
46025		33.7N	119.1W	+	+	+	-	+	+	+	-	-	-	-
46026		37.7N	122.8W	X	X	X	-	X	X	X	-	-	-	-
46027		41.9N	124.4W	+	+	+	-	+	+	+	-	-	-	-
46028*		35.8N	121.9W	X	X	X	-	+	X	X	-	-	-	-
46029		46.2N	124.2W	+	X	X	-	X	X	X	-	-	-	-
46030		40.4N	124.5W	X	X	X	-	X	X	X	-	-	-	-
46035		57.0N	177.7W	X	+	X	-	X	X	X	-	-	-	-
46041		47.4N	124.5W	X	X	X	-	X	X	X	-	-	-	-
46042		36.8N	122.4W	X	X	X	-	X	X	X	-	-	-	-
46045		33.8N	118.4W	X	X	X	-	X	X	X	-	-	-	-
46050		44.6N	124.5W	+	X	X	-	+	X	X	-	-	-	-
46053		34.2N	119.8W	X	X	X	-	X	X	X	-	-	-	-
46054		34.3N	120.4W	X	X	X	-	X	X	X	-	-	-	-
46059*		38.0N	130.0W	X	X	X	-	X	X	X	-	-	-	-
51001*		23.4N	163.3W	X	X	X	-	X	X	X	-	-	-	-
51002		17.2N	157.8W	X	X	X	-	X	X	X	-	-	-	-

* Base funded station of National Weather Service (NWS); however, all stations report data to NWS
\+ Sensor/system failure

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
4. Automatic marine stations / 4.3 United States of America *(continued)*

WMO buoy Identifier	ARGOS Identifier	Position: 29 Dec 94 - 5 Jan. '95		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
51003*		19.1N	160.8W	+	+	+	-	+	X	X	-	-	-	-
51004*		17.4N	152.5W	X	+	X	-	X	X	X	-	-	-	-
51026		21.4N	156.9W	+	+	+	-	+	+	+	-	-	-	-
51027		20.4N	157.1W	X	X	X	-	X	X	X	-	-	-	-

Total base funded buoys: =	31
Total other buoys: =	39
TOTAL moored buoys:	70

4.3.2 Drifting Buoys

WMO buoy Identifier	ARGOS Identifier	Position: 4 Jan. '95		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
16811	17180	35°S	078°E	.	X	X	-	X	.	.	.	-	-	-
17818	17175	34°S	043°E	.	X	X	-	+	.	.	.	-	-	-
17819	17174	44°S	107°E	.	+	X	-	X	.	.	.	-	-	-
17820	17173	51°S	074°E	.	+	X	-	+	.	.	.	-	-	-
17821	17176	41°S	059°E	.	+	X	-	X	.	.	.	-	-	-
17822	17184	27°S	036°E	.	X	X	-	X	.	.	.	-	-	-
32811	17170	23°S	077°W	.	+	X	-	X	.	.	.	-	-	-
32812	17171	27°S	125°W	.	X	X	-	X	.	.	.	-	-	-
32813	17172	28°S	093°W	.	+	X	-	X	.	.	.	-	-	-
32814	17161	28°S	089°W	.	+	X	-	X	.	.	.	-	-	-
33838	17163	26°S	001°W	.	+	X	-	X	.	.	.	-	-	-
33839	17164	32°S	003°E	.	+	X	-	X	.	.	.	-	-	-
33840	17165	39°S	050°E	.	+	X	-	+	.	.	.	-	-	-
33841	17166	30°S	001°E	.	+	X	-	X	.	.	.	-	-	-
33842	17167	46°S	123°E	.	+	X	-	X	.	.	.	-	-	-
46551	20705	45°N	164°W	X	X	X	-	X	.	.	.	-	-	-
46552	20706	40°N	170°W	X	X	X	-	X	.	.	.	-	-	-
46553	20710	50°N	163°W	X	X	X	-	X	.	.	.	-	-	-
46554	20712	35°N	170°W	X	X	X	-	X	.	.	.	-	-	-

* Base funded station of National Weather Service (NWS); however, all stations report data to NWS
\+ Sensor/system failure

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
4. Automatic marine stations / 4.3 United States of America *(continued)*

WMO buoy Identifier	ARGOS Identifier	Position: 4 Jan. '95		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
46555	20707	45°N	170°W	X	X	X	-	X	.	.	.	-	-	-
46556	20711	49°N	171°W	X	X	X	-	X	.	.	.	-	-	-
46557	20709	33°N	180°W	X	+	X	-	X	.	.	.	-	-	-
46558	20709	41°N	176°W	X	X	X	-	X	.	.	.	-	-	-
53823	05131	08°S	114°E	.	+	X	-	+	.	.	.	-	-	-
53825	20715	10°S	120°E	.	X	X	-	X	.	.	.	-	-	-
54807	20718	54°S	113°W	.	X	X	-	X	.	.	.	-	-	-
54808	20722	56°S	108°W	.	X	X	-	X	.	.	.	-	-	-
54809	20719	33°S	169°W	.	X	X	-	X	.	.	.	-	-	-
54810	17181	27°S	163°W	.	X	X	-	X	.	.	.	-	-	-
54811	20713	47°S	153°W	.	X	X	-	X	.	.	.	-	-	-
54812	17178	54°S	132°W	.	X	X	-	X	.	.	.	-	-	-
54813	20717	48°S	160°W	.	X	X	-	X	.	.	.	-	-	-
54844	17168	29°S	115°W	.	+	X	-	X	.	.	.	-	-	-
55801	20721	40°S	149°E	.	+	X	-	X	.	.	.	-	-	-
56804	01977	40°S	132°E	.	+	X	-	X	.	.	.	-	-	-
56806	01984	19°S	077°E	.	X	X	-	X	.	.	.	-	-	-
56807	20716	19°S	097°E	.	+	X	-	X	.	.	.	-	-	-
56808	20720	22°S	093°E	.	X	X	-	X	.	.	.	-	-	-
56809	17169	27°S	092°E	.	X	X	-	X	.	.	.	-	-	-
56810	17185	28°S	089°E	.	X	X	-	X	.	.	.	-	-	-

332 drifting buoys have been deployed in support of TOGA; 32 are operational

+ Sensor/system failure

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
5. Argos Service

5. ARGOS SERVICE

5.1 ARGOS monthly status report (December 1994)

Date of statistics computation : 3 January 1995

•Reports handled by ARGOS Service; (list of monthly collected ARGOS platforms sorted by type of platform)

Drifting Buoys	:	970
Boats (<20 knots)	:	—
Marine Stations	:	14
Moored Buoys	:	310
Fixed Stations	:	413
Terrestrial Animals	:	72
Marine Animals	:	94
Birds	:	32
Balloons	:	15
TOTAL	:	1920

•Reports for insertion into the GTS; (list of monthly collected GTS ; platforms on every GTS site sorted by type of platform)

Transmission to RTH Paris:

Boat (less than 20 knots)	:	—
Drifting Buoys	:	94
Fixed Stations	:	7
Marine Stations	:	2
Moored Buoys	:	—
Synoptic PTT	:	1

Transmission to NWS Washington:

Drifting Buoys	:	455
Fixed Stations	:	9
High Speed	:	—
Moored Buoys	:	62

C. Information on the operational status of elements of the surface-based sub-system *(continued)*
5. Argos Service *(continued)*

•GTS coding statistics of platforms reporting through ARGOS and distributed over the GTS

BUOY =	125353
BATHY =	342
SYNOP =	3317
TOTAL:	129012

8. FEED-BACK FROM MEMBERS TO THE SECRETARIAT ON ANY CHANGES IN THE OBSERVING NETWORK

In view of the difficulties experienced 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, a special table accompanied by explanatory notes (see Appendix I) is attached, 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.

Members are urged to fill in the special table as and when appropriate, and to return it to the Secretariat **before the 20th of each month** to enable changes to be included in the next "OPERATIONAL *NEWSLETTER*".

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Feed-Back from Members to the Secretariat on any changes in the Observing Network

(Explanatory Notes overleaf)

Country: _____ **Date effective:** _____

Global Exchange: ☐ **Regional Exchange:** ☐

(please tick the appropriate box)

A		B		C	D								E		F	G
Station				Bulletin Identification	Implementation of Observing Programme								Elevation		Pressure	Remarks
Index No.	Name	Latitude	Longitude	TTAAii CCCC	00	03	06	09	12	15	18	21	HP	H/HA	Level	
1. SYNOP																
2. TEMP																
3. PILOT																

Explanatory Notes

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 (for Volume A and the Catalogue of meteorological Bulletins), and particularly for stations included in the Regional Basic Synoptic Networks (RBSN).

2. For entries in these tables, the following should be taken into account:

Column A: The index number (IIiii) and name of each station should be entered in case of any changes in the observing programmes of the stations;

Column B: The Latitude and the Longitude in degrees and minutes with the appropriate letters (N, S, E and W) should be indicated;

Column C: The TTAAii CCCC of the abbreviated heading of the meteorological bulletins which contains reports from the station should be inserted;

Column D: "X" for implementation and "-" for non-implementation should be inserted as appropriate. In order to easily identify changes in the programme, these should be marked in red;

Column E: HP= the elevation of the station in metres (the datum level to which barometric pressure reports at the station refer);

H = the elevation of the ground, in metres, (average level of terrain in immediate vicinity of station), is given for stations not located on aerodromes;

HA = the official altitude of the aerodrome is given for stations located on aerodromes and is indicated by the letter "A" in the column "Other observations and Remarks" of Volume A;

Column F: For those stations not indicating pressure reduced to mean sea level (group 4PPPP) in their synoptic reports, the entry in this column shows which information is reported in lieu of group 4PPPP:

STATION	Pressure at station level reported using group $3P_oP_oP_oP_o$
1000 hPa	geopotential of the given standard isobaric surface reported using group 4a3hhh
850 hPa	
700 hPa	
500 hPa	

Column G: Reasons for 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, and also possible alternate observing stations, as appropriate.

3. These tables should be sent to the Secretariat **before the 20th of the month** for inclusion in the "OPERATIONAL *NEWSLETTER*", as appropriate.

Annex III

GLOBAL TELECOMMUNICATION SYSTEM

C. INFORMATION ON THE OPERATION OF THE GTS

2. TRANSMISSION SCHEDULES

2.3 Changes in schedules/technical specifications

•Notification from the United Kingdom of Great Britain and Northern Ireland

That with effect from 1 February 1995 the United Kingdom radio teletype broadcast will operate as follows:

GFL26	4489	KHz	0000-2400}		
GFL22	6835	KHz	1800-0600}		
GFL23	10551.3	KHz	0000-2400}	1K00F1B (75 bauds)	10 kW
GFL24	14356	KHz	0000-2400}		
GFL25	18230	KHz	0600-1800}		

Please note, frequencies and times of broadcast remain the same, but the data rate increases from 50 bauds to 75 bauds.

•Notification from France - Operation of the METEOSAT Meteorological Data Distribution (MDD)

After an initial testing period, the third MDD channel of the METEOSAT Meteorological Data Distribution (MDD), uplinked by RTH Toulouse, France, was put into full operation in early January 1995. The initial transmission programme mainly consists of products in T.4 digital coded facsimile, including products originating from RSMCs in Africa, with a view to meeting the needs of meteorological services in Africa and the surrounding regions.

All MDD users are urged to check whether their MDD stations are equipped with the capability to receive channel 3, and to investigate with the equipment manufacturer the necessary adaptation and possible equipment extension required, if any. The capability for the simultaneous reception of the three channels should, in particular, be checked.

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WORLD METEOROLOGICAL ORGANIZATION
SECRETARIAT
WWW/OPI
41, avenue Giuseppe-Motta
PO Box 2300
CH - 1211 GENEVA
Switzerland

Telephone:	National (022) 730 81 11 International +41 22 730 81 11
Telegrammes:	METEOMOND GENÈVE
Telex:	41 41 99 OMM CH
Facsimile:	41 22 734 23 26