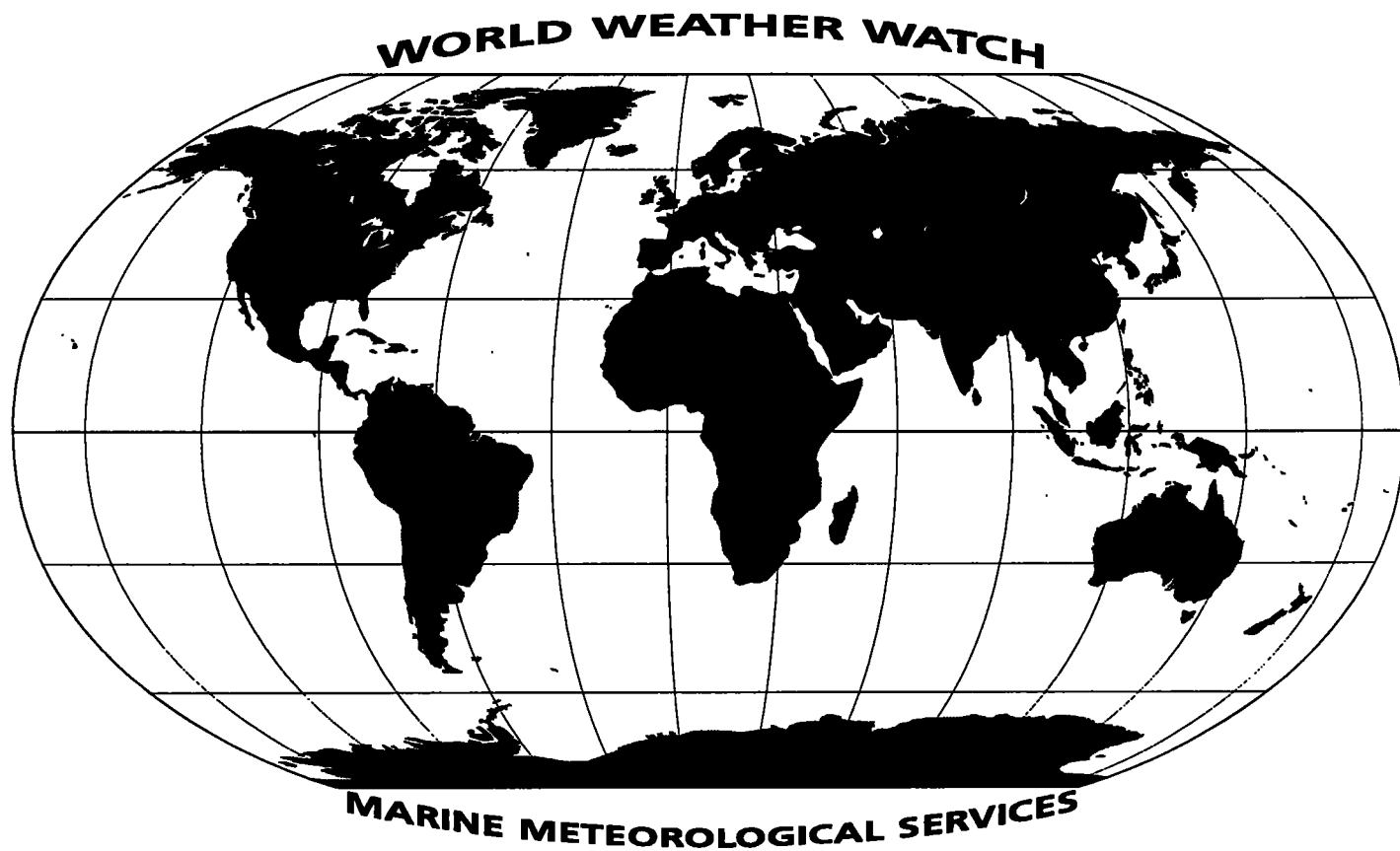


# **OPERATIONAL** *newsletter*

Volume 1994 — No. 8

(August 1994)



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

# Contents

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FOREWORD.....	iii
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## Annex I

### GLOBAL OBSERVING SYSTEM

<b>C. Information on operational status of elements of the surface-based sub-system .....</b>	<b>1</b>
<b>1. Publication No. 9, Volume A - Stations .....</b>	<b>1</b>
1.1 New stations.....	1
1.2 Deleted stations .....	2
1.3 Changes to existing stations.....	2
<b>4. Automatic Marine Stations.....</b>	<b>4</b>
4.3 United States of America.....	4
4.3.1 Moored Buoys .....	4
4.3.2 Drifting Buoys.....	7
4.4 France.....	8
4.4.2 Drifting Buoys.....	8
<b>5. ARGOS service.....</b>	<b>8</b>
5.1 ARGOS monthly status report .....	8
•Reports handled by ARGOS Service.....	8
•Reports for insertion into the GTS.....	9
•GTS coding statistics of platforms reporting through ARGOS and distributed over the GTS.....	9
<b>8. Feed-back from Members to the Secretariat on any changes in the observing network .....</b>	<b>9</b>
Appendix I	
•Feed-back from Members to the Secretariat on any changes in the observing network .....	11
•Explanatory Notes.....	12

# Contents

---

## Annex III

### GLOBAL TELECOMMUNICATION SYSTEM

<b>C. Information on the operation of the GTS.....</b>	<b>13</b>
<b>1. Catalogue of Meteorological Bulletins (Publication No. 9, Volume C, Chapter I).....</b>	<b>13</b>
1.3 Changes to bulletins .....	13
<b>2. Transmission schedules (Publication No. 9, Volume C, Chapter II).....</b>	<b>13</b>
2.3 Changes in schedules/technical specifications.....	13

## Annex V

### MARINE METEOROLOGICAL SERVICE (MMS) AND RELATED OCEANOGRAPHIC ACTIVITIES SYSTEM

<b>C. Information on the operation of marine meteorological services.....</b>	<b>15</b>
<b>1. Broadcasts for shipping and other marine activities (Publication No. 9, Volume D, Part A).....</b>	<b>15</b>
1.3 Changes in schedules/technical specifications.....	15

**ORDER FORM**

# 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

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations							Obs. H	Upper-air				Re-marks	
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12		18
<b>Region I — Egypt</b>																				
62335	Rafh	31°12'N	34°12'E	-	-		.	.	X	X	X	X	X	X	.	H06-18	.	.	.	.
62336	El Arish	31°05'N	33°49'E	-	-		.	.	X	X	X	X	X	.	H06-18	.	.	.	.	
62387	Minya	28°05'N	30°44'E	40	37		X	X	X	X	X	X	X	X	H00-24	.	.	.	.	
62389	Malwy	30°45'N	27°42'E	44	-		.	.	X	X	X	X	X	.	H06-18	.	.	.	.	
62463	Hurguada	27°09'N	33°43'E	14	16		X	X	X	X	X	X	X	X	H00-24	P	.	P	.	
<b>Region II — Former U.S.S.R. (effective 1 August 1994)* (this is a repetition of the information inserted in Volume 1994-No. 3)</b>																				
29570	Krasnojarsk Opytnoe Pole	56°02'N	92°45'E	276	-		X	X	X	X	X	X	X	X		.	.	.	.	
29572	Emel'Janovo	56°11'N	92°37'E	296	-		.	.	.	.	.	.	.	.		RW	.	RW	.	
29862	Hakasskaja	53°46'N	91°19'E	256	-		X	X	X	X	X	X	X	X		RW	.	RW	.	
31736	Habarovsk	48°32'N	135°14'E	72	-		.	.	.	.	.	.	.	.		RW	.	RW	.	
31977	Sad-Gorod	43°16'N	132°03'E	82	-		X	X	X	X	X	X	X	X		RW	.	RW	.	
32215	Severo-Kurilsk	50°41'N	156°08'E	23	-		X	X	X	X	X	X	X	X		RW	.	RW	.	
<b>Region IV — U.S.A.</b>																				
72215	Peachtree City, GA	33°22'N	84°34'W	244	262		.	.	.	.	.	.	.	.		RW	.	RW	.	
(replaces 72311 for upper-air observation effective 29 August 1994)																				
72230	Shelby County Airport, AL	33°10'N	86°46'W	-	178		.	.	.	.	.	.	.	.		RW	.	RW	.	
(replaces 72229 for upper-air observation effective 22 August 1994)																				
72249	Ft. Worth, TX	32°50'N	97°18'W	-	196		.	.	.	.	.	.	.	.		RW	.	RW	.	
(replaces 72260 for upper-air observation effective 11 July 1994)																				
72305	Newport, NC	34°47'N	76°53'W	11	11		.	.	.	.	.	.	.	.		RW	.	RW	.	
(replaces 72304 for upper-air observation effective 18 July 1994)																				
72558	Valley, NE	41°19'N	96°22'W	350	350		.	.	.	.	.	.	.	.		RW	.	RW	.	
(replaces 72553)																				
72565	Denver Int. Airport, CO	39°52'N	104°40'W	1656	1656		X	.	X	.	X	.	X	.	H00-24	.	.	.	.	
(replaces 72469 for surface observation date will be announced)																				
72632	White Lake, MI	42°42'N	83°28'W	329	321		.	.	.	.	.	.	.	.		RW	.	RW	.	
(replaces 72637 for upper-air observation effective 13 September 1994)																				

\* According to request made by the Russian Federal Service for Hydrometeorology and Environmental Monitoring (ROSHYDROMET)

**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		Pressure Level	Surface observations								Obs. H Obs. S	Upper-air				Re- marks
				HP	H/HA		00	03	06	09	12	15	18	21		00	06	12	18	
<b>Region VI — Former U.S.S.R. (effective 1 August 1994)*</b> (this is a repetition of the information inserted in Volume 1994-No. 3)																				
27199	Kirov	58°36'N	49°38'E	158	-		X	X	X	X	X	X	X	X		RW	RW			
27459	Niznij Novgorod	56°16'N	44°00'E	157	-		X	X	X	X	X	X	X	X		RW	RW			
27730	Rjazan'	54°38'N	39°42'E	158	-		X	X	X	X	X	X	X	X		RW	RW			
27944	Tambov	52°44'N	41°28'E	161	-		X	X	X	X	X	X	X	X		RW	RW			
34106	Kursk	51°44'N	36°16'E	209	-		X	X	X	X	X	X	X	X		.	.	.	.	
34123	Voronez	51°42'N	39°13'E	149	-		X	X	X	X	X	X	X	X		.	.	.	.	

**1.2 Deleted stations**

Region	Index No.	Name
<b>Region I — Egypt</b>	62408	Edfou
	62460	Sharm El Sheikh
<b>Region II — Former U.S.S.R. (effective 1 August 1994)*</b> (this is a repetition of the information inserted in Volume 1994-No. 3)	29574	Krasnojarsk (Emel'Yanovo)
	29865	Abakan
<b>Region V — New Zealand</b>	93853	Lauder Edr

**1.3 Changes to existing stations**

Index No.	Name	Surface observations								Obs. H Obs. S	Upper-air				Re- marks
		00	03	06	09	12	15	18	21		00	06	12	18	
<b>Region I — Egypt</b>															
62300	Salloum	X	X	X	X	X	X	X	X	H00-24	R	W	R	W	
62305	Sallum Plateau	X	X	X	X	X	X	X	X	H00-24	R	W	R	W	
62306	Mersa Matruh	X	X	X	X	X	X	X	X	H00-24	R	W	R	W	
62332	Port Said/El Gamil	X	X	X	X	X	X	X	X	H00-24	.	.	.	.	
62357	Wadi El Natroon	.	.	X	X	X	X	X	.	H06-18	.	.	.	.	
62360	Shebin El Kom	X	X	X	X	X	X	X	X	H00-24	.	.	.	.	
62375	Giza	.	.	X	X	X	X	X	.	H06-18	.	.	.	.	
62378	Helwan	.	.	.	.	.	.	.	.	H00-24	R	W	R	W	
62414	Asswan	X	X	X	X	X	X	X	X	H00-24	R	W	R	W	
62419	Abu Simbel	.	.	X	X	X	X	.	.	H06-15	.	.	.	.	

\* According to request made by the Russian Federal Service for Hydrometeorology and Environmental Monitoring (ROSHYDROMET)

**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	Surface observations								Obs. H	Upper-air				Re- marks
		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18	
<b>Region II — Former U.S.S.R. (effective 1 August 1994)*</b> (this is a repetition of the information inserted in Volume 1994-No. 3)															
28440	Ekaterinburg previously Ekaterinburg (Verhnee Dubrovo)	X	X	X	X	X	X	X	X		.	.	.	.	
28445	Verhnee Dubrovo previously Vysokaja Dubrava	X	X	X	X	X	X	X	X		.	.	.	.	
	Verhnee Dubrovo Upper-air station	.	.	.	.	.	.	.	.		RW	.	RW	.	
28900	Samara previously Samara (Bezenark)	X	X	X	X	X	X	X	X		.	.	.	.	
31735	Habarovsk	X	X	X	X	X	X	X	X		.	.	.	.	
31960	Vladivostok previously Vladivostok (Sad-Gorod)	X	X	X	X	X	X	X	X		.	.	.	.	
32217	Mys Vasil'eva previously Mys Vasil'eva (Severo-Kurilsk)	X	X	X	X	X	X	X	X		.	.	.	.	
32583	Petropavlovsk-Kamcatskij previously Petropavlovsk-Na-Kamcatke														
<b>Region IV — U.S.A.</b>															
72229	Centreville, AL (effective 22 August 1994)	.	.	.	.	.	.	.	.		.	.	.	.	
72260	Stephenville/Clark Field Mun., TX (effective 11 July 1994)	.	.	.	.	.	.	.	.		.	.	.	.	
72304	Cape Hatteras, NC (effective 17 July 1994)	X	.	X	.	X	.	X	.	H00-23	.	.	.	.	
72311	Athens/Mun., GA (effective 29 August 1994)	X	.	X	.	X	.	X	.	H00-24	.	.	.	.	
72469	Denver Stapleton Int., CO (date to be announced)	.	.	.	.	.	.	.	.		.	.	.	.	
72550	Eppley Field, Omaha, NE	X	.	X	.	X	.	X	.	H00-24	.	.	.	.	
72553	Omaha, NE	X	.	X	.	X	.	X	.		.	.	.	.	
72637	Flint/Bishop, MI (effective 13 September 1994)	X	.	X	.	X	.	X	.	H00-23	.	.	.	.	
<b>Region VI — Former U.S.S.R. (effective 1 August 1994)*</b> (this is a repetition of the information inserted in Volume 1994-No. 3)															
27196	Kirov	X	X	X	X	X	X	X	X		.	.	.	.	
27553	Niznij Novgorod	X	X	X	X	X	X	X	X		.	.	.	.	
27731	Rjazan'	X	X	X	X	X	X	X	X		.	.	.	.	
27947	Tambov	X	X	X	X	X	X	X	X		.	.	.	.	
27995	Bezencuk previously Bezencukskaja	X	X	X	X	X	X	X	X		RW	.	RW	.	
34122	Voronez (upper-air station)	.	.	.	.	.	.	.	.		RW	.	RW	.	

\* According to request made by the Russian Federal Service for Hydrometeorology and Environmental Monitoring (ROSHYDROMET)



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

**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

**4.3 United States of America**

List of U.S.A. Ocean Data Acquisition System (ODAS) included in the August 1994 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: 11-18 Aug. '94		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	72.7W	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	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	X	X	-	-	-	-
42007		30.1N	88.8W	X	X	X	-	X	.	.	-	-	-	-
42019		27.9N	95.0W	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 / 4.3.1 Moored Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 11-18 Aug. '94		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
42020		27.0N	96.5W	X	X	X	-	X	X	X	-	-	-	-
42025		24.9N	80.4W	X	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	X	-	-	-	-
44013		42.4N	70.7W	+	X	X	-	X	X	X	-	-	-	-
44014		36.6N	74.8W	X	X	X	-	+	X	X	-	-	-	-
44019		36.4N	75.2W	X	X	X	-	X	.	.	-	-	-	-
44025		40.3N	73.2W	X	X	X	-	X	X	X	-	-	-	-
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	-	-	-	-
45010		43.0N	87.8W	X	X	X	-	X	X	X	-	-	-	-
46001*		56.3N	148.2W	X	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	-	-	-	-

\* 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 / 4.3.1 Moored Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 11-18 Aug. '94		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
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		34.2N	120.7W	X	X	X	-	X	X	X	-	-	-	-
46025		33.7N	119.1W	X	X	X	-	X	X	X	-	-	-	-
46026		37.7N	122.8W	X	+	X	-	X	X	X	-	-	-	-
46027		41.9N	124.4W	X	X	X	-	X	X	X	-	-	-	-
46028*		35.8N	121.9W	X	X	X	-	+	X	X	-	-	-	-
46029		46.2N	124.2W	X	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	X	-	-	-	-
46041		47.4N	124.5W	X	X	X	-	X	X	X	-	-	-	-
46042		36.8N	122.4W	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	X	-	-	-	-
46053		34.2N	119.8W	X	X	X	-	X	X	X	-	-	-	-
46054		34.3N	120.4W	X	X	X	-	X	X	X	-	-	-	-
51001*		23.4N	162.3W	X	X	X	-	X	+	+	-	-	-	-
51002		17.2N	157.8W	X	X	X	-	X	X	X	-	-	-	-
51003*		19.1N	160.8W	X	X	X	-	X	X	X	-	-	-	-
51004*		17.4N	152.5W	X	X	X	-	X	X	X	-	-	-	-
51026		21.4N	157.0W	X	X	X	-	X	X	X	-	-	-	-

Total base funded buoys:	=	28
Total other buoys:	=	37
<b>TOTAL moored buoys:</b>		<b>65</b>

\* 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)**

**4.3.2 Drifting Buoys**

WMO buoy Identifier	ARGOS Identifier	Position: 11-18 Aug. '94		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
16811	17180	42°S	048°E	.	X	X	-	X	.	.	.	-	-	-
17818	17175	41°N	027°E	.	X	X	-	+	.	.	.	-	-	-
17819	17174	48°S	049°E	.	X	X	-	X	.	.	.	-	-	-
17820	17173	55°S	035°E	.	+	X	-	X	.	.	.	-	-	-
17821	17176	45°S	037°E	.	+	X	-	X	.	.	.	-	-	-
17822	17184	33°S	039°E	.	X	X	-	X	.	.	.	-	-	-
32811	17170	38°N	075°W	.	+	X	-	X	.	.	.	-	-	-
32812	17171	24°S	121°W	.	X	X	-	X	.	.	.	-	-	-
32813	17172	29°S	097°W	.	+	X	-	X	.	.	.	-	-	-
32814	17161	29°S	092°W	.	+	X	-	X	.	.	.	-	-	-
33833	1974	32°S	001°W	.	X	X	-	X	.	.	.	-	-	-
33834	1979	26°S	002°W	.	X	X	-	X	.	.	.	-	-	-
33838	17163	34°S	005°E	.	+	X	-	X	.	.	.	-	-	-
33839	17164	37°S	004°W	.	+	X	-	X	.	.	.	-	-	-
33840	17165	40°S	016°E	.	+	X	-	X	.	.	.	-	-	-
33841	17166	35°S	006°W	.	+	X	-	X	.	.	.	-	-	-
33842	17167	45°S	067°E	.	+	X	-	X	.	.	.	-	-	-
53823	5131	08°S	114°E	.	+	X	-	+	.	.	.	-	-	-
54807	20718	51°S	149°W	.	X	X	-	X	.	.	.	-	-	-
54808	20722	51°S	160°W	.	X	X	-	X	.	.	.	-	-	-
54809	20719	34°S	170°W	.	X	X	-	X	.	.	.	-	-	-
54810	17181	31°S	161°W	.	X	X	-	X	.	.	.	-	-	-
54844	17168	33°S	115°W	.	+	X	-	X	.	.	.	-	-	-
55801	20721	42°S	154°E	.	+	X	-	X	.	.	.	-	-	-
56801	5130	00°N	000°E	.	X	X	-	X	.	.	.	-	-	-
56804	1977	00°N	000°E	.	X	X	-	X	.	.	.	-	-	-
56805	1990	53°S	169°E	.	X	X	-	X	.	.	.	-	-	-
56806	1984	22°S	089°E	.	X	X	-	X	.	.	.	-	-	-
56807	20716	16°S	101°E	.	X	X	-	X	.	.	.	-	-	-
56808	20720	00°N	000°E	.	X	X	-	X	.	.	.	-	-	-
74801	1982	63°S	064°E	.	X	X	-	+	.	.	.	-	-	-

327 drifting buoys have been deployed in support of TOGA; 31 are operational

+ Sensor failure

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

**4.4 France**

Data from drifting buoys are collected by the ARGOS system. They are distributed on the GTS in DRIFTER code from CLS/ARGOS in Toulouse (heading LFPW SSVX01 and SSVX55)

**4.4.2 Drifting Buoys**

WMO buoy Identifier	ARGOS Identifier	Position: 19 August '94		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
13556	15526	24.2N	56.8W	X	-	X	-	-	-	-	-	-	-	-
13561	15531	26.2N	36.9W	X	-	X	-	-	-	-	-	-	-	-
62501	10116	47.7N	8.3W	-	-	X	X	X	-	-	-	-	-	-
62502	15503	44.9N	3.1W	X	-	X	-	X	-	-	-	-	-	-
62507	14420	48.6N	11.4W	-	-	X	X	X	-	-	-	-	-	-
62514	01356	40.4N	14.5W	-	-	X	-	-	-	-	-	-	-	-

**5. ARGOS SERVICE**

**5.1 ARGOS monthly status report**

Date of statistics computation : 1 August 1994

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

Drifting Buoys	:	1113
Boats (<20 knots)	:	0
Marine Stations	:	9
Moored Buoys	:	315
Fixed Stations	:	382
Terrestrial Animals	:	95
Marine Animals	:	100
Birds	:	56
Balloons	:	4
TOTAL		: 2074

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

**5. ARGOS service / 5.1 ARGOS monthly status report (continued)**

**•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)	:	0
Drifting Buoys	:	108
Fixed Stations	:	11
Marine Stations	:	3
Moored Buoys	:	0
Synoptic PTT	:	1

**Transmission to NWS Washington:**

Drifting Buoys	:	522
Fixed Stations	:	10
High Speed	:	0
Moored Buoys	:	69

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

BATHY =	396
DRIFTER =	148695
SYNOP =	2527
TOTAL:	151618

**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".







## Explanatory Notes

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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 <sub>o</sub> P <sub>o</sub> P <sub>o</sub> P <sub>o</sub>
1000 hPa	
850 hPa	geopotential of the given standard isobaric surface
700 hPa	reported using group 4a3hhh
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.

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**GLOBAL TELECOMMUNICATION SYSTEM**

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**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**

**•Notification from New Zealand**

That effective 1 August 1994 the following meteorological bulletin headers have changed as follows:

Old Header	New Header
UGKU20 NZKL	UGKU20 NCRG
UHKU01 NZKL	UHKU01 NCRG
UPKU01 NZKL	UPKU01 NCRG
UQKU20 NZKL	UQKU20 NCRG

Effective 1 August 1994 in meteorological bulletins: SMNZ01 NZKL, SNNZ01 NZKL and SINZ20 NZKL delete stations 93119, 93436, 93780 and add stations 93110, 93781.

**2. TRANSMISSION SCHEDULES (PUBLICATION NO. 9, VOLUME C, CHAPTER II)**

**2.3 Changes in schedules/technical specifications**

**•Notification from Germany**

VI-iii Offenbach/Main-Mainflingen, Programme 1 (DCF54) radio-facsimile broadcast, changes effective 15 August 1994



**MARINE METEOROLOGICAL SERVICES (MMS) AND RELATED  
OCEANOGRAPHIC ACTIVITIES**

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**C. INFORMATION ON THE OPERATION OF MARINE METEOROLOGICAL  
SERVICES**

**1. Broadcasts for shipping and other marine activities (Publication No. 9, Volume D, Part A)**

**1.3 Changes in schedules/technical specifications**

**•Notification from Germany**

Aii-VI Offenbach/Main-Mainflingen (DCF54), programme 1, radio-facsimile broadcast, changes effective 15 August 1994

Offenbach(Main)-Hamburg/Pinneberg, radio-facsimile broadcast for shipping (DDH3/DDK3/DDK6), changes effective 15 August 1994.

# Order Form

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