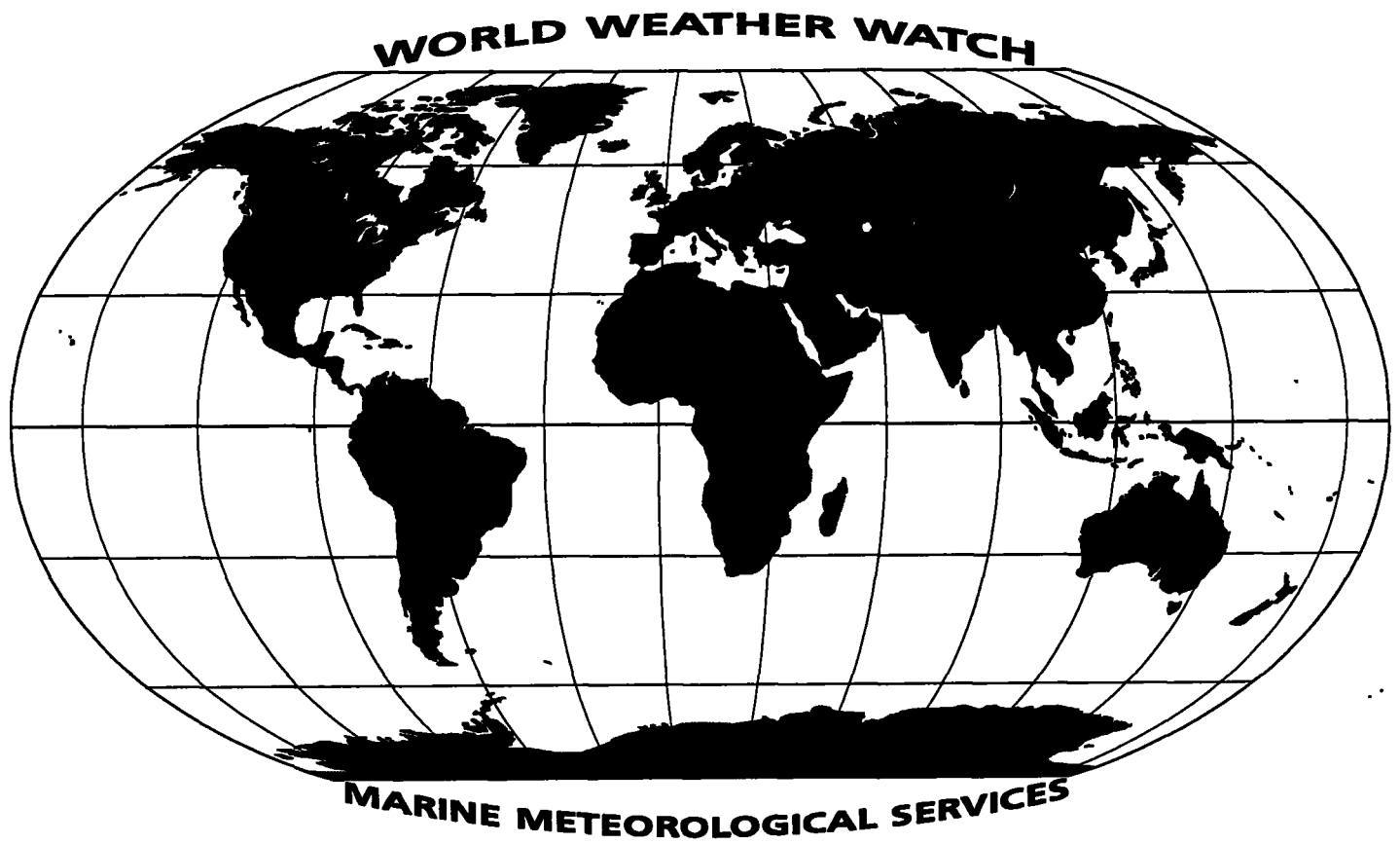


OPERATIONAL *newsletter*

Volume 1995 — No. 8



World Meteorological Organization
GENEVA

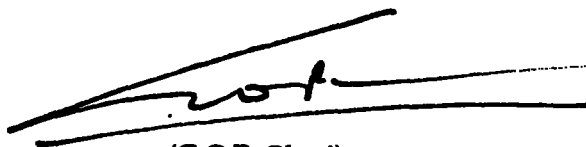
The WMO Secretariat would like to express its appreciation to all those who have contributed material to the "Operational Newsletter". ■

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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GLOBAL OBSERVING SYSTEM

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		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		
Region IV— United States of America																					
72202	MIAMI, FL upper-air station	2545N	8023W	5	4			FW	.	FW	.	
Replaces 72203 for upper-air obs. effective 18 July 1995																					
72582	ELKO, NV	4052N	11544W	1608	1607			FW	.	FW	.	
Replaces 72486 for upper-air obs. effective 10 July 1995																					
72672	RIVERTON, WY	4304N	10829W	1703	1700			FW	.	FW	.	
Replaces 72576 for upper-air obs. effective 22 August 1995																					
Region V — New Zealand																					
93529	TURIMAWIWI	4044S	17218E	-	15		.	.	.	.	.	.	.	X		.	.	.	.
Region VI — Austria																					
11051	RANSHOFEN	4813N	1302E	390	382		.	.	X	X	X	X	X	.	H07-17	.	.	.	.	AUT
11170	LUNZ	4751N	1500E	615	614		X	X	X	X	X	X	X	X	H01-23	.	.	.	.
11302	DORNBIRN	4726N	0944E	411	410		.	.	.	.	.	.	.	.		.	.	.	.	AUT
11316	PITZTALER GLETSCHER	4656N	1053E	2843	2850		.	.	.	.	.	.	.	.		.	.	.	.	AUT
11365	ZELTWEG/AUTOM. STAT.	4712N	1447E	677	669		.	.	.	.	.	.	.	.		.	.	.	.	AUT
11384	HIRSCHENKOGELE	4738N	1549E	1323	1325		X	X	X	X	X	X	X	X	H01-23	.	.	.	.	AUT
Region VI — Finland																					
02912	VAASA	6306N	2135E	14	4		X	X	X	X	X	X	X	X		.	.	.	.
Region VI — Italy																					
16242	ROMA/FIUMICINO	4148N	1214E	3	2		X	X	X	X	X	X	X	X		.	.	.	.
Region VI — Portugal																					
08502	CORVO (ACORES)	3940N	3107W	26	18		.	.	.	X	.	.	.	.		.	.	.	.
08558	EVORA/C.COORD	3832N	0754W	246	245		X	X	X	X	X	X	X	X		.	.	.	.
08561	BEJA/B. AEREA	3804N	0755W	203	194		X	.	X	X	X	X	X	.	H05-16 summer H06-17 winter	.	.	.	.
Stations in the Antarctic — Stations operated by the USA (University of Wisconsin)																					
89272	UNIV. WI ID 8917 (SKI- HI)	7458S	7046W	1395	-		X	X	X	X	X	X	X	X		.	.	.	.	AUT
89314	UNIV. WI ID 21358 (THERESA)	8436S	11549W	1463	-		X	X	X	X	X	X	X	X		.	.	.	.	AUT

**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 (continued)**

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H		Upper-air				Remarks
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18		
89332	UNIV. WI ID 21356 (ELIZABETH)	8237S	13705W	549	-		X	X	X	X	X	X	X	X							AUT
89734	UNIV. WI ID 8982 (DOME FUJI)	7719S	3942E	3810	-		X	X	X	X	X	X	X	X							AUT
89744	UNIV. WI ID 8918 (RELAY STAT)	7401S	4300E	3353	-		X	X	X	X	X	X	X	X							AUT

1.2 DELETED STATIONS

Index No.	Name
Region I — Egypt	
62366	CAIRO
Region V — New Zealand	
93037	KAWAKAWA
Region VI — Austria	
11065	LIEBENAU
11081	BADEN
11106	LAZ/MUTTERSBERG
11151	SEEWALCHEN AM ATTERSEE
11169	GEMEINDEALPE/MITTERBACH

Index No.	Name
11383	SEMMERING (PASSHOEHE)
Region VI — Azerbaijan	
37850	BAKU
Region VI — Finland	
02864	KEMI
02903	KRUUNUPYY
02911	VAASA
Region VI — Germany	
10503	AACHEN-MERZBRUCK

Index No.	Name
Stations in the Antarctic - Stations operated by the USA (University of Wisconsin)	
89349	UNIV. WI ID 8907 (MOUNT HOWE)
89705	UNIV. WI ID 8932 (AGO-A81)
89861	UNIV. WI ID 8923 (SANDRA)

1.3 CHANGES TO EXISTING STATIONS

(Changes are underlined>. Blank columns indicate that data remains unchanged)

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H		Upper-air				Remarks
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18		
Region IV — United States of America																					
72203	WEST PALM BEACH, FL						X		X		X		X		H00-24						
Upper-air program discontinued effective 18 July 1995																					
72486	ELY/YELLAND, NV						X		X		X		X		H00-24						
Upper-air program discontinued effective 10 July 1995																					
72576	LANDER/HUNT, WY						X		X		X		X		H00-24						
Upper-air program discontinued effective 22 August 1995																					
Region V — Australia																					
94527	MOREE MO									23	02	05	08	11		17	20	H17-11			
95527	MOREE MO						X	X	X	X	X	X	X	X	X	X	X	S00-24	<u>RW</u>	<u>W</u>	
Region V — French Polynesia (Marquesas Islands)																					
91925	ATUONA						X	X	X		X	X	X	X	H10-06	<u>RW</u>		<u>RW</u>			
Region V — French Polynesia (Society Islands)																					
91938	TAHITI-FAAA						X	X	X	X	X	X	X	X	H00-24	<u>RW</u>		<u>RW</u>			
Region V — French Polynesia (Tuamotu Islands and Gambier Islands)																					
91943	TAKAROA						X		X			X	X	X	H17-01, 05-06, 10-12	<u>P</u>		<u>W*</u>		AI 15 JTC	

**C. Information on the operational status of elements of the surface-based sub-system /
1. Publication No. 9, Volume A - Stations / 1.3 Changes to 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	
91944	HAO						X	X	X	X	X	X	X	X	H15-03	RW		W		AUT
91945	HEREHERETUE						X		X			X	X	X	H05-06 15-19 21-00	W				
Region V — French Polynesia (Austral Islands)																				
91958	RAPA						X	X	X		X	X	X	X	H10-06	RW		RW		
Region VI — Austria																				
11248	BAD RADKERSBURG						X	X	X	X	X	X	X	X	H01-23					
Region VI — Denmark and Faroe Islands																				
06153	TYVELSE								X	X	X	X	X	X						
Region VI — Italy																				
16144	S. PIETRO CAPOFIUME MOLINELLA (BOLOGNA)						X	X	X	X	X	X	X	X		RW		RW		
16490	LAMPEDUSA*						.	.	.	.	.	.	.	.	H00-24					

*Temporary interruption of synoptical observations

Region VI — Portugal																				
08501	FLORES (ACORES)						X	X	X	X	X	X	X	X	H00-24					
08505	HORTA/CASTELO BRANCO (ACORES)						X	X	X	X	X	X	X	X	H00-24					
08511	ANGRA DO HEROISMO (ACORES)								X	X	X	X	X							
08532	SINTRA/GRANJA						X		X	X	X	X	X	H05-16 summer H06-17 winter						
08539	OTA								X											
08543	VIANA DO CASTELO						X		X	X	X	X	X							
08546	PORTO/SERRA DO PILAR								X	X	X	X								
08555	FARO/CIDADE						X	X	X	X	X	X	X							
08557	EVORA						.	.	.	X	.	.	.							
08567	VILA REAL						X		X	X	X	X	X							

1.5 TEMPORARY CHANGES

NOTIFICATION FROM
CAPE VERDE

NOTIFICATION FROM
NEW ZEALAND

Due to lack of balloons and radiosondes, the station 08594 SAL is carrying out RW upper-air observation at 12 UTC until end of September 1995 only.

A period of Daylight Saving will be introduced from 1400 UTC 1 October 1995 to 1400 UTC 17 March 1996. During this period all SYNOP reports and upper air soundings will be carried out one hour earlier.

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

4.1 SOUTH AFRICA (SAWB)
4.1.2 DRIFTING BUOYS

WMO buoy Identifier	ARGOS Identifier	Position: 24 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
17603	22576	34.6S	10.4W	-	-	X	-	X	-	-	-	-	-	-
17604	22582	32.1S	2.6E	-	-	+	-	X	-	-	-	-	-	-
17606	22575	38.8S	1.4W	-	-	+	-	+	-	-	-	-	-	-
17607	22589	44.9S	32.8E	-	-	X	-	X	-	-	-	-	-	-
17608	22583	46.8S	5.0E	-	-	X	-	X	-	-	-	-	-	-
17610	22590	48.33S	22.5E	-	-	+	-	X	-	-	-	-	-	-
17613	22581	58.6S	28.0E	-	-	X	-	X	-	-	-	-	-	-
33531	22592	33.7S	7.8W	-	-	X	-	X	-	-	-	-	-	-
33532	22578	36.3S	0.2E	-	-	+	-	X	-	-	-	-	-	-
33533	22586	37.4S	0.4E	-	-	X	-	X	-	-	-	-	-	-
33534	22588	39.8S	19.8W	-	-	X	-	X	-	-	-	-	-	-
33535	22594	42.4S	20.7E	-	-	X	-	X	-	-	-	-	-	-
33536	22591	49.2S	39.15E	-	-	+	-	X	-	-	-	-	-	-
33537	22577	49.8S	13.5E	-	-	X	-	X	-	-	-	-	-	-
33538	22584	51.4S	5.3E	-	-	X	-	X	-	-	-	-	-	-
33539	22587	43.1S	24.6E	-	-	+	-	X	-	-	-	-	-	-
33540	22585	43.4S	0.1W	-	-	X	-	X	-	-	-	-	-	-
33541	22580	56.3S	14.2W	-	-	X	-	X	-	-	-	-	-	-

+ Sensor/system failure

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

4.2 CANADA

4.2.1 MOORED BUOYS

North-East Pacific Ocean — SXCN50 CWVR, SNVD04 CWEG

WMO buoy Identifier	ARGOS Identifier	Position: 11 August 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
46004	07180	5058'N	13548'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46036	05324	4821'N	13355'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46131	04484	4954'N	12459'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46132	07197	4944'N	12755'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46145	04485	5423'N	13226'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46146	07192	4920'N	12344'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46147	07194	5149'N	13112'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46181	07187	5350'N	12850'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46183	08678	5337'N	13106'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46184	07182	5354'N	13852'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46185	08677	5225'N	12948'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46204	07193	5123'N	12845'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46205	07183	5410'N	13420'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46206	07184	4850'N	12600'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46207	07195	5052'N	12955'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46208	07186	5230'N	13242'W	X	X	X	X	X	X	X	X	N/A	-	-	-

North-West Atlantic Ocean

WMO buoy Identifier	ARGOS Identifier	Position: 9 August 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
44137	05579	4136'N	06002'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44138	05577	4416'N	05337'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44139	03448	4408'N	05738'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44140	05576	Redeploy Sept. '95		.	.	.	.	.	.	.	.	N/A	-	-	-
44141	03449	4204'N	05609'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44142	05578	4227'N	06406'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44153	N/A	4724'N	06324'W	X	X	X	X	X	X	X	X	N/A	-	-	-

Gt Slave, Lake Winnipeg, Great Lakes, Gulf of St. Lawrence

WMO buoy Identifier	ARGOS Identifier	Position: 10 August 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
45132	N/A	4228'N	08113'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45135	N/A	4347'N	07652'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45136	N/A	48 32'N	08657'W	X	.	X	X	X	X	X	X	N/A	-	-	-
45137	N/A	4533'N	08101'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45138	08249	4932'N	06544'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45139	N/A	4325'N	07923'W	X	X	X	X	X	.	.	.	N/A	-	-	-
45140	08671	5005'N	09642'W	X	X	.	X	X	.	.	.	N/A	-	-	-
45141	N/A	6111'N	11519'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45142	N/A	4244'N	07917'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45144	03439	5314'N	09817'W	X	X	X	X	X	X	.	.	N/A	-	-	-

* Sensor/system failure

**C. Information on the operational status of elements of the surface-based sub-system /
4. Automatic marine stations / 4.2 Canada (continued)**

4.2.2 DRIFTING BUOYS

North-East Pacific Ocean — SSVX04 CWEG

WMO buoy Identifier	ARGOS Identifier	Position: 1 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
46632	07129	4812'N	16724'W	.	X	X	X	X	.	.	X	-	-	-
46641	12520	4236'N	13730'W	.	*	X	X	X	.	.	X	-	-	-
46657	08672	4654'N	14518'W	X	X	X	X	X	.	.	X	-	-	-
46681	07135	4700'N	13548'W	.	*	X	X	X	.	.	X	-	-	-
46682	07136	2848'N	15248'W	.	X	X	X	X	.	.	X	-	-	-
46692	07139	4830'N	14024'W	.	*	X	X	X	.	.	X	-	-	-
46701	07148	1048'N	11348'W	.	X	X	X	X	.	.	X			

* Sensor/system failure

4.3 UNITED STATES OF AMERICA

List of U.S.A. Ocean Data Acquisition System (ODAS) included in the August 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: 10-17 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
41001*		34.70N	72.59W	X	X	X	-	+	X	X	-	-	-	-
41002*		32.30N	75.24W	X	X	X	-	X	X	X	-	-	-	-
41004		32.51N	79.10W	X	X	X	-	X	X	X	-	-	-	-
41006*		29.33N	77.32W	X	X	X	-	X	X	X	-	-	-	-
41009		28.50N	80.18W	+	X	X	-	X	X	X	-	-	-	-
41010		28.90N	78.50W	X	X	X	-	X	X	X	-	-	-	-
41018		15.00N	75.00W	+	+	+	-	+	+	+	-	-	-	-
41021		31.92N	80.85W	X	X	X	-	X	X	X	-	-	-	-
41022		31.89N	80.86W	+	+	+	-	+	+	+	-	-	-	-
42001*		25.93N	89.65W	X	X	X	-	X	X	X	-	-	-	-
42002*		25.89N	93.57W	X	X	X	-	X	+	+	-	-	-	-
42003*		25.94N	85.91W	X	X	X	-	X	X	X	-	-	-	-
42007		30.09N	88.77W	X	X	X	-	X	.	.	-	-	-	-
42019		27.90N	95.00W	X	X	X	-	X	X	X	-	-	-	-
42020		27.01N	96.51W	X	X	X	-	+	X	X	-	-	-	-
42035		29.25N	94.41W	X	X	X	-	X	X	X	-	-	-	-
42036		28.50N	84.50W	X	X	X	-	X	X	X	-	-	-	-
42037		24.51N	81.38W	X	X	X	-	X	X	X	-	-	-	-
44004*		38.46N	70.69W	X	X	X	-	X	X	X	-	-	-	-

**C. Information on the operational status of elements of the surface-based sub-system/
4. Automatic marine stations / 4.3 United States of America / 4.3.1 Moored Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 10-17 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
44005*		42.90N	68.94W	+	+	+	-	+	+	+	-	-	-	-
44007		43.53N	70.14W	X	X	X	-	X	X	X	-	-	-	-
44008		40.50N	69.42W	X	+	X	-	X	X	X	-	-	-	-
44009		38.46N	74.70W	X	X	X	-	X	X	X	-	-	-	-
44011*		41.08N	66.58W	X	X	X	-	X	X	X	-	-	-	-
44013		42.35N	70.69W	X	X	X	-	+	X	X	-	-	-	-
44014		36.58N	74.83W	X	X	X	-	X	X	X	-	-	-	-
44025		40.25N	73.17W	X	X	X	-	X	X	X	-	-	-	-
44028*		41.40N	71.08W	X	X	X	-	X	X	X	-	-	-	-
45001*		48.05N	87.77W	X	X	X	-	X	X	X	-	-	-	-
45002*		45.30N	86.42W	X	X	X	-	X	X	X	-	-	-	-
45003*		45.32N	82.77W	X	X	X	-	X	X	X	-	-	-	-
45004*		47.55N	86.53W	X	X	X	-	X	X	X	-	-	-	-
45005*		41.68N	82.40W	X	X	X	-	X	X	X	-	-	-	-
45006*		47.32N	89.87W	X	X	X	-	X	X	X	-	-	-	-
45007*		42.68N	87.03W	X	X	X	-	X	X	X	-	-	-	-
45008*		44.28N	82.42W	X	X	X	-	X	X	X	-	-	-	-
45010		43.00N	87.80W	X	X	X	-	X	X	X	-	-	-	-
46001*		56.29N	148.18W	X	X	X	-	X	X	X	-	-	-	-
46002*		42.53N	130.26W	X	X	X	-	X	X	X	-	-	-	-
46003*		51.85N	155.92W	X	X	X	-	X	X	X	-	-	-	-
46005*		46.08N	131.00W	X	X	X	-	X	X	X	-	-	-	-
46006*		40.87N	137.54W	X	X	X	-	X	X	X	-	-	-	-
46011		34.88N	120.87W	X	X	X	-	X	X	X	-	-	-	-
46012		37.39N	122.73W	X	X	X	-	X	X	X	-	-	-	-
46013*		38.23N	123.30W	X	X	X	-	X	X	X	-	-	-	-
46014*		39.22N	123.97W	X	X	X	-	X	X	X	-	-	-	-
46022		40.76N	124.50W	X	X	X	-	X	X	X	-	-	-	-
46023		34.25N	120.67W	X	X	X	-	X	X	X	-	-	-	-
46025		33.75N	119.07W	X	X	X	-	X	X	X	-	-	-	-
46026		37.75N	122.82W	X	X	X	-	+	X	X	-	-	-	-
46027		41.85N	124.38W	X	X	X	-	X	X	X	-	-	-	-
46028*		35.74N	121.88W	X	X	X	-	X	X	X	-	-	-	-
46029		46.18N	124.19W	X	X	X	-	X	X	X	-	-	-	-
46030		40.42N	124.53W	X	X	X	-	X	X	X	-	-	-	-
46035		56.96N	177.73W	X	X	X	-	X	X	X	-	-	-	-
46041		47.42N	124.53W	X	X	X	-	X	X	X	-	-	-	-
46042		36.75N	122.41W	X	X	X	-	X	X	X	-	-	-	-
46045		33.84N	118.45W	X	X	X	-	X	X	X	-	-	-	-
46050		44.62N	124.53W	X	+	X	-	X	X	X	-	-	-	-
46053		34.24N	119.85W	X	X	X	-	X	X	X	-	-	-	-

**C. Information on the operational status of elements of the surface-based sub-system /
4. Automatic marine stations / 4.3 United States of America / 4.3.1 Moored Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 10-17 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
46054		34.27N	120.45W	X	X	X	-	X	X	X	-	-	-	-
46059		37.98N	130.00W	X	X	X	-	X	X	X	-	-	-	-
46060		60.58N	146.83W	X	X	X	-	X	X	X	-	-	-	-
46061		60.22N	146.83W	X	X	X	-	X	X	X	-	-	-	-
51001*		23.40N	162.27W	X	X	X	-	X	X	X	-	-	-	-
51002		17.19N	157.83W	X	X	X	-	X	X	X	-	-	-	-
51003*		19.14N	160.81W	X	X	X	-	X	X	X	-	-	-	-
51004*		17.44N	152.51W	X	X	X	-	X	X	X	-	-	-	-
51026		21.35N	156.93W	X	X	X	-	X	X	X	-	-	-	-
51027		20.45N	157.13W	X	X	X	-	X	X	X	-	-	-	-

Total base funded buoys: =	29
Total other buoys: =	41
TOTAL moored buoys:	70

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

4.3.2 DRIFTING BUOYS

WMO buoy Identifier	ARGOS Identifier	Position: 16-17 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
16811	17180	28°S	086°E	.	X	X	-	X	.	.	.	-	-	-
17810	17182	24°S	010°E	.	X	X	-	X	.	.	.	-	-	-
17822	17184	41°S	083°E	.	X	X	-	+	.	.	.	-	-	-
32811	17170	18°S	108°W	.	+	X	-	X	.	.	.	-	-	-
32812	17171	23°S	123°W	.	X	X	-	X	.	.	.	-	-	-
32813	17172	28°S	092°W	.	+	X	-	X	.	.	.	-	-	-
32814	17161	27°S	093°W	.	+	X	-	+	.	.	.	-	-	-
33838	17163	25°S	009°W	.	X	X	-	X	.	.	.	-	-	-
33839	17164	29°S	015°W	.	+	X	-	X	.	.	.	-	-	-
33840	17165	30°S	055°E	.	+	X	-	X	.	.	.	-	-	-
33841	17166	26°S	013°W	.	+	X	-	X	.	.	.	-	-	-
33843	20714	49°S	039°E	.	X	X	-	X	.	.	.	-	-	-
46551	20705	42°N	156°W	+	+	X	-	X	.	.	.	-	-	-
46552	20706	38°N	156°W	+	+	X	-	X	.	.	.	-	-	-
46553	20710	49°N	153°W	X	X	X	-	X	.	.	.	-	-	-
46554	20712	34°N	154°W	X	+	X	-	X	.	.	.	-	-	-
46555	20707	43°N	151°W	X	X	X	-	X	.	.	.	-	-	-
46556	20711	51°N	159°W	+	+	X	-	X	.	.	.	-	-	-

**C. Information on the operational status of elements of the surface-based sub-system /
4. Automatic marine stations / 4.3 United States of America / 4.3.2 Drifting Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 16-17 August 1999		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
46557	20709	37°N	163°W	X	+	X	-	X	.	.	.	-	-	-
46558	20708	40°N	158°W	+	+	X	-	X	.	.	.	-	-	-
53825	20715	10°S	121°E	.	+	X	-	+	.	.	.	-	-	-
54807	20718	52°S	076°W	.	X	X	-	X	.	.	.	-	-	-
54808	20722	50°S	044°W	.	X	X	-	X	.	.	.	-	-	-
54809	20719	37°S	171°W	.	X	X	-	X	.	.	.	-	-	-
54810	17181	18°S	173°W	.	X	X	-	X	.	.	.	-	-	-
54811	20713	42°S	136°W	.	X	X	-	X	.	.	.	-	-	-
54812	17178	45°S	091°W	.	X	X	-	X	.	.	.	-	-	-
54813	20717	41°S	144°W	.	X	X	-	X	.	.	.	-	-	-
54845	17162	43°S	156°W	.	X	X	-	X	.	.	.	-	-	-
55801	20721	35°S	162°E	.	+	X	-	X	.	.	.	-	-	-
56806	1984	22°S	062°E	.	X	X	-	X	.	.	.	-	-	-
56807	20716	18°S	057°E	.	+	X		X	.	.	.	-	-	-
56808	20720	18°S	059°E	.	+	X		X	.	.	.	-	-	-
56809	17169	20°S	084°E	.	X	X		X	.	.	.	-	-	-
56810	17185	23°S	077°E	.	X	X		X	.	.	.	-	-	-

335 drifting buoys have been deployed in support of TOGA; 27 are operational

+ Sensor/system failure

4.7 UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

4.7.1 MOORED BUOYS

(INCLUDING LIGHT VESSELS, ISLANDS AND FIXED PLATFORMS)

WMO buoy Identifier	ARGOS Identifier	Position: 11 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
03007*		6035°N	0116°W	X	X	-	-	-	-	-	X	-	X	.
03010*		5905°N	0424°W	X	X	X	X	-	-	-	X	-	X	.
03011*		5908°N	0550°W	X	X	X	X	-	-	-	X	-	X	.
03014*		6007°N	0204°W	X	X	X	X	-	-	-	X	-	X	.
03695*		5140°N	0106°E	X	X	X	X	-	-	-	X	-	X	.
62026				-	-	-	-	-	-	-	-	-	-	-
62029		4842°N	1225°W	X	X	X	X	X	X	-	X	-	X	.
62081		5100°N	1320°W	X	X	X	X	X	X	-	X	-	X	.
62101		5037°N	0244°W	X	X	X	X	X	X	-	X	-	X	.
62103**		4955°N	0254°W	X	X	X	X	X	X	-	X	-	X	X
62105		5529°N	1259°W	X	X	X	X	X	X	-	X	-	X	.
62106		5700°N	0952°W	X	X	X	X	X	X	-	X	-	X	.
62107**		5004°N	0604°W	X	X	X	X	X	X	-	X	-	X	X
62108		5334°N	1530°W	X	X	X	X	X	X	-	X	-	X	.

**C. Information on the operational status of elements of the surface-based sub-system /
4.7 United Kingdom of Great Britain and Northern Ireland /
4.7.1 Moored buoys (including light vessels, islands and fixed platforms) (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 11 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
62109		5700'N	0000'E	X	X	X	X	X	X	-	X	-	X	-
62112*		5842'N	0117'E	X	X	X	X	-	-	-	X	-	X	-
62118*		5745'N	0055'E	X	X	X	X	-	-	-	X	-	X	-
62124*		5435'N	0126'E	X	X	X	X	-	-	-	X	-	X	-
62126*		5851'N	0335'W	X	X	X	X	-	-	-	X	-	X	-
62129*		5303'N	0214'E	X	X	X	X	-	-	X	X	-	X	-
62163		4730'N	0830'W	X	X	X	X	X	X	-	X	-	X	-
62301		5210'N	0505'W	-	-	-	-	-	-	-	-	-	-	-
62302		5408'N	0337'W	X	X	X	X	X	-	X	-	X	-	-
62303		5131'N	0456'W	X	X	X	X	X	X	-	X	-	X	-
62304**		5109'N	0147'E	X	X	X	X	X	X	-	X	-	X	X
62305**		5025'N	0000'W	X	X	X	X	X	X	-	X	-	X	X
63103*		6114'N	0109'E	X	X	X	X	-	-	-	X	-	X	-
63111*		5933'N	0132'E	X	X	X	X	-	-	X	X	-	X	-
64045		5915'N	1141'W	X	X	X	X	X	X	-	X	-	X	-

* Fixed platforms or islands

** Automatic Light Vessels

4.7.2 DRIFTING BUOYS

WMO buoy Identifier	ARGOS Identifier	Position: 11 August 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
25013	4065*	84.9N	122.8E	-	X	X	-	-	-	-	-	-	-	-
25565	1639*	58.3N	47.0W	-	X	X	-	-	-	-	-	-	-	-
44613	3324	52.1N	42.8W	-	X	X	X	X	X	-	-	-	-	-
44616	3318	55.3N	42.8W	X	X	X	X	X	-	-	-	-	-	-
44624	6292	49.2N	16.5W	-	X	X	X	X	-	-	-	-	-	-
44764	6306	58.7N	14.2W	X	X	X	X	X	-	-	-	-	-	-
44726	6296	55.8N	18.6W	-	X	X	X	X	-	-	-	-	-	-
44728	3024	55.7N	42.1W	-	X	X	X	X	-	-	-	-	-	-
44742	2953	57.2N	42.6W	X	X	X	X	X	-	-	-	-	-	-
44780	1250	53.9N	15.7W	-	X	X	X	X	-	-	-	-	-	-
62524	4625	26.4N	42.5W	-	X	X	X	X	-	-	-	-	-	-
62696	6288	71.2N	16.8E	-	-	X	X	X	-	-	-	-	-	-
62805	2927	57.1N	31.9W	-	-	X	X	X	-	-	-	-	-	-
	14733	38.8N	37.5W	-	X	X	-	-	-	-	-	-	-	-
	14737	36.0N	39.7W	-	X	X	-	-	-	-	-	-	-	-

* Ice drifter

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

5. ARGOS SERVICE

5.1 ARGOS MONTHLY STATUS REPORT

Date of statistics computation : 2 August 1995

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

Drifting Buoys	:	1072
Boats (<20 knots)	:	—
Marine Stations	:	28
Moored Buoys	:	281
Fixed Stations	:	376
Terrestrial Animals	:	89
Marine Animals	:	117
Birds	:	57
Balloons	:	5
TOTAL :		2025

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

Transmission to RTH Toulouse:

Boat (less than 20 knots)	:	—
Drifting Buoys	:	84
Fixed Stations	:	12
Marine Stations	:	1
Moored Buoys	:	2
Synoptic PTT	:	—

Transmission to NWS Washington:

Drifting Buoys	:	495
Fixed Stations	:	9
High Speed	:	—
Moored Buoys	:	60

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

BATHY =	291
BUOY =	188681
SYNOP =	8805
TOTAL:	197777

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

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

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, 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 (Iiii) 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 ₀ P ₀ P ₀ P ₀
1000 hPa	
850 hPa	geopotential of the given standard isobaric surface
700 hPa	reported using group 4a3ghhh
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

1. CATALOGUE OF METEOROLOGICAL BULLETINS (PUBLICATION NO. 9, VOLUME C, CHAPTER I)

1.2 DELETED BULLETINS

NOTIFICATION FROM
ISRAEL

As from 1 September 1995, the following meteorological bulletins should be deleted:
SMIS22 LLBD and SIIS22 LLBD

1.3 CHANGES TO BULLETINS

NOTIFICATION FROM
ISRAEL

As from 1 September 1995, the following meteorological bulletins should be changed as follows:

Abbreviated Heading TTAA(ii) CCCC	Time Group (GG)	Content of Bulletin and Remarks
SMIS01 LLBD	00, 06, 12, 18	40155, 40180, 40199
SIIS21 LLBD	03, 09, 15, 21	40155, 40180, 40199

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

2.3 CHANGES IN SCHEDULES/TECHNICAL SPECIFICATIONS

NOTIFICATION FROM
ARGENTINA

III-iii Buenos Aires radio-facsimile broadcast:
Replace 18 053 kHz by 18 621.51 kHz
The change was effective 10 July 1995.

Annex V

MARINE METEOROLOGICAL SERVICES (MMS) AND RELATED OCEANOGRAPHIC ACTIVITIES

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

PART Aii - METEOROLOGICAL FACSIMILE BROADCASTS

NOTIFICATION FROM ARGENTINA

Region III

- Buenos Aires radio-facsimile broadcast:
Replace 18 053 kHz by 18 621.51 kHz
The change was effective 10 July 1995.