OPERATIONAL
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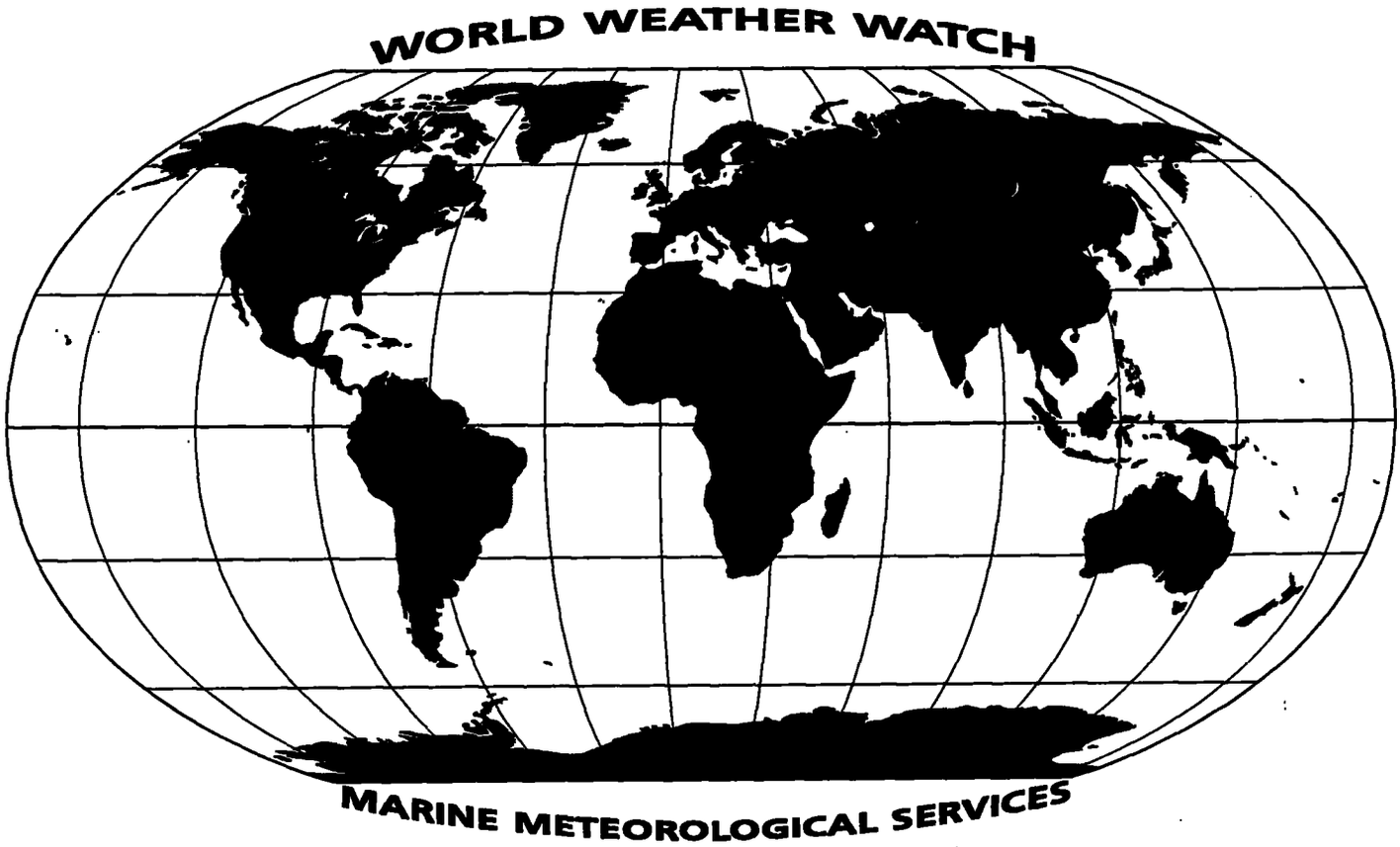


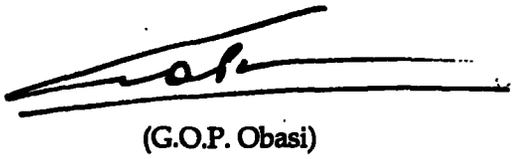
World Meteorological Organization
GENEVA

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.

The CBS Advisory Working Group recommended that a special table should be added to the "OPERATIONAL *NEWSLETTER*" to report changes of the present status of implementation of observing programmes of SYNOP, TEMP and PILOT reporting stations. You will note, therefore, that an item, 'Feed-back from Members to the Secretariat on any changes in the observing network' has been added to Annex I - *Global Observing System.*

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

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 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 - Egypt																				
62305	Sallum Plateau	31 °34 'N	25 °18'E	6	179		X	X	X	X	X	X	X	X		RW	.	RW	.	
REGION V - Islands in the Pacific Ocean North of the Equator																				
91158	Princeville, Kauai, HI	22 °13 'N	159 °27'W	-	98		X	X	X	X	X	X	X	X	H00-23	.	.	.	.	AUT
91159	Kekaha, Kauai, HI	21 °59 'N	159 °46'W	-	3		X	X	X	X	X	X	X	X	H00-23	.	.	.	.	AUT
91163	Port Allen Airport Kauai, HI	21 °54 'N	159 °36'W	-	7		X	X	X	X	X	X	X	X	H00-23	.	.	.	.	AUT
REGION V - New Zealand																				
93069	Mokohinau AWS	35 °54 'S	175 °06'E	-	60		X	X	X	X	X	X	X	X		.	.	.	.	AUT
93729	Wanaka AWS	44 °43 'S	169 °14'E	-	351		X	X	X	X	X	X	X	X		.	.	.	.	AUT
93800	Secretary Island AWS	45 °13 'S	166 °53'E	-	19		X	X	X	X	X	X	X	X		.	.	.	.	AUT
93072	Mt. Tamahunga	36 °18 'S	174 °42'E	-	452		.	.	.	.	.	.	.	.		.	W*	.	.	
93431	Outlook Hill	41 °18 'S	174 °38'E	-	548		.	.	.	.	.	.	.	.		.	W*	.	.	
93769	Rakaia	43 °47 'S	172 °01'E	-	124		.	.	.	.	.	.	.	.		.	W*	.	.	
REGION VI - Denmark and Faroe Islands																				
06149	Gedser Odde	54 °34 'N	11 °58'E	9	8		X	X	X	X	X	X	X	X	H00-24	.	.	.	.	AUT
REGION VI - Sweden																				
02043	Esrange	67 °56 'N	21 °04'E	341	330		X	X	X	X	X	X	X	X		.	.	.	.	
02284	J Rn Sklubb	63 °26 'N	19 °41'E	-	5		X	X	X	X	X	X	X	X		.	.	.	.	AUT

* Doppler radars

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

1. Publication No. 9, Volume A - Stations *(continued)*

1.2 Deleted stations

Region	Index No.	Name
Region V - French Polynesia *(Tuamotu Islands and Gambier Islands)*	91949	Reao
Region V - Islands in the Pacific Ocean North of the Equator	91163	Makaha Ridge, Kauai
Region V - New Zealand	93127	Rotoroa Island
Region VI - Sweden	02044	Kiruna Flygplats
	02544	Karlsborg
Region VI - Spain	08083	Logrono-Varea
	08161	Zaragoza
	08180	Barcelona
	08222	Madrid
	08329	Badajoz
	08384	El Arenosillo
	08452	Cadiz
	08453	San Fernando

1.3 Changes to existing stations

Index No.	Name	Surface observations 00	03	06	09	12	15	18	21	Obs. H Obs. S	Upper-air 00	06	12	18	Remarks
REGION V - Islands in the Pacific Ocean North of the Equator															
91166	Makahuena Point, Kauai, HI														ADD
91168															ADD
REGION V - French Polynesia *(Marquesas Islands)*															
91921	Nuku A Taha			.	.	.	.	X	.		.	.	.	.	
91925	Atuona	X		X	.	X		X	X		RW	.	W	.	
REGION V - French Polynesia *(Tuamotu Islands and Gambier Islands)*															
91945	Hereheretue	X	.	X	.	.	X	X	X		W	.	.		
91952	Mururoa	X	X	X	.	X	X	X	X	H00-24	RW	.	W		
REGION V - French Polynesia *(Austral Islands)*															
91950	Rurutu	X						X			.	.	.	.	ADD
91958	Rapa	X		X	.	X	X	X	X		RW	.	W	.	

1.5 Temporary changes

•Notification from the Russian Federation

Due to a strike in Sakhalin, Far East meteorological data is temporarily unavailable.

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

4. Automatic Marine Stations

KEY - OBSERVED OR TECHNICAL PARAMETERS

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

4.1 Canada

Data from moored and drifting buoys are collected via geostationary and polar orbiting satellites respectively. Meteorological reports from moored buoys using FM 13-IX SHIP coded messages and transmitted on communication circuits including the GTS. Reports from drifting buoys are received at the ARGOS Local User Terminals located in Edmonton and Toronto These messages are distributed on the GTS using the FM 14-VIII DRIBU code.

4.1.1 Moored Buoys

North-east Pacific Ocean

WMO buoy	ARGOS	Position: 8 October 1993		Observed or technical parameters										
Identifier	Identifier	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	-	-	-	-
46145	08676	54°23'N	132°26'W	X	X	X	X	X	X	X	-	-	-	-
46146	07191	49°20'N	123°44'W	X	X	X	X	X	X	X	-	-	-	-
46181	07185	53°50'N	128°50'W	X	X	X	X	X	X	X	-	-	-	-
46183	07192	53°37'N	131°06'W	X	X	X	X	X	X	X	-	-	-	-
46184	07182	53°54'N	138°52'W	X	X	X	X	X	X	X	-	-	-	-
46185	07187	52°25'N	129°48'W	X	*	X	X	X	X	X	-	-	-	-
46204	07195	51°23'N	128°45'W	X	X	X	X	X	X	X	-	-	-	-
46205	07196	54°10'N	134°20'W	X	*	X	X	X	X	X	-	-	-	-
46206	07193	48°50'N	126°00'W	X	X	X	X	X	X	X	-	-	-	-
46207	07197	50°52'N	129°55'W	X	X	X	X	X	X	X	-	-	-	-
46208	08677	52°30'N	132°42'W	X	X	X	X	X	X	X	-	-	-	-
46036	05324	48°21'N	133°55'W	X	X	X	X	X	X	X	-	-	-	-
46131	08678	49°54'N	124°59'W	X	X	X	X	X	X	X	-	-	-	-
46132	07184	49°44'N	127°55'W	*	*	*	*	*	*	*	*	-	-	-
46147	07185	51°49'N	131°12'W	X	X	X	X	X	X	X	-	-	-	-

North-west Atlantic Ocean

WMO buoy	ARGOS	Position: 8 October 1993		Observed or technical parameters										
Identifier	Identifier	Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
44131	03479	45°51'N	60°49'W	X	X	X	X	X	X	X	-	-	-	-
44137	05579	41°14'N	61°26'W	X	X	X	X	X	X	X	-	-	-	-
44138	05577	44°14'N	53°38'W	X	X	X	X	X	X	X	-	-	-	-

* Sensor failed

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

4. Automatic Marine Stations /4.1 Canada /4.1.1 Moored Buoys (continued)

North-west Atlantic Ocean (continued)

WMO buoy Identifier	ARGOS Identifier	Position: 8 October 1993 Latitude	Longitude	Observed or technical parameters 1	2	3	4	5	6	7	8	9	10	11
44139	03448	44°19'N	57°21'W	X	X	X	X	X	X	X	-	-	-	-
44140#	05576			-	-	X	X	X	X	X	-	-	-	-
44141	03449	42°04'N	56°09'W	X	X	X	X	X	X	X	-	-	-	-
44142	05578	42°28'N	64°14'W	-	X	X	X	X	X	X	-	-	-	-

Great Lakes

WMO buoy Identifier	ARGOS Identifier	Position: 8 October 1993 Latitude	Longitude	Observed or technical parameters 1	2	3	4	5	6	7	8	9	10	11
45132	N/A	42°29'N	81°13'W	X	X	X	X	X	X	X	-	-	-	-
45135	N/A	43°47'N	76°52'W	X	X	X	X	X	X	X	-	-	-	-
45136	03477	48°32'N	86°57'W	X	X	X	X	X	X	X	-	-	-	-
45137	N/A	45°33'N	81°01'W	X	X	X	X	X	X	X	-	-	-	-
45138	08249	49°33'N	65°45'W	X	X	X	X	X	X	X	-	-	-	-
45139	N/A	43°16'N	79°33'W	X	X	X	X	X	X	X	-	-	-	-
45140	08671	50°48'N	96°44'W	X	X	X	X	X	X	X	-	-	-	-
45141+	N/A	61°11'N	115°19'W	X	X	X	X	X	X	X	-	-	-	-

4.1.2 Drifting Buoys

North-east Pacific Ocean

WMO buoy Identifier	ARGOS Identifier	Position: 12 October 1993 Latitude	Longitude	Observed or technical parameters 1	2	3	4	5	6	7	8	9	10	11
46631	12510	52°06'N	164°00'W	-	X	X	X	X	-	-	X	-	-	-
46633	12513	48°48'N	139°32'W	-	X	X	X	X	-	-	X	-	-	-
46634	12512	47°42'N	154°12'W	-	-	X	X	X	-	-	X	-	-	-
46636	12515	48°42'N	166°00'W	-	X	X	X	X	-	-	X	-	-	-
46637	12516	46°42'N	160°48'W	-	X	X	X	X	-	-	X	-	-	-
46642	12521	49°54'N	148°24'W	-	-	X	X	X	-	-	X	-	-	-
46658	06267	52°18'N	138°00'W	*	*	*	*	*	*	*	*	-	-	-
46659	06268	55°24'N	154°48'W	*	*	*	*	*	*	*	*	-	-	-
46682	07136	34°30'N	130°36'W	-	X	X	X	X	-	-	X	-	-	-
46701	07148	45°24'N	165°30'W	-	X	X	X	X	-	-	X	-	-	-
46704	07128	26°30'N	146°36'W	*	*	*	*	*	*	*	*	-	-	-

Arctic Icepack

WMO buoy Identifier	ARGOS Identifier	Position: 22 October 1993 Latitude	Longitude	Observed or technical parameters 1	2	3	4	5	6	7	8	9	10	11
47538	05315	83°48'N	103°24'W	-	X	X	-	-	-	-	-	-	-	-
48521	01108	78°54'N	130°30'W	-	*	X	-	-	-	-	-	-	-	-
48524	05318	75°42'N	122°54'W	-	X	X	-	-	-	-	-	-	-	-
48526	05314	78°30'N	150°54'W	-	X	X	-	-	-	-	-	-	-	-

Buoy adrift
+ Closed for season 19 October 1993
* Sensor failed

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

4. Automatic Marine Stations (continued)

4.2 United States of America

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

4.2.1 Moored Buoys

WMO buoy	ARGOS	Position: 30Dec93-6Jan94		Observed or technical parameters										
Identifier	Identifier	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	77.4W	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	-	-	-	-
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	X	-	-	-	-
42007		30.1N	88.8W	X	X	X	-	X	.	.	-	-	-	-
42016		29.9N	88.0W	X	X	X	-	X	.	.	-	-	-	-
42019		27.9N	95.0W	X	X	X	-	X	+	+	-	-	-	-
42020		27.0N	96.5W	X	X	X	-	X	X	X	-	-	-	-
42025		24.9N	80.4W	.	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	-	-	-	-
44004*		38.5N	70.7W	X	X	X	-	X	X	X	-	-	-	-
44005*		42.6N	68.6W	X	X	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	X	-	-	-	-
44009		38.5N	74.7W	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	X	-	-	-	-
44014		36.6N	74.8W	+	X	X	-	X	X	X	-	-	-	-
44025		40.3N	73.2W	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	82.7W	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	-	-	-	-

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

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

4. Automatic Marine Stations / 4.2 United States of America / 4.2.1 Moored Buoys (continued)

WMO buoy	ARGOS	Position: 30Dec93-6Jan94		Observed or technical parameters										
Identifier	Identifier	Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
45008*		44.3N	82.4W	X	X	X	-	X	X	X	-	-	-	-
46001*		56.3N	148.2W	+	+	+	-	+	+	+	-	-	-	-
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	-	-	-	-
46012		37.4N	122.7W	X	X	X	-	X	X	X	-	-	-	-
46013		38.2N	123.3W	X	X	X	-	X	X	X	-	-	-	-
46014		39.2N	124.0W	X	X	X	-	X	X	X	-	-	-	-
46022		40.7N	124.5W	X	X	X	-	X	X	X	-	-	-	-
46023		34.3N	120.7W	X	X	X	-	X	X	X	-	-	-	-
46025		33.7N	119.1W	X	X	X	-	X	+	+	-	-	-	-
46026		37.7N	122.7W	X	X	X	-	X	X	X	-	-	-	-
46027		41.9N	124.4W	X	X	X	-	X	X	X	-	-	-	-
46028		35.8N	121.9W	+	+	+	-	+	+	+	-	-	-	-
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	X	-	-	-	-
46051		34.5N	120.7W	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	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	-	-	-	-
52009		13.7N	144.7E	X	+	X	-	X	X	X	-	-	-	-

4.2.2 Drifting Buoys

WMO buoy	ARGOS	Position: 5-6 January 1994		Observed or technical parameters										
Identifier	Identifier	Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
17815	01965	51°S	081°E	.	X	+	-	X	.	.	.	-	-	-
32811	17170	39°S	092°W	.	+	X	-	X	.	.	.	-	-	-
32812	17171	22°S	118°W	.	X	X	-	X	.	.	.	-	-	-
32813	17172	28°S	101°W	.	+	X	-	X	.	.	.	-	-	-
32814	17161	33°S	101°W	.	+	X	-	X	.	.	.	-	-	-
33833	01974	35°S	013°W	.	X	X	-	X	.	.	.	-	-	-

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

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

4. Automatic Marine Stations / 4.2 United States of America / 4.2.2 Drifting Buoys (continued)

WMO buoy	ARGOS	Position: 5-6 January 1994		Observed or technical parameters										
Identifier	Identifier	Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
33834	01979	33°S	001°E	.	X	X	-	X	.	.	.	-	-	-
33838	17163	35°S	011°W	.	+	X	-	X	.	.	.	-	-	-
33839	17164	38°S	031°W	.	+	X	-	X	.	.	.	-	-	-
33840	17165	41°S	020°W	.	+	X	-	X	.	.	.	-	-	-
33841	17166	36°S	007°W	.	+	X	-	X	.	.	.	-	-	-
33842	17167	48°S	012°E	.	+	X	-	X	.	.	.	-	-	-
53823	05131	08°S	114°E	.	+	X	-	+	.	.	.	-	-	-
54802	01993	29°S	139°W	.	X	X	-	X	.	.	.	-	-	-
54844	17168	34°S	120°W	.	+	X	-	X	.	.	.	-	-	-
56801	05130	33°S	048°E	.	X	X	-	X	.	.	.	-	-	-
56802	05119	08°S	054°E	.	X	X	-	X	.	.	.	-	-	-

4.4 Germany

4.4.2 Drifting Buoys

North-west Atlantic Ocean

WMO buoy	ARGOS	Position: 19 October 1993		Observed or technical parameters										
Identifier	Identifier	Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
65597	04270	59.76N	31.25W	-	X	X	X	X	-	-	-	-	-	-
65562	04272	63.56N	64.25W	-	X	X	X	X	-	-	-	-	-	-

4.5 Ireland

4.5.2 Drifting Buoys

North-west Atlantic Ocean

WMO buoy	ARGOS	Position: 2 November 1993		Observed or technical parameters										
Identifier	Identifier	Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
65521	03038	60.6N	38.0W	-	X	X	X	X	-	-	-	-	-	-

+ Sensor/system failure

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

5. ARGOS Service

5.1 ARGOS monthly status report

Date of statistics computation : 1 January 1994

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

Drifting Buoys	:	1174
Boats (<20knots)	:	-
Marine Stations	:	2
Moored Buoys	:	284
Terrestrial Animals	:	121
Marine Animals	:	87
Balloons	:	6
Birds	:	31
Fixed Stations	:	415
TOTAL	:	2120

•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)	:	3
Drifting Buoys	:	151
Fixed Stations	:	7
Marine Stations	:	2
Moored Buoys	:	2
Synoptic PTT		1

Transmission to NWS Washington:

Drifting Buoys	:	523
Fixed Stations	:	4
High Speed	:	3
Moored Buoys	:	70

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

DRIFTER =	171231
SHIP =	1066
SYNOP =	3471
TOTAL:	175768

C. Information on 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 at present 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, the ninth session of the CBS Advisory Working Group recommended that a special table be added to the WWW monthly "OPERATIONAL *NEWSLETTER*" 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.

The special table, accompanied by explanatory notes (see Appendix, pages 1 and 2) is attached at the end of this annex. Members are urged to fill in this appendix, as and when appropriate, and to return it to the Secretariat before the 1st 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)

Global Exchange / Regional Exchange *(delete as appropriate)* **Country:** _____

Station Index Number	Bulletin Identification TTAAii CCCC	Implementation of Observing Programme								Alternate Observing Station	Remarks
		00	03	06	09	12	15	18	21		
1. SYNOP											
2. TEMP											
3. PILOT											

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

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 given in Attachment I-4 of the *Manual on the GTS,* Volume I for global exchange and, as applicable, Attachments AF-I, AI-1, SA-1, NA-1, PS-1 and EU-1 of the *Manual on the GTS,* Volume II for regional exchange.

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

   (a) In the column *"Station index number"*, the index number (IIiii) of each station should be entered in case of any changes in the observing programmes of the stations;

   (b) In the column *"Bulletin identification"*, the TTAAii CCCC of the abbreviated heading of the meteorological bulletins which contains reports from the station should be inserted;

   (c) In the column *"Implementation of observing programme"*, "X" for implementation and "-" for non-implementation should be inserted as appropriate. In order to easily identify changes in the programme, this should be marked in red;

   (d) In the column *"Alternate observing station"*, the index number (IIiii) of an alternate observing station should be inserted in case another station is available with a view to filling gaps which are caused by suspension of observing programmes of the original station;

   (e) The required information concerning the observing programme of the alternate station should be inserted in the next horizontal line of the original station;

   (f) In the column *"Remarks"*, reasons of 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.

3. These tables should be sent to the Secretariat **before the 1st of the month** for inclusion in the "OPERATIONAL *NEWSLETTER*", as appropriate.

GLOBAL TELECOMMUNICATION SYSTEM

A. GTS REGULATORY OR GUIDANCE MATERIAL

1. Telecommunication Procedures

1.1 New abbreviated headings

New geographical designators A_1A_2:

Kazakhstan A_1A_2 = KZ

Turkmenistan A_1A_2 = TR