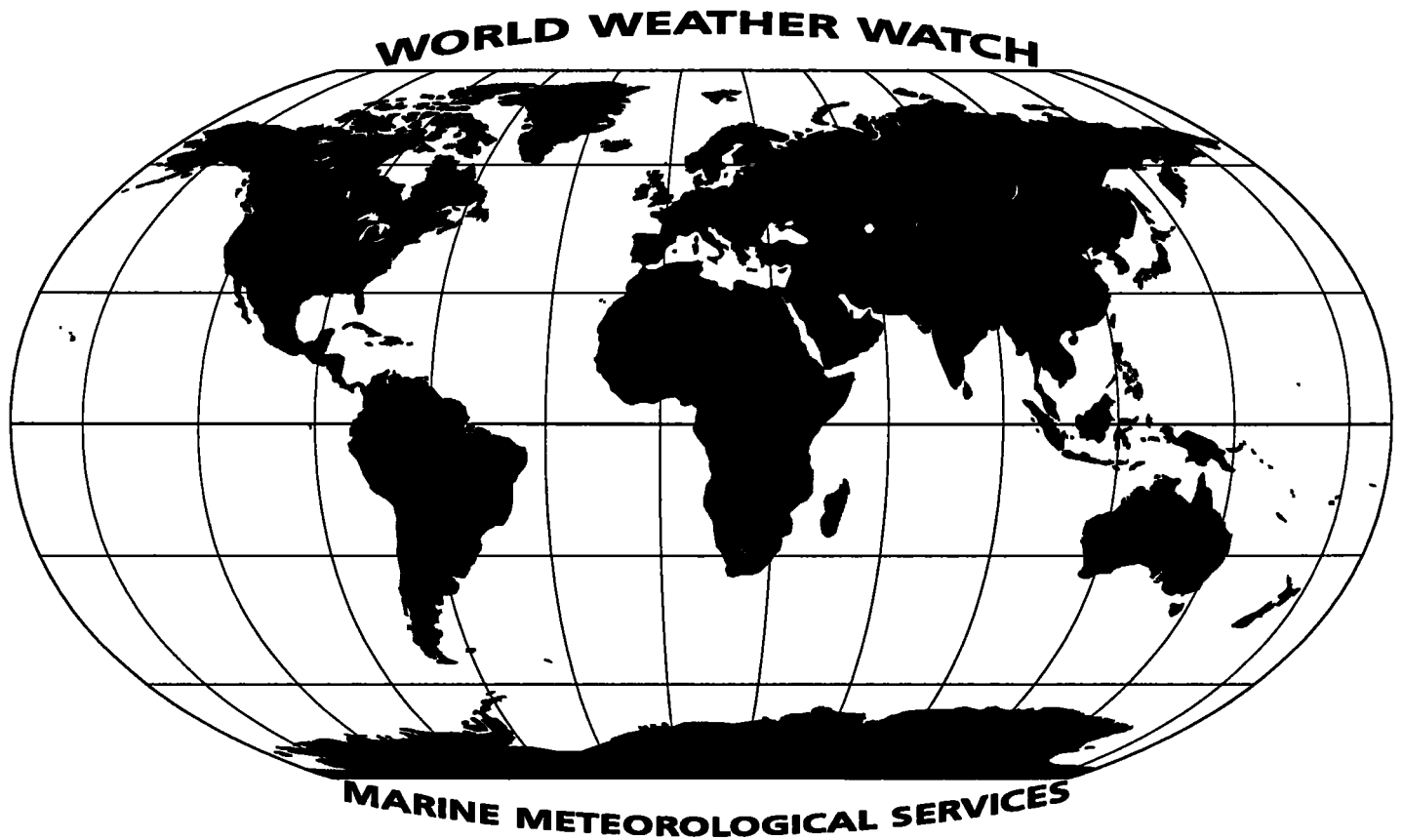


# **OPERATIONAL** *newsletter*

Volume 1995 — No. 10



World Meteorological Organization  
GENEVA

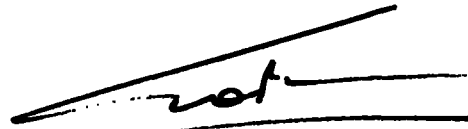
The WMO Secretariat would like to express its appreciation to all those who have contributed material to the "Operational Newsletter". ■

# 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

### 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		Surface observations								Obs. H	Upper-air				Re-marks	
				HP	H/HA	Level	00	03	06	09	12	15	18	21	Obs. S	00	06	12	18			
<b>Region I— Niger</b>																						
61028	TCHIN-TABARADEN	1543N	0548E	-	-			.	.	.	.	.	.	.	.	.		.	.	.	.	
61033	TESKER	1508N	1043E	-	-			.	.	.	.	.	.	.	.	.		.	.	.	.	
<b>Region I— Mauritania</b>																						
61470	ALEG	1703N	1255W	-	45			.	.	.	.	.	.	.	.	.		.	.	.	.	
61510	SELIBABY	1514N	1210W	-	60			.	.	.	.	.	.	.	.	.		.	.	.	.	
61520	BASSIKOUNOU	1552N	0556W	-	261			.	.	.	.	.	.	.	.	.		.	.	.	.	
<b>Region I— Burkina Faso</b>																						
65500	MARKOYE	1438N	0004W	-	295			X	X	X	X	X	X	X	X	X		.	.	.	.	
65523	MANGODARA	0954N	0421W	-	260			X	X	X	X	X	X	X	X	X		.	.	.	.	
<b>Region II— India (Stations north of latitude 20°N)</b>																						
42779	PENDRA ROAD	2246N	8154E	625	624			X	X	X	X	X	X	X	X	X		.	.	.	.	
<b>Region IV— United States of America</b>																						
72364	SANTA TERESA, NM	3152N	10642W	1252	-			.	.	.	.	.	.	.	.	.		RW	.	RW	.	
<b>Region V — New Zealand</b>																						
93946	CAMPBELL STANDBY AWS	5233S	16909E	19	15			X	X	X	X	X	X	X	X	X	H00-24	.	.	.	.	AUT
<b>Region VI— Finland</b>																						
02959	LAPPEENRANTA	6103N	2812E	105	101			X	X	X	X	X	X	X	X	X		.	.	.	.	
02971	JOMALA	6009N	1952E	10	9			X	X	X	X	X	X	X	X	X		.	.	.	.	
<b>Region VI— United Kingdom of Great Britain and Northern Ireland</b>																						
03074	SCRABSTER HARBOUR	5837N	0333W	10				X	.	.	X	X	X	X	X	X		.	.	.	.	
03094	ROSEHEARTY	5742N	0207W	-	4			X	X	X	X	X	X	X	X	X	H00-24	.	.	.	.	AUT
03209	DRUMBURGH	5456N	0309W	7				.	.	X	X	X	X	X	X	X	H06-18	.	.	.	.	
03660	HIGH WYCOMBE HQSTC	5141N	0048W	-	999			X	X	X	X	X	X	X	X	X	H00-24	.	.	.	.	AUT
03784	GRAVESEND-BROADNESS	5128N	0018E	-	999			X	X	X	X	X	X	X	X	X	H00-24	.	.	.	.	AUT
03902	CORGARY	5426N	0803W	-	45			X	.	X	X	X	X	X	X	X	H12-15	.	.	.	.	

## 1.2 DELETED STATIONS

Index No.	Name
<b>Region II — Former Union of Soviet Socialist Republics (in Asia)</b>	
35108	URAL'SK
<b>Region VI— Sweden</b>	
02136	STORBERG
02152	SUDOK
02190	KORPILOMBOLO
02248	KRANGEDE
02266	BREDBYN
02270	NORSJO
02314	LOFSDALEN
02330	HUNGE
02372	HOLICK
02430	BACKA
02438	VINGAKER
02470	ORSKAR
02494	SODERARM
02508	MASESKAR
02518	NIDINGEN
02543	FAGRE
02564	MALEXANDER

Index No.	Name
02592	OLANDS NORRA UDDE
02600	GLOMMEN
02651	KRISTIANSTAD-EVEROD
02676	OLANDS SODRA UDDE
<b>Region VI— Finland</b>	
02958	LAPPEENRANTA
02970	MAARIHAMINA
<b>Region VI— United Kingdom of Great Britain and Northern Ireland</b>	
03024	HYSKIER
03308	SNOWDON SUMMIT
03342	HOLME MOSS
03360	FINNINGLEY (temporarily closed)
03373	SCAMPTON
03406	TRAWSFYNYDD
03593	BECCLES
03745	NETHERAVON
03790	EAST MAILING

## 1.3 CHANGES TO EXISTING STATIONS

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

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 II — Kazakhstan</b>																				
28766	<u>BLACOVESCENKA</u>																			
28867	<u>URICKDY</u>																			
28879	<u>KOKSHETAY</u>																			
28952	KUSTANAI						X	X	X	X	X	X	X	X		RW	.	.		
35108	<u>URALSK</u>						X	X	X	X	X	X	X		RW	.	.			
35173	<u>ZHALTYR</u>																			
35188	<u>AKMOLA</u>																			
35229	AKTJUBINSK						X	X	X	X	X	X	X		RW	.	.			
35394	KARAGANDA						X	X	X	X	X	X	X		RW	.	.			
35671	<u>ZHEZKAZGAN</u>						X	X	X	X	X	X	X		RW	.	.			
35699	BEKTAUATA																			
35746	<u>ARALSKOE MORE</u>						X	X	X	X	X	X	X		RW	.	.			

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		
35796	BALHASH						X	X	X	X	X	X	X	X		RW	.	.	.	.	
36003	PAVLODAR						X	X	X	X	X	X	X	X		RW	.	.	.	.	
36177	SEMIPALATINSK						X	X	X	X	X	X	X	X		RW	.	.	.	.	
36397	ZHANGIZTOBE																				
36428	BOL'SHENARYNSKOE																				
36870	ALMATY						X	X	X	X	X	X	X	X		RW	.	.	.	.	
38062	KZYL-ORDA						X	X	X	X	X	X	X	X		RW	.	.	.	.	
38222	NOVOTROITSKOE																				
38232	AKKUDUK																				
38328	SHYMKENT																				
38341	ZHAMBYL						X	X	X	X	X	X	X	X		RW	.	.	.	.	
38343	LUGOVOIY																				
<b>Region II — Iran, Islamic Republic of</b>																					
40835	GACH SARAN DU GUNBADAN						X	X	X	X	X	X	X	X	H03-15	.	.	.	.		
<b>Region II — India (Stations North of Latitude 20°N)</b>																					
42875	RAIPUR						X	X	X	X	X	X	X	X		RW	.	RW	P		
<b>Region IV — United States of America</b>																					
72270	EL PASO INT, TX						X	.	X	.	X	.	X	.	H00-24	.	.	.	.		
<b>Region VI — Sweden</b>																					
02169	HEDEN						.	.	.	.	.	.	.	.		.	.	.	.		
<b>Region VI — Finland</b>																					
02947	MIKKELI						X	X	X	X	X	X	X	X		.	.	.	.		
<b>Region VI— United Kingdom of Great Britain and Northern Ireland</b>																					
03013	FOULA						.	.	.	X	.	.	.	.		.	.	.	.		
03403	NANTMOR						.	.	QZ	X	X	.	X	X		.	.	.	.		
<b>Region VI — France</b>																					
07020	LA HAGUE						X	X	X	X	X	X	X	X		.	.	.	.		
07130	RENNES						X	X	X	X	X	X	X	X	H00-24	.	.	.	.		
07145	TRAPPES						.	.	.	.	.	.	.	.	H00-24	RW	.	RW	.		
07280	DIJON						X	X	X	X	X	X	X	X	H00-24	.	.	.	.		
07314	CHASSIRON						X	X	X	X	X	X	X	X		.	.	.	.		
07645	NIMES COURBESSAC						.	.	.	.	.	.	.	.	H00-24	RW	.	RW	.		



### 3. MOBILE SEA STATIONS

#### 3.1 AUTOMATED SHIPBOARD AEROLOGICAL PROGRAMME (ASAP)

## NOTIFICATION FROM GERMANY

## ASAP OPERATORS

NAME	SHIP	CALL SIGN	HEX ADDRESS	RELEASE HEIGHT	FOCAL POINT	COUNTRY
D/ASAP1	EWL Colombia	V2LV	112007C8	6 m	Horst Günther	Germany
					Phone: +49 40 3190 8830	
					Fax.: +49 40 3190 8803	
					Email: horst.guenther@swa-m2.hamburg.bsh.d400.de	
D/ASAP2	EWL Suriname	V2LX	112044C2	6 m	Horst Günther	Germany
					Phone: +49 40 3190 8830	
					Fax.: +49 40 3190 8803	
					Email: horst.guenther@swa-m2.hamburg.bsh.d400.de	
D/ASAP3	FS Meteor	DBBH	112057B4	6 m	Horst Günther	Germany
					Phone: +49 40 3190 8830	
					Fax.: +49 40 3190 8803	
					Email: horst.guenther@swa-m2.hamburg.bsh.d400.de	
D/ASAP4	EWL Venezuela	V2GH	160037D2	6 m	Horst Günther	Germany
					Phone: +49 40 3190 8830	
					Fax.: +49 40 3190 8803	
					Email: horst.guenther@swa-m2.hamburg.bsh.d400.de	
DK/ASAP1	Naja Artica	OXVH2	Inmarsat-C	18 m	Klaus Hedegaard	Denmark
					Phone: +45 39157352	
					Fax.: +45 39157390	
					Email: hed@dmi.min.dk	
DK/ASAP2	Nuka Artica	OXYH2	Inmarsat-C	18 m	Klaus Hedegaard	Denmark
					Phone: +45 39157352	
					Fax.: +45 39157390	
					Email: hed@dmi.min.dk	
E/ASAP1	Esperanza del Mar	EHOA	11836376	10 m	Cesar Belandia	Spain
					Phone: +34 1 581 9651	
					Fax.: +34 1 581 9846	
F/ASAP1	Fort Royal	FNOR	1180F11A	13 m	Laurent Bazin	France
					Phone: +33 1 30136456	
					Fax.: +33 1 30136060	
					Email: laurent.bazin@meteo.fr	
F/ASAP2	Douce France	FNRS	11810364	27 m	Laurent Bazin	France
					Phone: +33 1 30136456	
					Fax.: +33 1 30136060	
					Email: laurent.bazin@meteo.fr	
F/ASAP3	Fort Fleur d'Épée	FNOU	11819606	13 m	Laurent Bazin	France
					Phone: +33 1 30136456	
					Fax.: +33 1 30136060	
					Email: laurent.bazin@meteo.fr	
F/ASAP4	Fort Desaix	FNPH	1181A39C	27 m	Laurent Bazin	France
					Phone: +33 1 30136456	
					Fax.: +33 1 30136060	
					Email: laurent.bazin@meteo.fr	
GB/ASAP2	Bransfeld	ZLDG	1120622E	7 m	Gordon Mackie	United Kingdom
					Phone: +44 1344 855654	
					Fax.: +44 1344 855921	
					Email: gvmackie@meteo.gov.uk	
US/ASAP1	RV Discoverer	WTEA	A0401618	9 m	Jason Morenz	U.S.A. (X48)
					Phone: +1 301 427 2089	
					Fax.: +1 301 427 2073	
					Email: morenz@ogp.noaa.gov	

## 4. AUTOMATIC MARINE STATIONS

KEY: Observed or Technical Parameters

Column	Parameters	Column	Parameters
1	Wind direction, speed and peak wind	9	Subsurface temperatures
2	Air temperature	10	Relative humidity
3	Air pressure	11	Visibility
4	Pressure tendency		
5	Sea-surface temperature		
6	Wave period and height	-	Parameter not observed
7	Wave spectra	X	Buoy observes this parameter
8	Drogued	.	Data under evaluation, not reported

## 4.2 CANADA

## 4.2.1 MOORED BUOYS

## NORTH-EAST PACIFIC OCEAN — SXCN50 CWVR, SNVD04 CWEG

WMO buoy Identifier	ARGOS Identifier	Position: 11 October 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
46004	07180	50 58'N	135 48'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46036	05324	48 21'N	133 55'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46131	04484	49 54'N	124 59'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46132	07197	49 44'N	127 55'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46145	04485	54 23'N	132 26'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46146	07192	49 20'N	123 44'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46147	07194	51 49'N	131 12'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46181	07187	53 50'N	128 50'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46183	08678	53 37'N	131 06'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46184	07182	53 54'N	138 52'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46185	08677	52 25'N	129 48'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46204	07193	51 22'N	128 45'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46205	07183	54 10'N	134 20'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46206	07184	48 50'N	126 00'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46207	07195	50 52'N	129 55'W	X	X	X	X	X	X	X	X	N/A	-	-	-
46208	07186	52 30'N	132 42'W	X	X	X	X	X	X	X	X	N/A	-	-	-

## NORTH-WEST ATLANTIC OCEAN

WMO buoy Identifier	ARGOS Identifier	Position: 27 September 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
44137	05579	41 36'N	060 02'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44138	05577	44 16'N	053 37'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44139	03448	44 08'N	057 38'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44140	05576	42 51'N	051 34'W	X	X	X	X	X	X	X	X	N/A	-	-	-

WMO buoy Identifier	ARGOS Identifier	Position: 27 September 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
44141	03449	42 04'N	056 09'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44142	05578	42 27'N	064 06'W	X	X	X	X	X	X	X	X	N/A	-	-	-
44153	N/A	47 24'N	063 24'W	X	X	X	X	X	X	X	X	N/A	-	-	-

## GREAT SLAVE, LAKE WINNIPEG, GREAT LAKES, GULF OF ST.LAWRENCE

WMO buoy Identifier	ARGOS Identifier	Position: 13 October 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
45132	N/A	42 28'N	081 13'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45135	N/A	43 47'N	076 52'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45136	N/A	48 32'N	086 57'W	X	*	X	X	X	X	X	X	N/A	-	-	-
45137	N/A	45 33'N	081 01'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45138	08249	49 32'N	065 44'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45139	N/A	43 25'N	079 23'W	.	.	.	.	.	.	.	.	N/A	-	-	-
45140	08671	50 05'N	096 42'W	X	X	.	X	X	.	.	.	N/A	-	-	-
45141	N/A	61 11'N	115 19'W	.	.	.	.	.	.	.	.	N/A	-	-	-
45142	N/A	42 44'N	079 17'W	X	X	X	X	X	X	X	X	N/A	-	-	-
45144	03439	53 14'N	098 17'W	.	.	.	.	.	.	.	.	N/A	-	-	-

## 4.2.2 DRIFTING BUOYS

## NORTH-EAST PACIFIC OCEAN — SSVX04 CWEG

WMO buoy Identifier	ARGOS Identifier	Position: 17 October 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
46632	07129	48 18'N	163 18'W	.	X	X	X	X	.	.	X	-	-	-
46641	12520	38 24'N	132 24'W	.	*	X	X	X	.	.	X	-	-	-
46657	08672	47 18'N	138 24'W	X	X	X	X	X	.	.	X	-	-	-
46692	07139	48 00'N	137 00'W	.	*	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 **October 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: 19-26 October 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	X	X	X	-	X	+	+	-	-	-	-
41022		31.89N	80.86W	X	X	X	-	X	X	X	-	-	-	-
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	-	-	-	-
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	+	+	+	-	+	+	+	-	-	-	-
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	-	-	-	-

*Annex 9*

WMO buoy Identifier	ARGOS Identifier	Position: 19-26 October 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
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		46.25N	124.25W	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	-	-	-	-
46051		34.48N	120.69W	X	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	+	+	+	-	+	+	+	-	-	-	-
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:	=	42
<b>TOTAL moored buoys:</b>		<b>71</b>

- \* 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: 25-26 October 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
16811	17180	24°S	087°E	.	X	X	-	X	.	.	.	-	-	-
17810	17182	17°S	000°W	.	X	X	-	X	.	.	.	-	-	-
17822	17184	39°S	093°E	.	X	X	-	+	.	.	.	-	-	-

WMO buoy Identifier	ARGOS Identifier	Position: 25-26 October 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
32811	17170	18°S	119°W	.	+	X	-	X	.	.	.	-	-	-
32812	17171	25°S	130°W	.	X	X	-	X	.	.	.	-	-	-
32813	17172	26°S	091°W	.	+	X	-	X	.	.	.	-	-	-
32814	17161	27°S	098°W	.	+	X	-	+	.	.	.	-	-	-
33838	17163	25°S	016°W	.	X	X	-	X	.	.	.	-	-	-
33839	17164	29°S	015°W	.	+	X	-	X	.	.	.	-	-	-
33840	17165	34°S	052°E	.	+	X	-	X	.	.	.	-	-	-
33841	17166	26°S	016°W	.	+	X	-	X	.	.	.	-	-	-
33843	20714	49°S	059°E	.	X	X	-	X	.	.	.	-	-	-
41518	05572	33°N	071°W	+	X	X	-	X	.	.	.	-	-	-
41519	05574	31°N	073°W	+	+	X	-	X	.	.	.	-	-	-
41526	05575	34°N	067°W	X	X	X	-	X	.	.	.	-	-	-
41527	06581	33°N	070°W	X	X	X	-	X	.	.	.	-	-	-
41529	06582	28°N	068°W	X	X	X	-	X	.	.	.	-	-	-
41585	23640	33°N	070°W	X	X	X	-	X	.	.	.	-	-	-
46551	20705	42°N	148°W	+	+	X	-	X	.	.	.	-	-	-
46552	20706	39°N	150°W	+	+	X	-	X	.	.	.	-	-	-
46553	20710	50°N	148°W	X	X	X	-	X	.	.	.	-	-	-
46554	20712	34°N	153°W	X	+	X	-	X	.	.	.	-	-	-
46555	20707	44°N	141°W	X	X	X	-	X	.	.	.	-	-	-
46556	20711	51°N	148°W	+	+	X	-	X	.	.	.	-	-	-
46557	20709	37°N	161°W	X	+	X	-	X	.	.	.	-	-	-
46558	20708	39°N	153°W	X	+	X	-	X	.	.	.	-	-	-
53825	20715	10°S	121°E	.	+	X	-	+	.	.	.	-	-	-
54807	20718	53°S	075°W	.	+	#	-	+	.	.	.	-	-	-
54808	20722	49°S	022°W	.	X	X	-	X	.	.	.	-	-	-
54809	20719	37°S	173°W	.	X	X	-	X	.	.	.	-	-	-
54810	17181	17°S	179°E	.	X	X	-	X	.	.	.	-	-	-
54811	20713	39°S	127°W	.	X	X	-	X	.	.	.	-	-	-
54812	17178	44°S	083°W	.	X	X	-	X	.	.	.	-	-	-
54813	20717	40°S	136°W	.	X	X	-	X	.	.	.	-	-	-
54845	17162	42°S	151°W	.	X	X	-	X	.	.	.	-	-	-
55801	20721	36°S	167°E	.	+	X		X	.	.	.	-	-	-
56806	1984	22°S	055°E	.	X	X		X	.	.	.	-	-	-
56807	20716	25°S	053°E	.	+	X		X	.	.	.	-	-	-
56808	20720	24°S	049°E	.	X	X		X	.	.	.			
56809	17169	20°S	081°E	.	+	X		X	.	.	.			
56810	17185	18°S	066°E	.	X	X		X	.	.	.			

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

# Buoy beached, sensor reporting  
+ Sensor/system failure

**5. ARGOS SERVICE**

**5.1 ARGOS MONTHLY STATUS REPORT**

Date of statistics computation : 2 October 1995

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

Drifting Buoys	:	1122
Boats (<20 knots)	:	—
Marine Stations	:	84
Moored Buoys	:	288
Fixed Stations	:	370
Terrestrial Animals	:	83
Marine Animals	:	125
Birds	:	97
Balloons	:	3
		<b>TOTAL : 2172</b>

**•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	:	94
Fixed Stations	:	7
Marine Stations	:	—
Moored Buoys	:	2
Synoptic PTT	:	—

**Transmission to NWS Washington:**

Drifting Buoys	:	554
Fixed Stations	:	8
High Speed	:	—
Moored Buoys	:	61

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

BATHY =	394
BUOY =	201414
SYNOP =	4966
<b>TOTAL:</b>	<b>206774</b>

## **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 NEWSLETTE".





**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		Latitude	Longitude	Bulletin Identification		Implementation of Observing Programme								Elevation		Pressure Level	Remarks
Index No.	Name			TAAii	CCCC	00	03	06	09	12	15	18	21	HP	H/HA		
<b>1. SYNOP</b>																	
<b>2. TEMP</b>																	
<b>3. PILOT</b>																	

## 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 <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.