



Téléphone: National (022) 730 81 11  
 International + 41 22 730 81 11  
 Télégrammes: METEOMOND GENÈVE  
 Télex: 41 41 99 OMM CH  
 Facsimilé: 41 22 734 23 26

SECRÉTARIAT  
GENÈVE - Suisse

41, Giuseppe-Motta  
 Case postale N° 2300  
 CH - 1211 Genève 2

W/OIS

GENEVA, 28 February 1992

Annexes: 2

**Subject:** Monthly letter on the operation of the World Weather Watch (WWW) and Marine Meteorological Services (MMS) – February 1992

**Action required:** To be noted and brought to the attention of appropriate operational units

Dear Sir/Madam,

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, please find attached the annexes providing the latest operational information on WWW and MMS. Those items and sub-items for which information is provided are listed below:

**ANNEX I – Global Observing System**

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

1. Publication No. 9, Volume A - Stations
  - 1.1 New stations
  - 1.2 Deleted stations
  - 1.3 Changes to existing stations
  - 1.5 Temporary changes
4. Automatic marine stations

To: Permanent Representatives (or Directors of Meteorological or Hydro-meteorological Services) of Members of WMO (PR-4710)  
 Directors of Meteorological Services of non-Member countries (MC-2462)  
 Presidents and Vice-Presidents of Regional Associations (P.RA-1285)  
 Presidents and Vice-Presidents of Technical Commissions (P.TC-1402)  
 Chairmen of CBS Working Groups  
 Secretary-General of ICAO  
 Director-General of IATA  
 Secretary of IOC  
 Director-General of ASECNA  
 Director of ECMWF

5. ARGOS service
  - 5.1 ARGOS monthly status report
  - 5.2 TOGA programme
7. Feed-back from Members to the Secretariat on any changes in the observing network

**ANNEX III – Global Telecommunication System**

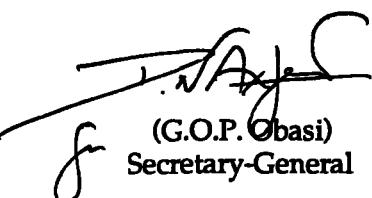
**C. Information on the operation of the GTS**

1. Catalogue of Meteorological Bulletins (Publication No. 9, Volume C, Chapter I)
  - 1.5 Bulletins for oceanographic data

The CBS Advisory Working Group recommended that a special table should be added to the monthly letter to report changes of the present status of implementation of observing programmes of SYNOP, TEMP and PILOT reporting stations. You will note, therefore, that a new item, number 7, "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. If you wish to receive additional copies of the monthly circular letter, please inform the Secretariat accordingly.

Yours faithfully,



(G.O.P. Obasi)  
Secretary-General

# ANNEX I - Global Observing System

Date: February 1992

## 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		Surface observations							Obs. H Obs. S	Upper-air 00 06 12 18	Re- marks		
				HP	H/HA	00	03	06	09	12	15	18	21				
64665	MOBAYE	04°19'N	21°11'E	406	405	X	X	X	X	X	X	X	.	H00-18	P . . P		
08567	VILA REAL	41°16'N	07°43'W	562	561	X	X	X	X	X	X	X	X			. . . .	
94187	MUSGRAVE STATION	14°47'S	143°30'E	82	79	23	.	.	.	.	.	.	.	20		. . . .	
94286	MAREEBA AIRPORT	17°04'S	145°25'E	476	475	23	.	05	.	11	.	17	20			. . . .	
94449	LAVERTON AWS	28°37'S	122°25'E	465	465	01	04	07	10	13	16	19	22	S00-24		. . . .	
94462	YULARA AWS	25°11'S	130°58'E	493	492	23	02	05	08	11	14	17	20	S00-24		. . . .	
94658	COLES POINT AWS	34°23'S	135°22'E	29	28	23	02	05	08	11	14	17	20	S00-24		. . . .	
95638	ESPERANCE (ESPERANCE AERODROME)	33°41'S	121°50'E	145	143	01	04	07	10	13	16	19	22	S00-24		. . . .	
94813	CAPE JAFFA AWS	36°58'S	139°43'E	18	17	23	02	05	08	11	14	17	20	S00-24		. . . .	
94941	BATEMANS BAY	35°44'S	150°11'E	-	15	23	.	05	.	.	.	.	.			. . . .	
95950	WARATAH	41°27'S	145°31'E	-	615	23	.	05	.	.	.	.	.			. . . .	
95957	WYNYARD A/P AWS	41°00'S	145°44'E	12	16	23	02	05	08	11	14	17	20	S00-24		. . . .	
95960	DEVONPORT A/P AWS	41°10'S	146°26'E	13	10	23	02	05	08	11	14	17	20	S00-24		. . . .	

#### 1.2 Deleted stations

Index No.	Name
06404	WEST-HINDER
06416	WEVELGEM
06495	BOTRANGE
08566	VILA REAL
94128	CAPE DON LIGHT STATION
94133	MINJILANG
94284	HERBERTON
94288	FITZROY ISLAND

### 1.3 Changes to existing stations

Index No.	Name	Surface observations							Obs. H Obs. S	Upper-air				Re- marks
		00	03	06	09	12	15	18		00	06	12	18	
06480	MEIX-DEVANT-VIRTON	.	.	X	.	X	.	X	.	.	.	.	.	.
94101	KALUMBURU	01	.	07	.	.	16	.	22	.	.	.	.	.
94119	GARDEN POINT	23	.	05	.	.	.	.	.	.	.	.	.	.
94138	GUNBALUNYA	23	.	05	.	.	.	.	.	.	.	.	.	.
94142	MANINGRIDA	23	.	05	08	11	.	17	.	.	.	.	.	.
94146	ELCHO ISLAND	23	02	05	08	.	.	.	20	.	.	.	.	.
94229	WAVE HILL	23	.	05	.	.	.	17	20	.	.	.	.	.
94232	VICTORIA RIVER DOWNS	23	02	05	.	.	.	.	.	.	.	.	.	.
94237	LARRIMAH	23	.	05	.	11	.	.	.	.	.	.	.	.
94258	WOLLOGORANG	23	.	05	.	11	.	17	20	.	.	.	.	.
94268	KOWANYAMA	23	02	05	.	.	.	.	20	.	.	.	.	.
94315	MARBLE BAR	01	04	07	10	.	16	.	22	.	.	.	.	.
94369	ST LAWRENCE	23	.	05	.	11	.	17	20	.	.	.	.	.
94388	LADY ELLIOT ISLAND	23	02	05	08	11	.	17	20	.	.	.	.	.
94428	MT MAGNET	01	.	07	10	.	16	.	22	.	.	.	.	.
94447	DIEMALS	01	.	07	.	.	.	19	22	.	.	.	.	.
94634	SOUTHERN CROSS	01	04	07	10	.	16	.	22	S00-24	.	.	.	.
94651	NULLARBOR	23	02	05	08	11	14	17	20		.	.	.	.
94697	IVANHOE	23	02	05	08	11	.	17	20		.	.	.	.
94703	BOURKE	23	02	05	08	11	.	17	20		.	.	.	.
94855	BENDIGO	23	.	05	.	11	.	.	20	.	.	.	.	.
94912	BAIRNSDALE AIRPORT	23	.	05	.	.	.	.	20	.	.	.	.	.

### 1.5 Temporary changes

- Notification from Australia - Reverting to normal programme of observing hours due to end of summer time:

Australian summer time will cease in Queensland, New South Wales, the Australian Capital Territory, Victoria and Western Australia at 1500 UTC on 29 February 1992; in South Australia at 1500 UTC on 21 March 1992; and in Tasmania at 1500 UTC on 28 March 1992. Surface and upper-air observations in the above areas will revert to the normal programme upon the local cessation of summer time. The Northern Territory did not implement Australian summer time; therefore no changes will be made to the time of surface observations. The upper-air observations will revert to the normal programme at 1500 UTC on 21 March 1992.

#### 4. Automatic marine stations

##### 4.1 United States of America

List of U.S.A. Ocean Data Acquisition System (ODAS) included in the February 1992 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 DRIBU code.

WMO buoy Identifier	ARGOS Identifier	Position / At date:		Observed or technical parameters						
		Latitude	Longitude	1	2	3	4	5	6	7

Legend - Observed or technical parameters

Column	Parameters	Column	Parameters
1	Wind direction and speed	5	Sea-surface temperature
2	Air temperature	6	Wave period and height
3	Air pressure	7	Wave spectra
4	Pressure tendency	8	Peak wind gust

##### 4.1.1 Moored Buoys

At: 6-13 February 1992

				1	2	3	4	5	6	7
32302		18°00'S	85°06'W	X	X	X	X	X	X	X
41001**		34°54'N	73°00'W	X	X	X	X	X	X	X
41002**		32°18'N	75°12'W	*	*	*	*	*	*	*
41006**		29°18'N	77°24'W	X	X	X	X	X	X	X
41008		30°42'N	81°06'W	X	X	X	X	X	X	X
41009		28°30'N	80°12'W	X	X	X	X	X	X	X
41010		28°54'N	78°30'W	X	X	X	X	X	X	X
42001**		25°54'N	89°42'W	X	X	X	X	X	X	X
42002**		25°54'N	93°36'W	X	X	X	X	X	X	X
42003**		25°54'N	85°54'W	X	X	X	X	X	X	X
42007		30°06'N	88°48'W	X	X	*	X	X	*	*
42019		27°54'N	95°00'W	X	X	X	X	X	X	X
42020		27°00'N	96°30'W	X	X	X	X	X	X	X
42025		24°54'N	80°24'W	*	X	*	X	X	X	X
44004**		38°30'N	70°42'W	X	X	X	X	X	X	X
44005**		42°36'N	68°36'W	X	X	X	X	X	X	X
44007**		43°30'N	70°06'W	*	*	*	*	*	*	*
44008**		40°30'N	69°24'W	X	X	X	X	X	X	X
44009**		38°24'N	74°42'W	X	X	X	X	X	X	X
44011**		41°06'N	66°36'W	X	X	X	X	X	X	X
44012**		38°48'N	74°36'W	X	X	X	X	X	X	X
44013**		42°24'N	70°48'W	X	X	X	X	X	X	X
44014		36°36'N	74°48'W	X	X	X	X	X	X	X
44025		40°18'N	73°12'W	X	X	X	X	X	X	X
45001**		48°00'N	87°48'W	X	X	X	X	X	X	X
45002**		45°18'N	86°24'W	*	X	X	X	X	X	X
45003**		45°18'N	82°42'W	X	X	X	X	X	X	X
45004**		47°30'N	86°30'W	*	*	*	*	*	*	*
45005**		41°42'N	82°24'W	X	X	X	X	X	X	X
45006**		47°18'N	89°54'W	X	X	X	X	X	X	X
45007**		42°42'N	87°06'W	X	X	X	X	X	X	X
45008**		44°18'N	82°24'W	X	X	X	X	X	X	X

- \*\* Primarily for National Weather Service (NWS) support; however, all stations report data to NWS.
- \* Sensor / system failure.

#### 4.1 Automatic marine stations – U.S.A. (cont.)

WMO buoy Identifier	ARGOS Identifier	Position / At date:		Observed or technical parameters							
		Latitude	Longitude	1	2	3	4	5	6	7	8

##### 4.1.1 Moored Buoys (cont.)

		At: 6-13 February 1992		1	2	3	4	5	6	7	
46001**		56°18'N	148°18'W	X	X	X	X	X	X	X	
46002**		42°30'N	130°18'W	*	X	X	X	X	X	X	
46003**		51°54'N	155°54'W	*	X	X	X	X	X	X	
46005**		46°06'N	131°00'W	X	X	X	X	X	X	X	
46006**		40°48'N	137°42'W	*	*	*	*	*	*	*	
46011		34°54'N	120°54'W	*	*	*	*	*	*	*	
46012		37°24'N	122°42'W	X	X	X	X	X	X	X	
46013		38°12'N	123°18'W	X	X	X	X	X	X	X	
46014		39°12'N	124°00'W	*	*	*	*	*	*	*	
46022		40°42'N	124°30'W	X	X	X	X	X	X	X	
46023		34°18'N	120°42'W	X	X	X	X	X	X	X	
46025		33°42'N	119°06'W	X	X	X	X	X	X	X	
46026**		37°42'N	122°42'W	X	X	X	X	X	X	X	
46027**		41°48'N	124°24'W	X	X	X	X	X	X	X	
46028		35°48'N	121°54'W	*	*	*	*	*	*	*	
46029**		46°12'N	124°12'W	X	X	X	X	X	X	X	
46030		40°24'N	124°30'W	*	*	*	*	*	*	*	
46035		57°00'N	177°42'W	X	X	X	X	X	X	X	
46040		44°48'N	124°18'W	*	X	X	X	*	X	X	
46041		47°24'N	124°30'W	X	X	X	X	X	X	X	
46042		36°48'N	122°24'W	X	X	X	X	*	X	X	
46045		33°48'N	118°24'W	X	X	X	X	X	X	X	
46047		32°42'N	119°36'W	X	X	X	X	X	X	X	
46048		32°54'N	117°54'W	X	X	X	X	X	X	X	
46050		44°36'N	124°30'W	*	X	X	X	X	X	X	
51001**		23°24'N	162°18'W	X	X	X	X	X	X	X	
51002**		17°12'N	157°48'W	X	X	X	X	*	X	X	
51003**		19°18'N	160°48'W	X	X	X	X	X	X	X	
51004**		17°24'N	152°30'W	X	X	X	X	X	X	X	
52009		13°42'N	144°42'E	X	X	X	X	X	X	X	

##### 4.1.2 Drifting Buoys

		At: 12-13 February 1992		1	2	3	4	5	6	7	8
16807	05133	52°S	87°E	.	X	X	.	X	.	.	.
16810	12309	49°S	11°E	.	X	X	.	X	.	.	.
17804	12300	27°S	99°E	.	*	X	.	X	.	.	.
17805	12304	21°S	72°E	.	*	X	.	X	.	.	.
17809	05125	35°S	61°E	.	X	X	.	X	.	.	.
17811	05569	43°S	16°E	.	X	X	.	X	.	.	.
17825	05129	39°S	66°E	.	X	X	.	X	.	.	.
33509	12307	41°S	26°E	.	X	X	.	X	.	.	.
33510	12308	44°S	69°E	.	X	X	.	X	.	.	.
33511	12302	43°S	26°W	.	X	X	.	X	.	.	.
33826	12296	54°S	103°E	.	X	X	.	X	.	.	.
33827	12297	46°S	145°E	.	X	X	.	X	.	.	.
33828	12298	33°S	98°E	.	X	X	.	X	.	.	.
33831	01967	43°S	17°W	.	X	X	.	X	.	.	.
53822	05132	11°S	114°E	.	X	X	.	X	.	.	.
54829	06762	33°S	141°W	.	*	X	.	X	.	.	.

\* Sensor / system failure.

\*\* Primarily for National Weather Service (NWS) support; however, all stations report data to NWS.

#### 4.1 Automatic marine stations – U.S.A. (cont.)

WMO buoy Identifier	ARGOS Identifier	Position / At date:		Observed or technical parameters							
		Latitude	Longitude	1	2	3	4	5	6	7	8

##### 4.1.2 Drifting Buoys (cont.)

At: 12-13 February 1992

				1	2	3	4	5	6	7	8
54830	06763	39°S	95°W	.	*	X	.	X	.	.	.
54833	06586	44°S	138°W	X	X	X	.	X	.	.	X
54835	06731	37°S	139°W	.	X	X	.	X	.	.	.
54836	05128	33°S	156°W	.	X	X	.	X	.	.	.
54837	05135	29°S	161°W	.	X	X	.	X	.	.	.
54838	08823	43°S	147°W	.	X	X	.	X	.	.	.
54839	12312	39°S	141°W	.	X	X	.	X	.	.	.
54840	05120	54°S	123°W	.	X	X	.	X	.	.	.
54842	05122	50°S	147°W	.	X	X	.	X	.	.	.
54843	05134	47°S	130°W	.	X	X	.	X	.	.	.
54844	05123	49°S	126°W	.	X	X	.	X	.	.	.
54846	01969	50°S	177°E	.	X	X	.	X	.	.	.
55803	05136	53°S	91°W	.	X	X	.	X	.	.	.
56835	12291	28°S	88°E	.	X	X	.	X	.	.	.
56836	12293	27°S	96°E	.	X	X	.	X	.	.	.
56837	05116	06°S	107°E	.	*	X	.	*	.	.	.
56838	12294	18°S	81°E	.	X	X	.	X	.	.	.
56839	05124	21°S	89°E	.	X	X	.	X	.	.	.
74801	01980	74°S	38°W	.	X	X	.	X	.	.	.
74802	01983	70°S	04°W	.	X	X	.	X	.	.	.

## 5. ARGOS service

### 5.1 ARGOS monthly status report

As at 11 February 1992 the ARGOS service was handling reports from 848 drifting buoys, 201 moored buoys, 5 balloons, 29 ships, 137 animal trackings, 415 fixed stations, 87 boats and 39 miscellaneous platforms. DRIBU reports from 67 drifting buoys and BATHY reports from 22 selected ships were transmitted to the RTH Paris and DRIBU reports from 378 drifting and moored buoys (including ATLAS Buoys) were transmitted to the WMC Washington for insertion into the GTS. The list of platforms reporting through ARGOS and distributed over the GTS follows:

Operating country	WMO Identifier/ Call sign	ARGOS Identifier	Operating country	WMO Identifier/ Call sign	ARGOS Identifier
Australia	55512	00416	Australia (continued)	9VUU	*
	55513	00421		GYSE	*
	55514	00413		S6FK	*
	55515	00415		VJBQ	*
	56501	02934	Canada	21552	01315
	56502	02936		44755	03319
	56503	08035		44756	03320
	56504	08036		46644	01198
	56505	08037		46645	01199
	56506	04875		46650	01424
	56507	04876		46656	08090
	56508	04877		47552	09784
	56548	04871		47554	02469
	56549	04872		47558	11249
	9VBZ	*		47559	04004

\* PTT's transmitting at irregular intervals.

### 5.1 ARGOS monthly status report (cont.)

Operating country	WMO Identifier/ Call sign	ARGOS Identifier	Operating country	WMO Identifier/ Call sign	ARGOS Identifier
France	13531	05832	New Zealand	55580	06439
	62501	10115		55582	07175
	62502	10106		55583	07179
	62503	05834		55584	07178
	62513	05829		55585	07177
	62514	05831		55586	07176
	64516	05796	Norway	62694	03670
	C6HL	• 04709		63531	03704
	ELEH	• 08747		65591	06666
	FITA	• 04734		65592	03039
	FNCZ	• 08744		65593	03038
	FNED	• 08748	South Africa**	17521	14058
	FNGB	• 04733		17522	14063
	FNGS	• 04707		17523	14065
	FNJT	• 04722		17525	14064
	FNOM	• 04701		17526	14067
	FNQB	• 04726		17527	14060
	FNZP	• 04715		17536	14066
	FNZQ	• 04711		33021	09087
	FPYO	• 04729	United Kingdom	62805	06285
	HPEW	• 04720		64043	06271
	REPO	• 04705	United States of America	11318	14356
	ZDAZ	• 04714		12501	14602
	ZDBE	• 04718		12504	14636
Germany	48601	11240		12505	14652
	48602	11241		12506	14619
	48604	11243		12507	14653
	48605	11244		12508	14659
	48606	11245		12509	14660
	48607	11246		12510	14616
	71524	03315		13003	01649
	71543	08055		13004	01654
	71544	08062		13005	05141
	71545	09353		13007	01643
	71546	09354		13901	14455
	71547	09355		13902	14456
	71549	09361		13903	14457
	71550	09356		13904	14445
	71551	09357		13905	14447
	71553	09359		13906	14460
Netherlands	44761	06669		13907	14461
	64111	08521		13908	14462
	64112	08522		13909	14463
	64113	08523		13911	14448
	64114	08524		13912	14449
	64611	08521		14464	14464
	64612	08522		14804	08845
	64613	08523		15103	15103
	64614	08524		15700	15700
				16807	05133
				16809	12314
				16810	12309
				17804	12300

\* PTT's transmitting at irregular intervals.

\*\* The Government of the Republic of South Africa has been suspended by Resolution 38 (Cg-VII) from exercising its rights and enjoying its privileges as a Member of WMO.

### 5.1 ARGOS monthly status report (cont.)

Operating country	WMO Identifier/ Call sign	ARGOS Identifier	Operating country	WMO Identifier/ Call sign	ARGOS Identifier
United States of America (continued)	17805	12304	United States of America (continued)	32526	15696
	17809	05125		32527	15697
	17811	05569		32529	15028
	17825	05129		32530	15699
	21522	14309		32531	15011
	21524	12701		32532	11897
	21525	12711		32533	15017
	21527	14592		32534	15018
	21530	14292		32535	15025
	21532	12696		32536	15026
	21533	12695		32538	15602
	21534	14311		32540	11904
	21572	12723		32541	15595
	21573	04648		32542	15596
	21574	14290		32544	11908
	21575	14594		32545	10849
	21576	14595		32546	11160
	21577	14596		32547	15597
	22901	14980		32548	15599
	22902	14981		32549	11163
	22905	14972		32551	15600
	22906	14984		32552	11195
	23502	14661		32553	15603
	23503	14601		32554	15601
	23504	14612		32555	15625
	23505	14598		32556	11934
	23506	14618		32557	15626
	23507	14620		32558	09276
	23508	14593		32559	15627
	23509	14615		33301	12310
	23510	14623		33509	12307
	23511	14615		33510	12308
	23511	14624		33511	12302
	23512	14657		33826	12296
	23513	14658		33827	12297
	25537	12805		33828	12298
	31502	09844		33831	01967
	31503	14284		34901	15123
	31504	14649		34902	15125
	32315	06380		41501	14663
	32316	06799		41502	14664
	32439	15604		41503	14665
	32512	11920		41504	14667
	32513	11917		41505	14632
	32514	11948		41506	14634
	32515	15648		41520	14643
	32516	11927		43501	11919
	32517	15093		43502	11168
	32518	15091		43503	15656
	32519	11905		43504	11198
	32520	15649		43505	15657
	32521	15651		43506	15698
	32522	15598		43508	11171
	32523	10809		43512	14637
	32524	15695		43513	14638
	32525	11192		44514	04646

### 5.1 ARGOS monthly status report (cont.)

Operating country	WMO Identifier/ Call sign	ARGOS Identifier	Operating country	WMO Identifier/ Call sign	ARGOS Identifier
United States of America (continued)	44520	09856	United States of America (continued)	51516	11949
	44552	11362		51517	11676
	44553	11363		51518	15077
	44555	11365		51519	15100
	44559	15138		51520	15592
	44560	15142		51801	14433
	46531	15618		51803	15593
	46532	15615		51804	14434
	46533	15619		51805	15106
	46534	15624		51806	15635
	46535	15607		51807	15094
	46536	15609		51808	15647
	46537	15612		51809	14435
	46538	15613		51810	15594
	46539	15622		51811	15653
	46540	15605		51812	15650
	46541	15643		51812	15654
	46542	15639		51813	11924
	46543	15642		51814	11946
	46544	15637		51816	15616
	46545	15640		51817	15617
	46546	15641		51818	15110
	46547	15070		51819	15116
	46548	15075		51820	15122
	46549	15076		51821	11690
	46550	01135		51822	11870
	46901	15655		51823	15095
	47553	11248		51825	15620
	47556	11247		51827	11688
	48518	12800		51828	15015
	48520	12801		51829	11202
	48554	12802		51830	15088
	48555	12806		51833	11872
	48557	12808		51834	15124
	51006	06798		51835	09271
	51007	15814		51836	09270
	51008	06370		51837	15621
	51009	15811		51839	11700
	51010	06375		51840	15090
	51017	12527		51841	11950
	51018	15809		51842	11702
	51021	06369		51843	11703
	51022	12523		51844	09275
	51025	12878		51845	15107
	51500	14291		51846	11692
	51501	02050		51847	15027
	51502	02051		51849	15097
	51503	14666		51850	15608
	51504	14648		51853	15610
	51506	14291		51855	11705
	51507	14613		51856	15082
	51510	15042		51857	11667
	51511	15117		51858	15611
	51512	15089		51859	15606
	51513	11663		51861	15099
	51515	14432		51862	11670

### 5.1 ARGOS monthly status report (cont.)

Operating country	WMO Identifier/ Call sign	ARGOS Identifier	Operating country	WMO Identifier/ Call sign	ARGOS Identifier
United States of America (continued)	51863	15636	United States of America (continued)	52811	15111
	51865	15638		52812	15126
	51866	15644		52866	11887
	51867	15645		52867	11893
	51868	11669		52868	11876
	51869	11674		52872	11890
	51870	11679		52877	11883
	51871	15646		53801	11940
	51872	11696		53802	14965
	51873	11699		53803	14966
	51874	11701		53804	14979
	51875	11704		53806	14991
	51876	11683		53807	11941
	51877	15073		53808	11942
	51878	15072		53809	11886
	51879	15074		53822	05132
	51880	15078		54531	14642
	51881	15080		54532	14645
	51882	15081		54829	06762
	51883	15083		54830	06763
	51884	15084		54833	06586
	51885	15086		54835	06731
	51901	15658		54836	05128
	51902	15671		54837	05135
	51903	15672		54838	08823
	51904	15673		54839	12312
	51905	15674		54840	05120
	52001	12526		54842	05122
	52003	12524		54843	05134
	52006	06796		54844	05123
	52007	06797		54901	15049
	52010	06460		54902	15115
	52302	12525		54903	15118
	52506	15031		54904	15020
	52507	15037		54905	15024
	52508	15104		54906	15032
	52509	15109		54907	15044
	52510	11939		54908	15129
	52511	11943		54909	15120
	52512	15023		54910	15033
	52513	15034		54911	15036
	52514	15040		54912	15101
	52515	15041		54913	15112
	52517	15108		54914	15119
	52518	15114		54916	15630
	52520	15121		54917	15631
	52616	15021		54918	15632
	52801	15035		54919	15634
	52802	11944		54920	15633
	52803	15029		55803	05136
	52804	15051		56835	12291
	52805	15012		56836	12293
	52807	09278		56837	05116
	52808	15014		56838	12294
	52809	15016		56839	05124
	52810	15701		61523	14589

### 5.1 ARGOS monthly status report (cont.)

Operating country	WMO Identifier/ Call sign	ARGOS Identifier	Operating country	WMO Identifier/ Call sign	ARGOS Identifier
United States of America (continued)	61524 61525 61526 61527	14614 14662 14631 14635	United States of America (continued)	61528 61529 61530 61531	14654 14617 14633 14656
				65504 91353	14627 12872

### 5.2 TOGA programme

List of buoys operated by France from which reports were transmitted into the GTS by the Centre for Marine Meteorology of Météo-France during February 1992, under the following abbreviated headings:

SSVX51 LFPW North Atlantic  
SSVX55 LFPW Equatorial Pacific

Operating country	WMO Identifier/ Call sign	ARGOS Identifier
France	51889 51890 51891 51893	01619 01620 01621 01627
	51894 51898 52881	12085 12093 01626
	62501 62505	10115 14412

### 7. 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 letter 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 overleaf, is attached as an appendix to 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 monthly letter.

**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 00 03 06 09 12 15 18 21	Alternate observing station	Remarks
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**1. SYNOP****2. TEMP****3. PILOT**

**EXPLANATORY NOTES**  
**for**  
**Feed-back**  
**from Members to the Secretariat**  
**on any changes in the observing network**

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 (III) 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 TAAii 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 (III) 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 of the changes in the monthly operational letter, as appropriate.

## ANNEX III - Global Telecommunication System

Date: February 1992

### C. Information on the operation of the GTS

#### 1. Catalogue of Meteorological Bulletins (Publication No. 9, Volume C, Chapter I)

##### 1.5 Bulletins for oceanographic data

- France: GTS Bulletin Headers used for GTS distribution of Drifting Buoy data

Reports in code DRIFTER from meteorological and oceanographic buoys are being transmitted from the Centre for Marine Meteorology of Météo-France, Brest into the GTS in the following meteorological bulletins:

Bulletins are routed to the Service Central d'Exploitation de la Météorologie (SCEM) of Météo-France, Toulouse and actually distributed globally from this source.

T <sub>1</sub> T <sub>2</sub> A <sub>1</sub> A <sub>2</sub> ii	Approximate region or programme
SSVX51 LFPW	North Atlantic.
SSVX55 LFPW	Equatorial Pacific

#### 2. Transmission schedules (Publication No. 9, Volume C, Chapter II)

##### 2.3 Changes in schedules/technical specifications

- Australia:

V-iii Melbourne (transmitting station: Canberra - AXM) radio-facsimile broadcast:

As from 13 February 1992:			
Regional significant weather prognosis	valid	1800 UTC	0100-0115
Regional significant weather prognosis	valid	0000 UTC	0700-0715
Regional significant weather prognosis	valid	0600 UTC	1300-1305
Regional significant weather prognosis	valid	1200 UTC	1900-1905
Indian Ocean MSL programme (H+36)	valid	1200 UTC	1245-1300
Darwin gradient wind analysis	valid	0000 UTC	0615-0630
Darwin gradient wind analysis	valid	1200 UTC	1800-1815

As from 11 March 1992:	
250 metre isotherm chart for SE Australia	0430-0445 (Wed. only)
Sea surface isotherms for SE Australia	0445-0500 (Wed. only)
Sea surface isotherms for SW Australia	0500-0545 (Wed. only)

As from 2 April 1992:	
Delete:	
250 metre isotherm chart for SE Australia	1115 (Thurs.)
Sea surface isotherms for SE Australia	