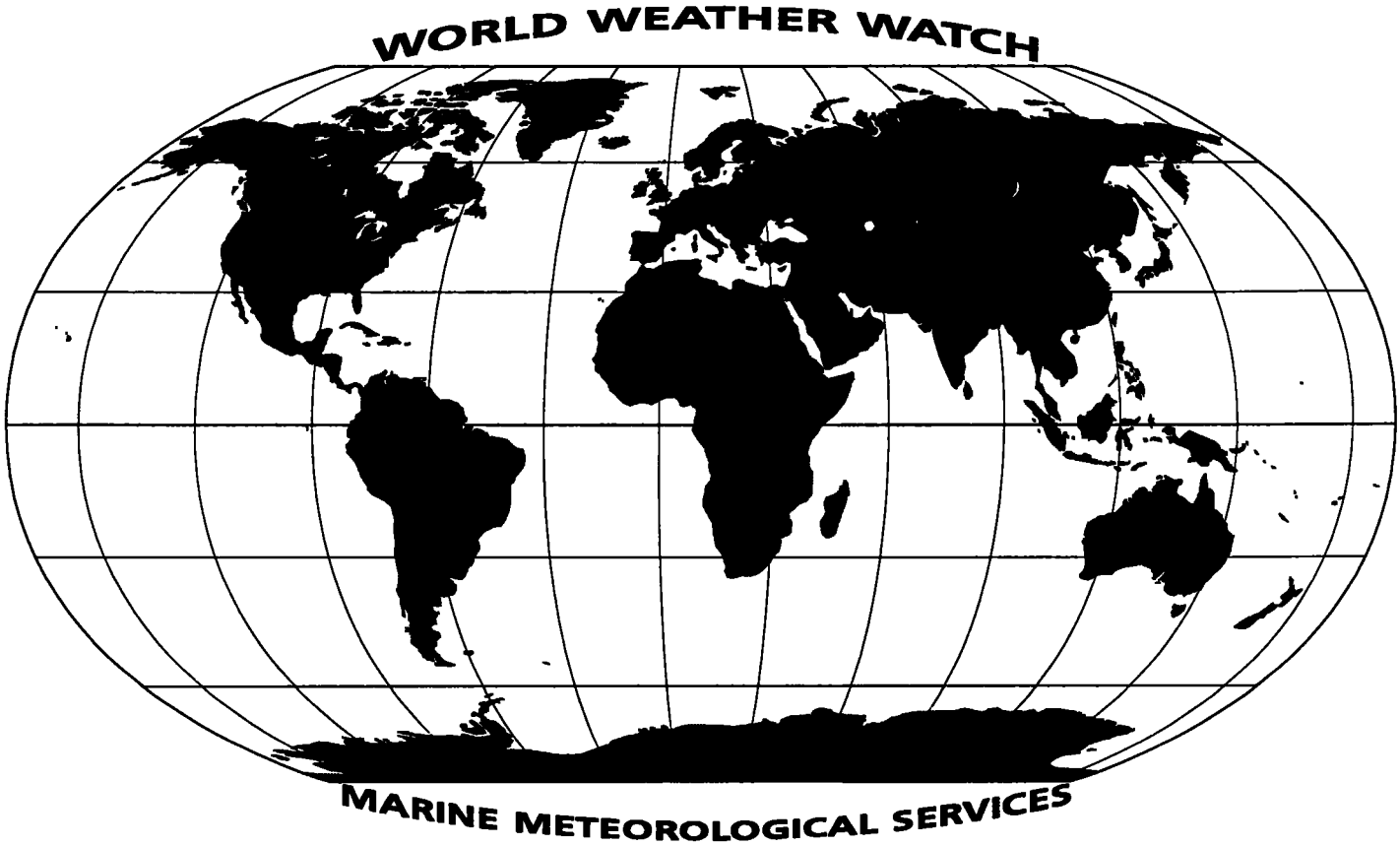
OPERATIONAL
newsletter

Volume 1995 — No. 9



World Meteorological Organization
GENEVA

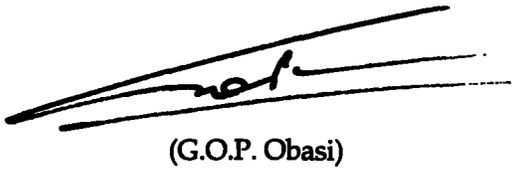
The WMO Secretariat would like to express its appreciation to all those who have contributed material to the "Operational Newsletter". ■

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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Annex I

GLOBAL OBSERVING SYSTEM

B. CHANGES IN REGIONAL BASIC SYNOPTIC NETWORKS

1. NEW STATIONS

Index No.	Station Name	Observations		
		Surface	Radiowind	Radiosonde
Region IV— United States of America				
72786	SPOKANE, WA		X	X

3. CHANGES TO EXISTING STATIONS

Index No.	Station Name	Observations		
		Surface	Radiowind	Radiosonde
Region II — Hong Kong				
45004[1)]	KING'S PARK	X	X	X
Region IV— United States of America				
72785	SPOKANE/INT., WA	X	___	___
Region VI— Greenland				
04210[2)]	UPERNAVIK	X		

1) Station index number/name was previously 45005 Royal Observatory
2) Station index number/name was previously 04209 Upernavik AWS

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	Upper-air				Remarks
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18	
Region I— Mali																				
61288	DIOILA	1229N	0648W	331	-		X	X	X	X	X	X	X	X	H00-24	.	.	.	.	AUT
Region IV— United States of America																				
72786	SPOKANE, WA	4741N	11738W	728	728		.	.	.	.	.	.	.	.		RW	.	RW	.	
Region VI — Greenland																				
04201	QAANAAQ	7728N	6913W	19	16		X	X	X	X	X	X	X	X		.	.	.	.	AUT

1.2 DELETED STATIONS

Index No.	Name
Region V — New Zealand	
93944	CAMPBELL ISLAND

Index No.	Name
Region VI — Germany	
10509	BUTZWEILERHOF

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

1.3 CHANGES TO EXISTING STATIONS

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

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 — Malawi																				
67586	LILONGWE INTERNATIONAL AIRPORT																		.	
Region IV— United States of America																				
72785	SPOKANE/INT., WA						X	.	X	.	X	.	X	.	H00-24	.	.	.	.	
Region V — New Zealand																				
93986	CHATHAM ISLAND						.	.	.	.	.	.	.	.		RW	.	.	.	
Region V — Australia (Lat. 10°S-15°S)																				
94120	DARWIN AIRPORT						23	02	05	08	11	14	17	20		RW	W	W	W	
94150	GOVE AIRPORT						23	02	05	08	11	14	17	20		RW	W	W	W	
Region V — Australia (Lat. 20°S-25°S)																				
94332	MT ISA AIRPORT						23	02	05	08	11	.	17	20		RW	W	W	W	
94374	ROCKHAMPTON AIRPORT						23	02	05	08	11	14	17	20		RW	W	W	W	
Region V — Australia (Lat. 25°S-30°S)																				
94510	CHARLEVILLE AIRPORT						23	02	05	08	11	14	17	20		RW	W	W	W	
Region V — Australia (Lat. 30°S-35°S)																				
94610	BELMONT (PERTH AIRPORT)						01	04	07	10	13	16	19	22		RW	W	W	W	
94659	WOOMERA AERODROME						23	02	05	08	11	14	17	20		RW	W	W	W	
94672	ADELAIDE AIRPORT						23	02	05	08	11	14	17	20		RW	W	W	W	
94711	COBAR						23	02	05	08	11	.	17	20		RW	W	W	W	
Region V — Australia (Lat. 35°S-40°S)																				
94821	MT GAMBIER AIRPORT						23	02	05	08	11	.	17	20		RW	W	W	W	
94910	WAGGA AIRPORT						23	02	05	08	11	.	17	20		RW	W	W	W	
Region V — Australia (Lat. 40°S-45°S)																				
94975	HOBART AIRPORT						23	02	05	08	11	14	17	20		RW	W	W	W	
Region V — Australia (Additional Islands)																				
94995	LORD HOWE ISLAND						23	02	05	08	11	14	17	20		RW	W	W	W	
Region VI — Greenland																				
04210 1)	UPERNAVIK[1)]	7247N	5610W	122	120		X	X	X	X	X	X	X	X		.	.	.	.	AUT
Region VI — Czech Republic																				
11628	KRAMOLIN-KOSETICE						X	X	X	X	X	X	X	X		.	.	.	.	
Region VI — Romania																				
15052	RARAU			1574	1572															
Region VI — Turkey																				
17084	CORUM			776	776															
17260	GAZIANTEP			701	701															
Region VI — Israel																				
40184	JERUSALEM			757	757															

1) Station index number/name was previously 04209 Upernavik AWS

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

1.5 TEMPORARY CHANGES

NOTIFICATION FROM SOUTH AFRICA

The Argos Automatic Weather station (WMO No. 88986) on Southern Thule Island (58°S-27°W) is not functioning at present after being damaged by severe weather conditions. This site will be visited in January 1996, and depending on the extent of the damage caused, will hopefully be repaired.

NOTIFICATION FROM AUSTRALIA

DAYLIGHT SAVING TIME (DST)

- Tasmania will introduce one hour daylight saving (summer time) at 1600 UTC 30 September 1995. Summer time will continue until 1500 UTC 30 March 1996.
- New South Wales, the Australian Capital Territory, South Australia and Victoria will introduce daylight saving of one hour at 1600 UTC 28 October 1995. Summer time will continue until 1500 UTC 30 March 1996.
- Western Australia, Queensland and the Northern Territory will not be implementing summer time.
- The following changes to the observational schedule for Australian stations will be implemented for the duration of the summer time:

SURFACE OBSERVATIONS

- Surface observations in States commencing summer time will be made one hour earlier than schedules previously advised.
- Western Australia, Queensland and the Northern Territory will continue on the present schedule.

UPPER AIR OBSERVATIONS

- Tasmania will make ascents one hour earlier at 1615, 2215, 0415 and 1015 UTC commencing 30 September 1995 and ceasing 30 March 1996.
- New South Wales, the Australian Capital Territory, South Australia and Victoria will make ascents one hour earlier at 1615, 2215, 0415 and 1015 UTC commencing 28 October 1995 and ceasing 30 March 1996.
- All other Australian upper air stations will make ascents one hour UTC earlier at 1615, 2215, 0415 and 1015 UTC commencing 28 October 1995 and ceasing 30 March 1996.
- Upper air stations in Western Australia currently perform a routine ascent at 1615 UTC throughout the year. No change will therefore be made to the release time of this ascent due to Daylight Saving.

OTHER STATIONS UNDER AUSTRALIAN CONTROL WILL ADOPT THE FOLLOWING SCHEDULES:

To follow Queensland practice:
94299 (Willis Island)

To follow New South Wales practice:
94995 (Lord Howe Island)
94996 (Norfolk Island)

Entire observation program one hour earlier:
94998 (Macquarie Island)

To follow Western Australian practice:
96996 (Cocos Island)
96995 (Christmas Island)

Australian Antarctic station schedules **remain unchanged.**

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: 22 Sept. 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
17603	22576	28.9S	10.0E	-	-	X	-	X	-	-	-	-	-	-
17604	22582	29.8S	0.7W	-	-	+	-	X	-	-	-	-	-	-
17607	22589	44.6S	34.6E	-	-	X	-	X	-	-	-	-	-	-
17608	22583	42.3S	11.9E	-	-	X	-	X	-	-	-	-	-	-
17609	22593	47.8S	33.3E	-	-	X	-	X	-	-	-	-	-	-
17610	22590	49.3S	26.4E	-	-	+	-	X	-	-	-	-	-	-
17613	22581	56.7S	34.3E	-	-	X	-	X	-	-	-	-	-	-
33531	22592	33.7S	3.4W	-	-	X	-	X	-	-	-	-	-	-
33532	22578	35.5S	1.3W	-	-	+	-	X	-	-	-	-	-	-
33533	22586	36.1S	7.1E	-	-	X	-	X	-	-	-	-	-	-
33534	22588	39.5S	18.5W	-	-	X	-	X	-	-	-	-	-	-
33535	22594	39.5W	26.1E	-	-	X	-	X	-	-	-	-	-	-
33536	22591	50.3S	46.9E	-	-	+	-	X	-	-	-	-	-	-
33537	22577	49.6S	20.5E	-	-	X	-	X	-	-	-	-	-	-
33538	22584	51.7S	11.6E	-	-	X	-	X	-	-	-	-	-	-
33539	22587	41.9S	25.7E	-	-	+	-	X	-	-	-	-	-	-
33540	22585	43.3S	4.2E	-	-	X	-	X	-	-	-	-	-	-
33541	22580	54.9S	11.4W	-	-	X	-	X	-	-	-	-	-	-

+ Sensor/system failure

4.2 CANADA

We were unable to obtain an up-to-date list of the Canadian moored and drifting buoys for this issue, we do however hope to provide this information in the October 1995 Newsletter.

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

4.3 UNITED STATES OF AMERICA

List of U.S.A. Ocean Data Acquisition System (ODAS) included in the **September 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: 7-14 September 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	X	-	-	-	-
41010		28.90N	78.50W	X	X	X	-	X	X	X	-	-	-	-
41018		15.00N	75.00W	X	X	X	-	X	X	X	-	-	-	-
41021		31.92N	80.85W	+	+	+	-	+	+	+	-	-	-	-
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	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	-	-	-	-
44005*		42.90N	68.94W	X	X	X	-	X	X	X	-	-	-	-
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	-	-	-	-

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: 7-14 September 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
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	124.39W	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	+	+	+	-	+	+	+	-	-	-	-
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	-	-	-	-
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

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

4.3.2 DRIFTING BUOYS

WMO buoy Identifier	ARGOS Identifier	Position: 13-14 Sept. 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
16811	17180	25°S	088°E	.	X	X	-	X	.	.	.	-	-	-
17810	17182	21°S	007°E	.	X	X	-	X	.	.	.	-	-	-
17822	17184	40°S	088°E	.	X	X	-	+	.	.	.	-	-	-
32811	17170	18°S	113°W	.	+	X	-	X	.	.	.	-	-	-
32812	17171	25°S	124°W	.	X	X	-	X	.	.	.	-	-	-
32813	17172	27°S	091°W	.	+	X	-	X	.	.	.	-	-	-
32814	17161	26°S	094°W	.	+	X	-	+	.	.	.	-	-	-
33838	17163	24°S	011°W	.	X	X	-	X	.	.	.	-	-	-
33839	17164	28°S	014°W	.	+	X	-	X	.	.	.	-	-	-
33840	17165	33°S	055°E	.	+	X	-	X	.	.	.	-	-	-
33841	17166	25°S	014°W	.	+	X	-	X	.	.	.	-	-	-
33843	20714	49°S	047°E	.	X	X	-	X	.	.	.	-	-	-
41518	05572	31°N	070°W	+	X	X	-	X	.	.	.	-	-	-
41519	05574	32°N	069°W	+	+	X	-	X	.	.	.	-	-	-
41526	05575	32°N	066°W	+	X	X	-	X	.	.	.	-	-	-
46551	20705	41°N	154°W	+	+	X	-	X	.	.	.	-	-	-
46552	20706	38°N	154°W	+	+	X	-	X	.	.	.	-	-	-
46553	20710	50°N	151°W	X	X	X	-	X	.	.	.	-	-	-
46554	20712	34°N	155°W	X	+	X	-	X	.	.	.	-	-	-
46555	20707	43°N	148°W	X	X	X	-	X	.	.	.	-	-	-
46556	20711	50°N	155°W	+	+	X	-	X	.	.	.	-	-	-
46557	20709	37°N	163°W	X	+	X	-	X	.	.	.	-	-	-
46558	20708	39°N	157°W	X	+	X	-	X	.	.	.	-	-	-
53825	20715	10°S	121°E	.	+	X	-	+	.	.	.	-	-	-
54807	20718	53°S	075°W	.	+	X	-	+	.	.	.	-	-	-
54808	20722	49°S	038°W	.	X	X	-	X	.	.	.	-	-	-
54809	20719	37°S	171°W	.	X	X	-	X	.	.	.	-	-	-
54810	17181	17°S	176°W	.	X	X	-	X	.	.	.	-	-	-
54811	20713	42°S	133°W	.	X	X	-	X	.	.	.	-	-	-
54812	17178	44°S	090°W	.	X	X	-	X	.	.	.	-	-	-
54813	20717	41°S	140°W	.	X	X	-	X	.	.	.	-	-	-
54845	17162	43°S	152°W	.	X	X	-	X	.	.	.	-	-	-
55801	20721	37°S	161°E	.	+	X	-	X	.	.	.	-	-	-
56806	1984	23°S	058°E	.	X	X	-	X	.	.	.	-	-	-
56807	20716	20°S	055°E	.	+	X	-	X	.	.	.	-	-	-
56808	20720	20°S	052°E	.	X	X	-	X	.	.	.	-	-	-
56809	17169	20°S	081°E	.	+	X	-	X	.	.	.	-	-	-
56810	17185	18°S	072°E	.	X	X	-	X	.	.	.	-	-	-

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

+ Sensor/system failure

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

4.5 FRANCE

4.5.1 MOORED BUOYS

WMO buoy Identifier	ARGOS Identifier	Position: 19 September 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
41096	05833	16.5N	61.5W	-	-	-	-	X	X	#	-	-	-	-
41097	05832	14.9N	61.1W	-	-	-	-	X	X	#	-	-	-	-
62163*		47.5N	8.5W	X	X	X	X	X	X	-	X	-	X	-

Data in the process of being evaluated (not transmitted over the GTS)
* Cooperation UK Met Office/Météo-France. Data transmitted in SHIP code.

4.5.2 DRIFTING BUOYS

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

WMO buoy Identifier	ARGOS Identifier	Position: 19 September 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
INDIAN OCEAN														
14535	10110	32.2S	53.9E	-	-	X	X	X	-	-	-	-	-	-
16536	10108	40.9S	56.6E	-	-	X	X	X	-	-	-	-	-	-
SOUTH ATLANTIC														
33545	15524	35.0S	51.7W	X	-	X	-	X	-	-	-	#	-	-
33546	15533	39.7S	43.2W	X	-	X	-	X	-	-	-	#	-	-
33547	15535	38.4S	47.1W	X	-	X	-	X	-	-	-	#	-	-
NORTH ATLANTIC														
62511	14423	46.6N	11.6W	-	-	X	X	X	-	-	-	-	-	-
62517	10120	44.9N	23.5W	-	-	X	X	X	-	-	-	X	-	-
62518	14419	43.5N	15.1W	X	-	X	X	X	-	-	-	-	-	-
62519	14421	47.2N	17.7W	+	-	X	X	X	-	-	-	-	-	-

Data in the process of being evaluated (not transmitted over the GTS)
+ 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: 15 September 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
03007*		60°35'N	01°16'W	X	X	-	-	-	-	-	X	X	-	-
03010*		59°05'N	04°24'W	X	X	X	X	-	-	-	X	X	-	-
03011*		59°08'N	05°50'W	X	X	X	X	-	-	-	X	X	-	-
03014*		60°07'W	02°04'W	X	X	X	X	-	-	-	X	X	-	-

C. Information on the operational status of elements of the surface-based sub-system / 4. Automatic Marine Stations / 4.7 United Kingdom of Great Britain and Northern Ireland / 4.7.1 Moored Buoys *(continued)*

WMO buoy	ARGOS	Position: 15 September 1995		Observed or technical parameters										
Identifier	Identifier	Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
03695*		51°40'N	01°06'E	X	X	X	X	-	-	-	X	X	-	-
62026		55°18'N	02°18'E	X	X	X	X	X	X	-	X	X	-	-
62029		48°42'N	12°25'W	X	X	X	X	X	X	-	X	X	-	-
62081		51°00'N	13°20'W	X	X	X	X	X	X	-	X	X	-	-
62101		50°37'N	02°44'W	X	X	X	X	X	X	-	X	X	-	-
62103**		49°55'N	02°54'W	X	X	X	X	X	X	-	X	X	X	-
62105		55°29'N	12°59'W	X	X	X	X	X	X	-	X	X	-	-
62106		57°00'N	09°52'N	X	X	X	X	X	X	-	X	X	-	-
62107**		50°04'N	06°04'W	X	X	X	X	X	X	-	X	X	X	-
62108		53°34'N	15°30'N	X	X	X	X	X	X	-	X	X	-	-
62109		57°00'N	00°00'E	X	X	X	X	X	X	-	X	X	-	-
62112*		58°42'N	01°17'E	X	X	X	X	-	-	-	X	X	-	-
62118*		57°45'N	00°55'E	X	X	X	X	-	-	-	X	X	-	-
62124*		54°35'N	01°26'E	X	X	X	X	-	-	-	X	X	-	-
62126*		58°51'N	03°35'W	X	X	X	X	-	-	-	X	X	-	-
62129*		53°03'N	02°14'E	X	X	X	X	-	-	X	X	X	-	-
62163		47°30'N	08°30'W	X	X	X	X	X	X	-	X	X	-	-
62301		52°10'N	05°05'W	-	-	-	-	-	-	-	-	-	-	-
62302		54°08'N	03°37'W	X	X	X	X	X	-	-	X	X	-	-
62303		51°31'N	04°56'W	X	X	X	X	X	X	-	X	X	-	-
62304**		51°09'N	01°47'E	X	X	X	X	X	X	-	X	X	X	-
62305**		50°25'N	00°00'W	X	X	X	X	X	X	-	X	X	X	-
63103*		61°14'N	01°09'E	X	X	X	X	-	-	-	X	X	-	-
63111*		59°33'N	01°32'E	X	X	X	X	X	-	-	X	X	X	-
64045		59°15'N	11°41'W	X	X	X	X	X	X	-	X	X	-	-

* Fixed platforms or islands
** Automatic Light Vessels

4.7.2 DRIFTING BUOYS

WMO buoy	ARGOS	Position: 15 September 1995		Observed or technical parameters										
Identifier	Identifier	Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
25013	4065*	8.9N	6.3E	-	X	X	-	-	-	-	-	-	-	-
25565	1639*	5.0N	5.0W	-	X	X	-	-	-	-	-	-	-	-
44613	3324	50.6N	3.2W	X	X	X	X	X	-	-	-	-	-	-
44616	3318	58.4N	3.6W	X	X	X	X	X	-	-	-	-	-	-
44624	6292	46.0N	1.1W	-	X	X	X	X	-	-	-	-	-	-
44726	6296	53.6N	1.3W	-	X	X	X	X	-	-	-	-	-	-
44728	3024	58.2N	3.5W	-	X	X	X	X	-	-	-	-	-	-
44742	2953	62.3N	3.3W	X	X	X	X	X	-	-	-	-	-	-
44760	2947	32.2N	3.3W	-	X	X	X	X	-	-	-	-	-	-
44763	3098	57.1N	4.2W	-	X	X	X	X	-	-	-	-	-	-
44764	6306	63.3N	0.6E	X	X	X	X	X	-	-	-	-	-	-
44769	1253	53.5N	3.6W	-	X	X	X	X	-	-	-	-	-	-
44770	3035	34.7N	4.3W	-	X	X	X	X	-	-	-	-	-	-
44773	3132	53.7N	4.0W	-	X	X	X	X	-	-	-	-	-	-

C. Information on the operational status of elements of the surface-based sub-system / 4. Automatic Marine Stations / 4.7 United Kingdom of Great Britain and Northern Ireland / 4.7.2 Drifting Buoys *(continued)*

WMO buoy Identifier	ARGOS Identifier	Position: 15 September 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
44777	14733	31.9N	3.3W	-	-	X	-	X	-	-	-	-	-	-
44779	14737	35.2N	4.4W	-	-	X	-	X	-	-	-	-	-	-
44780	1250	54.7N	1.4W	-	X	X	X	X	-	-	-	-	-	-
48101	4036*	7.8N	175.5W	-	X	X	-	-	-	-	-	-	-	-
62524	4625	28.3N	51.8W	-	X	X	X	X	-	-	-	-	-	-
62805	2927	58.8N	30.0W	-	-	X	X	X	-	-	-	-	-	-
65594	1252	63.4N	34.5W	-	X	X	X	X	-	-	-	-	-	-

* Ice drifter

4.8 ADDITIONAL INFORMATION ON STATIONS

4.8.1 FIXED STATIONS REPORTING WITH SYNOP CODE

Remote stations reporting on GTS from Service Argos using the SYNOP code.
(As of 30 August 1995)

(1) **A1A2ii** of the GTS bulletin header used for GTS distribution
(2) **Old WMO number** if the station used to report in BUOY code
(3) **Anemometer height**, if any. "None" if no anemometer present.

ARGOS Identifier	WMO Identifier	A1A2ii (1)	Old WMO No. (2)	Position		Anemometer height(3)	Station Altitude (above sea level)	Name or Site of station
				Latitude	Longitude			
Australian Bureau of Meteorology								
03101	94997	SE01	(56003)	53.027S	73.400E	None	12 m	Heard Isl.
Australian Antarctic CRC								
13007	89807	AA19		66.550S	107.750E	4 m	40 m	Snyder Rocks
13008	89814	AA19		66.007S	111.081E	4 m	8 m	Baelena Isl.
22857	89811	AA19		66.717S	112.933E	4 m	1366 m	Law Dome
22858	89815	AA19		66.582S	110.692E	4 m	83 m	Haupt Nunatak
Norwegian Meteorological Institute								
09497	89504	AA19	(74002)	72.117S	2.538W	None	1290 m	Troll
Alfred Wegener Institute, Germany								
03310	89214	AA19		72.882S	19.070W	6 m	35 m	
03312	89258	AA19		77.987S	50.214W	6 m	40 m	
14953	89259	AA19		83.167S	59.583W	6 m	2 m	
Norwegian Polar Institute								
01591	68992	BV01	(17001)	54.408S	3.285E	None	43.5 m	Bouvet Island

C. Information on the operational status of elements of the surface-based sub-system / 4. Automatic Marine Stations / 4.8 Additional Information on Stations / 4.8.1 Fixed Stations Reporting with Synop Code *(continued)*

ARGOS Identifier	WMO Identifier	A1A2ii (1)	Old WMO No. (2)	Position		Anemometer height(3)	Station Altitude (above sea level)	Name or Site of station
				Latitude	Longitude			
Finnish Meteorological Institute								
01384	89014	AA19	(none)	73.50S	13.42W	10 m	510 m	
US Naval Oceanographic Office								
00938	13491	VX40	(13491)	42.290N	22.194E	3 m	1176 m	
South African Weather Bureau								
05784	88981	SE01		56.287S	27.578W	10 m	113 m	Zavodovski
05785*	88986	SE01		59.457S	27.309W	10 m	27 m	Southern Thule

* The Argos Automatic Weather station (WMO No. 88986) on Southern Thule Island is not functioning at present after being damaged by severe weather conditions. This site will be visited in January 1996, and depending on the extent of the damage caused, will hopefully be repaired.

4.8.2 FIXED STATIONS REPORTING WITH BUOY CODE

Remote stations reporting on GTS from Service Argos using the BUOY code.
(As of 30 August 1995)

(1) **Anemometer height**, if any. "None" if no anemometer present.
(2) **Pressure RSLP** = Reduced Sea Level Pressure is transmitted on GTS
(3) **Air Pressure** at station level is transmitted on GTS

ARGOS Identifier	WMO Identifier	Argos Program Number	Position		Anemometer height (1)	Pressure RSLP (2)	Air Pressure (3)	Station Altitude (above sea level)	Name or Site of station
			Latitude	Longitude					
Australian Antarctic Division									
04471	73507	01155	63.695S	111.052E	None	RSLP		0 m	station
04473	73508	01155	63.879S	121.617E	None	RSLP		0 m	
04474	73509	01155	64.805S	125.362E	None	RSLP		0 m	
Australian Bureau Of Meteorology									
04873	56001	00086	53.027S	73.400E	None	RSLP		10 m	
Norwegian Polar Institute									
01757	71001	00029	68.763S	90.700W	None	RSLP		50.0 m	
01758	17003	00029	54.410S	3.288E	None	RSLP		41.5 m	Bouvet Island

C. Information on the operational status of elements of the surface-based sub-system / 4. Automatic Marine Stations / 4.8 Additional Information on Stations *(continued)*

4.8.3 DRIFTING BUOYS REPORTING WIND DATA USING THE BUOY CODE

Drifting buoys reporting wind data on GTS from Service Argos using the BUOY code with sensors installed at non standard heights. Since a wind instrument cannot be placed at a standard 10 meters height on a drifting buoy, the height is here indicated under column "Wind"

(As of 30 August 1995)

ARGOS Identifier	WMO Identifier	Argos Program Number	Wind Anemometer height
National Institute Of Oceanography (India)			
09080	23924	00336	1 m
09081	23925	00336	1 m
Université Pierre Et Marie Curie			
14413	33543	08074	2 m corrected to 10 m
15504	33544	08074	2 m corrected to 10 m
15524	33545	08074	2 m corrected to 10 m
15533	33546	08074	2 m corrected to 10 m
15535	33547	08074	2 m corrected to 10 m
NOAA National Data Buoy Center			
20705	46551	01426	1 m
20706	46552	01426	1 m
20707	46555	01426	1 m
20708	46558	01426	1 m
20709	46557	01426	1 m
20710	46553	01426	1 m
20711	46556	01426	1 m
20712	46554	01426	1 m
Météo France			
10120	62517	01435	2 m corrected to 10 m
14419	62518	00435	2 m corrected to 10 m
14421	62519	00435	2 m corrected to 10 m
New Zealand Meteorological Service			
06435	55579	00476	1 m
06437	55578	00476	1 m
06439	55580	00476	1 m
07176	55586	00476	1 m
07179	55583	00476	1 m
08583	55590	00476	1 m

C. Information on the operational status of elements of the surface-based sub-system / 4. Automatic Marine Stations / 4.8 Additional Information on Stations / 4.8.3 Drifting buoys reporting wind data using the buoy code *(continued)*

ARGOS Identifier	WMO Identifier	Argos Program Number	Wind Anemometer height
08584	55587	00476	1 m
08586	55589	00476	1 m
02953	44742	00484	1 m
06288	62696	00484	1 m
06306	44764	00484	1 m

US Naval Oceanographic Office

05104	52523	00600	1 m
05106	52539	00600	1 m
05107	21525	00600	1 m
14627	52540	00600	1 m
14636	52656	00600	1 m

4.8.4 MOORED BUOYS REPORTING WIND DATA USING THE BUOY CODE

Moored buoys reporting wind data on GTS from Service Argos using the BUOY code, with sensors installed at non-standard heights. Since a wind instrument is rarely placed at a standard 10 meters height on a moored buoy, the height is here indicated under column "Wind".

(As of 30 August 1995)

NOAA Pacific Marine Evironment Laboratory (USA), TOGA TAO ARRAY BUOYS

ARGOS Identifier	WMO Identifier	Argos Program Number	Wind Anemometer height
00770	51018	09482	4 m
00772	52001	09482	4 m
00786	51303	09482	4 m
00787	51010	09482	4 m
00791	52003	09482	4 m
00990	52317	09482	4 m
00991	52011	09482	4 m
00993	51301	09482	4 m
04590	51309	09482	4 m
04593	52006	09482	4 m
04594	52010	09482	4 m
04595	52002	09482	4 m
04597	51022	09482	4 m
06471	32317	09482	4 m
06474	52004	09482	4 m
06477	51305	09482	4 m
06519	32321	09482	4 m
06520	52012	09482	4 m

C. Information on the operational status of elements of the surface-based sub-system / 4. Automatic Marine Stations / 4.8 Additional Information on Stations / 4.8.4 moored buoys reporting wind data using the buoy code *(continued)*

NOAA Pacific Marine Evironment Laboratory (USA), TOGA TAO ARRAY BUOYS (continued)

ARGOS Identifier	WMO Identifier	Argos Program Number	Wind Anemometer height
06794	51014	09482	4 m
06797	32319	09482	4 m
06798	32320	09482	4 m
11115	52312	09482	4 m
11118	51307	09482	4 m
11119	51304	09482	4 m
11120	51310	09482	4 m
11121	51302	09482	4 m
12523	52319	09482	4 m
12525	32304	09482	4 m
12526	51016	09482	4 m
12527	32322	09482	4 m
15808	52320	09482	4 m
15810	43001	09482	4 m
15811	32303	09482	4 m
15812	52309	09482	4 m
15813	43301	09482	4 m
17630	51007	09482	4 m
17631	51009	09482	4 m
17632	51019	09482	4 m
17635	51023	09482	4 m
17637	52310	09482	4 m
17647	52008	09482	4 m
17651	51011	09482	4 m
17652	51017	09482	4 m
17663	32316	09482	4 m
17666	51008	09482	4 m
17667	52313	09482	4 m
20973	52316	09482	4 m
20974	52311	09482	4 m
20975	52315	09482	4 m
20976	32305	09482	4 m
20977	51306	09482	4 m
20979	32318	09482	4 m

C. Information on the operational status of elements of the surface-based sub-system/
5. ARGOS service / 5.1 Argos Monthly Status Report *(continued)*

5. ARGOS SERVICE

5.1 ARGOS MONTHLY STATUS REPORT

Date of statistics computation : 5 September 1995

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

Drifting Buoys	:	1117
Boats (<20 knots)	:	—
Marine Stations	:	61
Moored Buoys	:	284
Fixed Stations	:	377
Terrestrial Animals	:	86
Marine Animals	:	125
Birds	:	97
Balloons	:	4
TOTAL	:	2151

•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	:	85
Fixed Stations	:	10
Marine Stations	:	1
Moored Buoys	:	2
Synoptic PTT	:	—

Transmission to NWS Washington:

Drifting Buoys	:	536
Fixed Stations	:	8
High Speed	:	—
Moored Buoys	:	59

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

BATHY =	404
BUOY =	192667
SYNOP =	7350
TOTAL:	200421

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 follows at the end of this Annex, 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*".

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, 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 $3P_0P_0P_0P_0$
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 II

GLOBAL DATA-PROCESSING SYSTEM

B. INFORMATION ON OPERATIONAL STATUS OF GDPS

2. RSMC OUTPUT PRODUCTS
2.3 CHANGES TO PRODUCTS

NOTIFICATION
FROM INDIA

RSMC New Delhi

A new limited area analysis forecast system (LAFS) based on an optimum interpolation procedure for objective analysis and a multi-level primitive equation model has been made operational in RSMC New Delhi. Computerised products (analysis and prognostic) from LAFS shall be transmitted with effect from 30 Augus 1995. Most manually analysed and prognostic constant pressure charts being presently transmitted will be replaced by computer products. Mean sea level pressure analysis and prognosis, thermal charts and Trop./Max. charts will continue as manual products as at present until further notice.

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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

As from 1 December 1995

EUMETSAT Headquarters will take over operational activities currently carried out by ESOC-Darmstadt for the preparation of bulletins currently inserted into the GTS through RTH Offenbach with the CCCC = EESA.

The location indicator allocated to EUMETSAT Headquarters is:

CCCC = EUMS

All bulletins with the CCCC=EESA will therefore be replaced by:
CCCC = EUMS as from 1 December 1995.

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

2.3 CHANGES IN SCHEDULES/TECHNICAL SPECIFICATIONS

Region II

NOTIFICATION FROM INDIA

II-iii New-Delhi radio-facsimile broadcast, effective immediately

•read in technical specifications:

ATA 55	1430-2030	4 993.5 kHz	F3C	8 kW
ATP 57	0000-2400	7 403 kHz	B9W	5 kW
ATP 65	0000-2400	14 840 kHz	B9W	7.5 kW
ATU 38	0230-1430	18 225 kHz	F3C	15 kW

•in schedules some changes

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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 Ai
METEOROLOGICAL BROADCASTS BY RADIOTELEGRAPHY AND RADIOTELEPHONY

Region V

NEW ZEALAND

Taupo Maritime Radio, Groups A,B changes effective immediately.

Region VI

FRANCE

Delete the following stations, effective immediately:
•Bordeaux/Arcachon Radio and
•Grasse Radio, Group B

The following changes are effective immediately:

•Boulogne/Mer Radio, Group B, **replace** time of broadcast (UTC): 1733 by 1833

•Brest/Le Conquet Radio, Group B **read:**

1 635 kHz	J3E	3 kW
1 710 kHz	J3E	3 kW
520,5 kHz	A1A	1 kW
436,5 kHz	A1A	1 kW

•Marseille Radio, Group B, **delete** entry for 0103 UTC

•Radio-France/France-Inter, Group B **read:**

1903, 0650 (Saturday and Sunday),
1005 (working days),
2005 (every day)

•Radio-France/Radio Bleue, Group B, **changes.**

•Radio-France Internationale, Group D, **replace** time of broadcast (UTC):

1140 by 1139 to read as follows

1139	6 175 kHz	A3E	100-1000 kW
	11 845 kHz		
	15 300 kHz		
	15 365 kHz		
	15 530 kHz		
	17 620 kHz		

•Saint-Lys Radio (Toulouse), Group A **read:**

FFL 2	0850,1750	4 328 kHz	A1A	5 kW
FFT 4		8 550 kHz		10 kW
FFT 6		13 073.8 kHz		10 kW

Delete: FM 45-IV, IAC FLEET

Read:

FFL2	4 328 kHz	A1A	5 kW
FFL3	6 421.5 kHz		5 kW
FFL4	8 522.5 kHz		10 kW
FFL6	12 912.6 kHz		10 kW
FFL8	17 027 kHz		10 kW
FFS4	8 510 kHz		10 kW
FFS6	12 678 kHz		10 kW
FFS8	17 040.8 kHz		10 kW

FFL 2	0750	4 328 kHz	A1A	5 kW
FFL 3	1950	6 421.5 kHz		

FFT 41	0700,1900	6 320.5 kHz	F1B	10 kW
FFT 61	0000,1200			

FFL 2	4 328 kHz	A1A	10 kW
FFL 3	6 421.5 kHz		
FFL 4	8 522.5 kHz		
FFL 6	12 912.6 kHz		
FFL 8	17 027 kHz		
FFS 4	8 510 kHz		10 kW
FFS 6	12 678 kHz		10 kW
FFS 8	17 040 kHz		10 kW

•Saint-Nazaire Radio, Group B, **replace** time of broadcast (UTC): 1803 by 1823

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 *(continued)*

Region VI

GERMANY

Offenbach (Main)/Pinneberg (DDK2,DDH7,DDK8)

Add the following new broadcasts effective 1 September 1995

1000	In clear (German)	Inference and development for Mediterranean. Forecast valid for 48 hours. Station reports.
1600	In clear (German)	Inference and development for Mediterranean. Forecast valid for 5 days.

Region VI

MONACO

Monaco Radio, Groups A,B effective immediately **read:**

3AC 2	0903,1403,1915 (local)	4 376 kHz	J3E	10 kW
3AC 6	0715,1830	8 743 kHz	J3E	10 kW

Delete entries for 3AF

PART Aii
METEOROLOGICAL FACSIMILE BROADCASTS

Region II

INDIA

New-Delhi radio-facsimile broadcast, effective immediately

•**Read** in technical specifications:

ATA 55	1430-2030	4 993.5 kHz	F3C	8 kW
ATP 57	0000-2400	7 403 kHz	B9W	5 kW
ATP 65	0000-2400	14 840 kHz	B9W	7.5 kW
ATU 38	0230-1430	18 225 kHz	F3C	15 kW

•In schedules some changes