

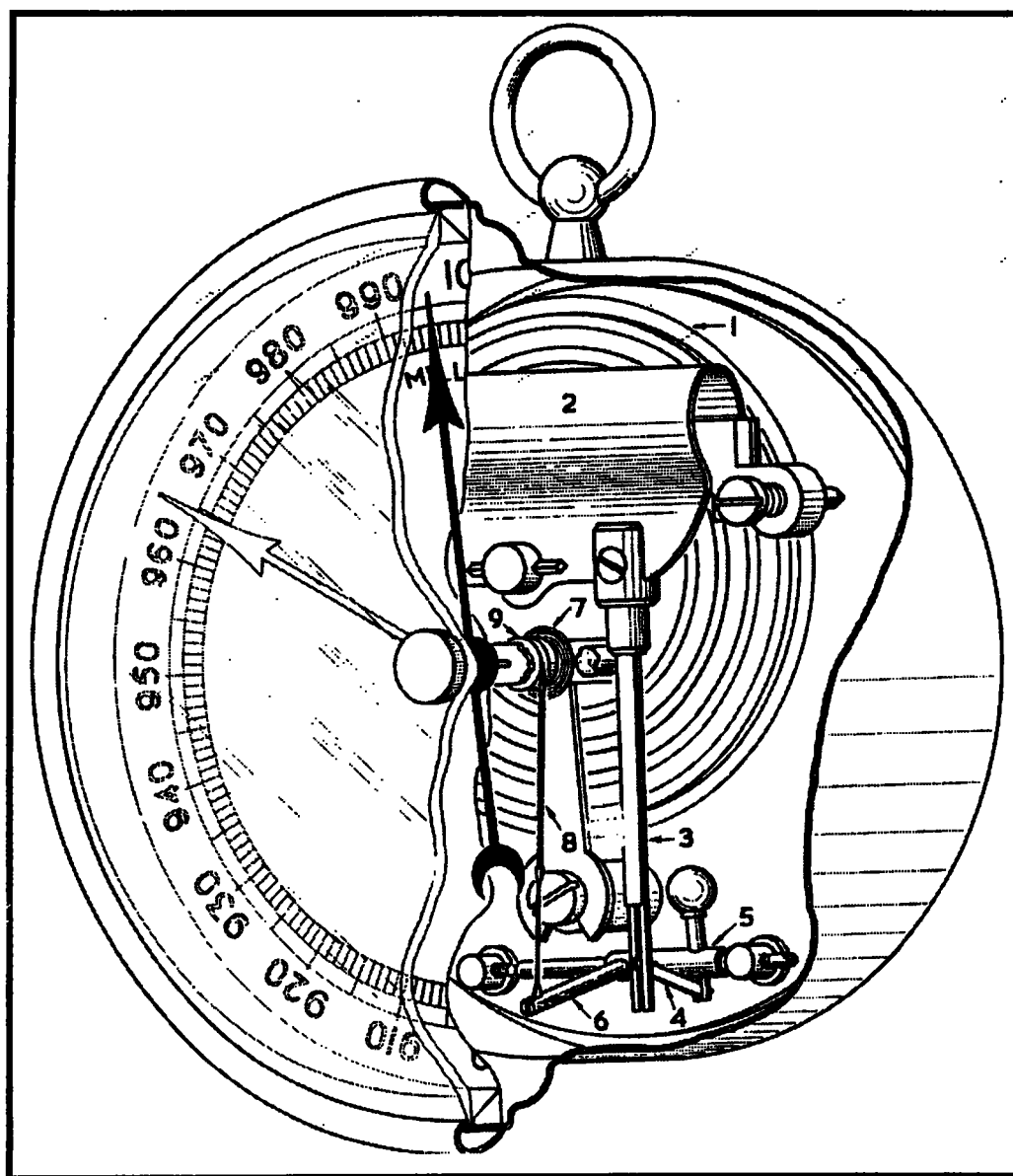
OPERATIONAL NEWSLETTER



OPERATION OF THE WORLD WEATHER WATCH AND MARINE METEOROLOGICAL SERVICES

Volume 1993 — No. 7

ANEROID BAROMETER
(measurement of atmospheric pressure)



Cover picture: A typical mechanism of an aneroid barometer. The mechanism of an aneroid barometer often takes the form shown on the cover picture. When the pressure of the atmosphere on the capsule (1) decreases, the spring (2) relaxes and the capsule expands and moves the arm (3) upwards. This arm, through the connecting link (4) rotates the rocking bar (5). A projecting arm (6) on the rocking bar moves towards the centre allowing the hairspring (7) to contract and wind the arbor chain (8) upon the pulley (9), and thus to move the pointer. A screw in the base plate enables the position of the carriage to be adjusted slightly and thus the zero to be altered.

HMSO — *"Handbook of Meteorological Instruments"*

The WMO Secretariat would like to express its appreciation to all those who have contributed material to the OPERATIONAL NEWSLETTER.

FOREWORDiii

◆ ANNEX I — GLOBAL OBSERVING SYSTEM

C. Information on operational status of elements1-20
of the surface-based sub-system

1. *Publication No. 9, Volume A - Stations*1

1.1 New stations.....1

1.3 Changes to existing stations.....1

1.5 Temporary changes.....1

4. *Automatic marine stations*2-5

4.2 United States of America2-4

4.2.1 Moored Buoys.....2-3

4.2.2 Drifting Buoys.....4

4.3 France.....4-5

4.3.2 Drifting Buoys.....5

5. *ARGOS service*.....5-20

5.1 ARGOS monthly status report5-20

8. *Feed-back from Members to the Secretariat on any changes in the observing network*20

- Special table.....Appendix 1
- Explanatory Notes.....Appendix 2

◆ ANNEX III — GLOBAL TELECOMMUNICATION SYSTEM

C. Information on the operation of the GTS1

2. *Transmission schedules (Publication No. 9, Volume C, Chapter II)*1

2.3 Changes in schedules/technical specifications.....1

◆ ANNEX V — MARINE METEOROLOGICAL SERVICES (MMS) AND RELATED OCEANOGRAPHIC ACTIVITIES

C. Information on the operation of Marine Meteorological Services1

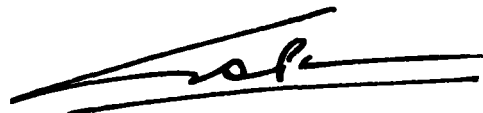
1. *Broadcasts for shipping and other marine activities (Publication No. 9, Volume D, Part A)*1

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

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		Pressure Level	Surface observations								Obs. H	Upper-air				Re- marks
				HP	H/A		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18	
38023	Karakalpokia	44° 51' N	56° 20' E	126	-		X	X	X	X	X	X	X	X	H00-08	
38141	Jaslyk	43° 53' N	57° 31' E	128	-		X	X	X	X	X	X	X	H00-08	.	.	.	.
38339	Olbaing	42° 10' N	70° 53' E	2151	-		X	X	X	X	X	X	X	H00-10	.	.	.	.
38427	Machialuk	41° 03' N	65° 17' E	200	-		X	X	X	X	X	X	X	H00-10	.	.	.	.
38551	Djangeldy	40° 51' N	63° 20' E	208	-		X	X	X	X	X	X	X	H00-12	.	.	.	.
38553	Ajakasetma	40° 41' N	64° 27' E	219	-		X	X	X	X	X	X	X	H00-12	.	.	.	.
38816	Minchijur	38° 39' N	66° 56' E	2121	-		X	X	X	X	X	X	X		.	.	.	.
38818	Akrabat	38° 15' N	66° 50' E	1601	-		X	X	X	X	X	X	X		.	.	.	.
38829	Denau	38° 16' N	67° 54' E	520	-		X	X	X	X	X	X	X	H02, 03,05	.	.	.	.
67575	Mkushi	13° 38' S	29° 53' E	-	1237		.	.	X	X	X	X	X		.	.	.	.

1.3 Changes to existing stations

Index No.	Name	Surface observations								Obs. H	Upper-air				Re- marks
		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18	
38264	Nukus	X	X	X	X	X	X	X	X	H01-15	P	P	.	P	
38396	Urgench	X	X	X	X	X	X	X	X	H01-15	P	.	.	.	
38457	Tashkent	X	X	X	X	X	X	X	X	H02-14	RW	.	RW	.	
38606	Kokand	X	X	X	X	X	X	X	X	H00-13	RW	.	RW	.	
38611	Namangan	X	X	X	X	X	X	X	X	H00-13	P	P	.	.	
38683	Bukhara	X	X	X	X	X	X	X	X	H02-15	P	.	.	P	
38696	Samarkand	X	X	X	X	X	X	X	X		P	P	.	.	
38812	Karshi	X	X	X	X	X	X	X	X	H01-15	P	P	.	.	
38927	Termez	X	X	X	X	X	X	X	X	H01-15	PW	P	RW	.	
67475	Kasama	X	X	X	X	X	X	X	X		.	P	P	.	
67599	Mfuwe	.	.	X	X	X	X	X	.		.	.	.	.
67633	Mongu	X	X	X	X	X	X	X	X		.	P	P	.	
67666	Lusaka City Airport	.	.	.	.	.	.	.	.		.	.	RW	.	

1.5 Temporary changes

- Notification from Zambia

That pilot observations at stations: 67441 Mwinilunga, 67561 Ndola and 67743 Livingstone have been suspended for an indefinite period.

- Notification from Uzbekistan

That due to lack of expendables, as from 2 July 1993, radiosonde/radiowind observations are being discontinued at stations: 38606 Kokand and 38927 Termez and are being carried out only once a day at station: 38457 Tashkent.

4. Automatic marine stations

4.2 *United States of America*

List of U.S.A. Ocean Data Acquisition System (ODAS) included in the July 1993 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.

Legend - Observed or technical parameters

<u>Column</u>	<u>Parameters</u>	<u>Column</u>	<u>Parameters</u>
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

4.2.1 *Moored Buoys*

WMO buoy Identifier	ARGOS Identifier	Position: 8-15 July 1993		Observed or technical parameters									
		Latitude	Longitude	1	2	3	4	5	6	7	8		
32302		18.0 S	85.1 W	X	X	X		X	X	X			
41001**		34.7 N	72.7 W	X	X	X		X	X	X			
41002**		32.3 N	75.2 W	X	X	X		X	X	X			
41004		32.5 N	79.1 W	*	*	*		*	*	*			
41006**		29.3 N	77.4 W	X	X	X		X	X	X			
41009		28.5 N	80.2 W	X	X	X		X	X	X			
41010		28.9 N	78.5 W	X	X	X		X	X	X			
41015		35.4 N	75.2 W	X	X	X		X	X	X			
41016		24.6 N	76.5 W	X	X	X		X	X	X			
41017		35.4 N	75.1 W	X	X	X		X	X	X			
42001**		25.9 N	89.7 W	X	X	X		X	X	X			
42002**		25.9 N	93.6 W	X	X	X		X	X	X			
42003**		25.9 N	85.9 W	X	X	X		X	X	X			
42007		30.1 N	88.8 W	X	X	X		X	.	.			
42019		27.9 N	95.0 W	X	X	X		X	X	X			
42020		27.0 N	96.5 W	X	X	X		X	X	X			
42025		24.9 N	80.4 W	.	X	.		X	X	X			
42035**		29.2 N	94.4 W	X	X	X		X	X	X			
44004**		38.5 N	70.7 W	X	X	X		X	X	X			
44005**		42.6 N	68.6 W	X	X	X		X	X	X			
44007**		43.5 N	70.1 W	X	X	X		X	X	X			
44008**		40.5 N	69.4 W	X	X	X		X	X	X			
44009		38.5 N	74.7 W	X	X	X		X	X	X			
44011**		41.1 N	66.6 W	X	X	X		X	X	X			
44013**		42.4 N	70.8 W	X	X	X		X	X	X			
44014		36.6 N	74.8 W	X	X	X		X	X	X			
44025		40.3 N	73.2 W	X	X	X		X	*	*			
45001**		48.0 N	87.8 W	X	X	X		X	X	X			

* Sensor/system failure

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

4. Automatic marine stations / 4.2 United States of America (continued)

4.2.1 Moored Buoys (continued)

WMO buoy Identifier	ARGOS Identifier	Position: 8-15 July 1993		Observed or technical parameters									
		Latitude	Longitude	1	2	3	4	5	6	7	8		
44007**		43.5 N	70.1 W	X	X	X		X	X	X			
44008**		40.5 N	69.4 W	X	X	X		X	X	X			
44009		38.5 N	74.7 W	X	X	X		X	X	X			
44011**		41.1 N	66.6 W	X	X	X		X	X	X			
44013**		42.4 N	70.8 W	X	X	X		X	X	X			
44014		36.6 N	74.8 W	X	X	X		X	X	X			
44025		40.3 N	73.2 W	X	X	X		X	*	*			
45001**		48.0 N	87.8 W	X	X	X		X	X	X			
45002**		45.3 N	86.4 W	X	X	X		X	X	X			
45003**		45.3 N	82.7 W	X	X	X		X	X	X			
45004**		47.5 N	86.5 W	X	X	X		X	X	X			
45005**		41.7 N	82.4 W	X	X	X		X	X	X			
45006**		47.3 N	89.9 W	X	X	X		X	X	X			
45007**		42.7 N	87.1 W	X	X	X		X	X	X			
45008**		44.3 N	82.4 W	X	X	X		X	X	X			
45010		43.0 N	87.8 W	X	X	*		X	X	X			
46001**		56.3 N	148.2 W	X	X	X		X	X	X			
46002**		42.5 N	130.3 W	X	X	X		X	X	X			
46003**		51.9 N	155.9 W	*	*	*		*	*	*			
46005**		46.1 N	131.0 W	*	*	*		*	*	*			
46006**		40.9 N	137.5 W	X	X	X		X	X	X			
46012		37.4 N	122.7 W	X	X	X		X	X	X			
46013		38.2 N	123.3 W	X	X	X		X	X	X			
46014		39.2 N	124.0 W	X	X	X		X	X	X			
46022		40.7 N	124.5 W	X	X	X		X	X	X			
46023		34.3 N	120.7 W	X	X	X		X	X	X			
46025		33.7 N	119.1 W	X	X	X		X	X	X			
46026**		37.7 N	122.7 W	X	X	X		X	X	X			
46027**		41.8 N	124.4 W	*	*	*		*	*	*			
46028		35.8 N	121.9 W	X	X	X		X	X	X			
46029**		46.2 N	124.2 W	X	X	X		X	X	X			
46030**		40.4 N	124.5 W	X	X	X		X	X	X			
46035		57.0 N	177.7 W	X	X	X		X	X	X			
46041		47.4 N	124.5 W	X	X	X		X	X	X			
46042		36.8 N	122.4 W	X	X	X		*	X	X			
46045		33.8 N	118.4 W	X	X	X		X	*	*			
46047		32.7 N	119.6 W	X	X	X		X	X	X			
46048		32.9 N	117.9 W	X	X	X		X	X	X			
46050		44.6 N	124.5 W	X	X	X		X	X	X			
46051		34.5 N	120.7 W	*	*	*		*	*	*			
51001**		23.4 N	162.3 W	X	X	X		X	X	X			
51002**		17.2 N	157.8 W	X	X	X		X	X	X			
51003**		19.2 N	160.8 W	X	X	X		X	X	X			
51004**		17.4 N	152.5 W	X	X	X		X	X	X			
51026		21.4 N	157.0 W	X	X	X		X	X	X			
52009		13.7 N	144.7 E	X	*	X		X	X	X			

* Sensor/system failure

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

4. Automatic marine stations (continued)

4.2 United States of America (continued)

4.2.2 Drifting Buoys

WMO buoy Identifier	ARGOS Identifier	Position: 12-15 July 1993		Observed or technical parameters							
		Latitude	Longitude	1	2	3	4	5	6	7	8
16810	12309	60°S	177°W	.	X	*		X	.	.	.
17814	1968	47°S	168°E	.	.	.	.	.	.	.	.
17815	1965	53°S	030°E	.	X	X		X	.	.	.
17817	1986	33°S	009°E	.	*	X		X	.	.	.
33831	1967	25°S	038°E	.	X	X		*	.	.	.
33833	1974	34°S	021°W	.	.	.		.	.	.	.
33834	1979	33°S	011°W	.	X	X		X	.	.	.
33835	1987	58°S	007°E	.	X	X		X	.	.	.
33838	17163	35°S	026°W	.	*	X		X	.	.	.
33839	17164	41°S	047°W	.	X	X		X	.	.	.
33840	17165	45°S	041°W	.	*	X		X	.	.	.
33841	17166	38°S	034°W	.	X	X		X	.	.	.
33842	17167	50°S	039°W	.	X	X		X	.	.	.
53823	5131	08°S	114°E	.	*	X		*	.	.	.
53824	1989	15°S	113°E	.	X	X		X	.	.	.
54801	1973	28°S	149°W	.	X	X		X	.	.	.
54802	1993	32°S	135°W	.	X	X		X	.	.	.
54803	1975	40°S	144°W	.	X	X		X	.	.	.
54804	1970	39°S	135°W	.	X	X		X	.	.	.
54838	8823	39°S	096°W	.	.	.		.	.	.	.
54846	1969	40°S	145°W	.	X	X		X	.	.	.
56801	5130	25°S	050°E	.	X	X		X	.	.	.
56802	5119	10°S	079°E	.	X	X		X	.	.	.
56803	1994	21°S	081°E	.	X	X		X	.	.	.
56835	12291	29°S	050°E	.	X	X		X	.	.	.

4.3 France

Data from drifting buoys are collected by the ARGOS system. They are distributed on the GTS in DRIFTER code, either from CLS/ARGOS in Toulouse (heading SSVX01 LFPW), or from the Centre de Météorologie Marine in Brest (headings SSVX51 and SSVX55 LFPW).

Legend - Observed or technical parameters

<u>Column</u>	<u>Parameters</u>	<u>Column</u>	<u>Parameters</u>
1	Wind direction and speed	6	Wave period and height
2	Air temperature	7	Wave spectra
3	Air pressure	8	Peak wind gust
4	Pressure tendency	9	Subsurface temperatures
5	Sea-surface temperature		

• Sensor/system failure

4. Automatic marine stations / 4.3 France (continued)

4.3.2 Drifting Buoys

WMO buoy Identifier	ARGOS Identifier	Position: 19 July 1993		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9		
52575	17618	1°23'S	171°38'E	.	.	.	.	*	.	.	.	.	.	*
52576	17623	16°41'N	141°52'E	.	.	.	.	*	.	.	.	.	.	*
52577	17624	14°34'N	140°25'E	.	.	.	.	X	.	.	.	.	.	X
52579	17629	1°22'S	172°56'E	.	.	.	.	*	.	.	.	.	.	*
52580	17619	17°29'N	144°27'E	.	.	.	.	X	.	.	.	.	.	X
52581	17620	2°51'S	168°24'E	.	.	.	.	X	.	.	.	.	.	X
52583	17621	3°19'S	174°55'E	.	.	.	.	X	.	.	.	.	.	*
52584	17626	11°28'N	133°55'E	.	.	.	.	X	.	.	.	.	.	X
52588	17628	14°35'N	139°31'E	.	.	.	.	X	.	.	.	.	.	X
52589	17622	8°34'N	151°54'E	.	.	.	.	*	.	.	.	.	.	*
52887	14416	1°52'S	153°37'E	X	.	X	.	X	.	.	.	.	.	.
52889	02678	12°46'N	165°04'E	.	.	.	.	X	.	.	.	.	.	X
52890	02679	23°55'N	178°17'E	.	.	.	.	X	.	.	.	.	.	X
62511	01354	46°14'N	6°02'W	.	.	X	.	X	.	.	.	.	.	.
62516	10107	45°58'N	11°44'W	.	.	X	X	X	.	.	.	.	.	.
62517	10108	49°09'N	12°35'W	.	.	X	X	X	.	.	.	.	.	.
62518	10113	43°31'N	14°52'W	X	.	X	X	X	.	.	.	.	.	.

5. ARGOS Service

5.1 ARGOS monthly status report

Date of statistics computation : 1 July 1993

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

Drifting Buoy	:	1096
Boat(<20knots)	:	26
Marine Station	:	4
Moored Buoy	:	282
Terrestrial Animal	:	138
Marine Animal	:	74
Balloons	:	10
Birds	:	33
Fixed Station	:	417
TOTAL		: 2080

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

- 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:

Drifting Buoys	:	105
Fixed Stations	:	9
Marine Stations	:	4
Moored Buoys	:	1
Synoptic PTT	:	1

Transmission to NWS Washington:

Drifting Buoys	:	484
Fixed Stations	:	4
High Speed	:	5
Moored Buoys	:	14

- List of platforms reporting through ARGOS and distributed over the GTS:

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS	
Australia	33320	03042	D	2	0	Y	
	52621	02937	D	250	10	Y	
	55513	00421	D	283	17	Y	
	55515	00415	D	284	8	Y	
	55516	00417	D	33	2	Y	
	55517	00413	D	231	3	Y	
	55520	03042	D	210	53	Y	
	56003	03101	D	400	49	Y	
	56504	08036	D	303	21	Y	
	56506	04875	D	237	33	Y	
	56507	04876	D	345	26	Y	
	56509	02938	D	396	34	Y	
	56510	02939	D	108	20	Y	
	56511	02942	D	432	49	Y	
	56512	02944	D	78	3	Y	
	GYRW*	09197					
	GYS*	09189					
	S6FK*	09193					
	VJDI*	09188					
	VJDP*	09198					
9VUU*	09190						
9VWM*	09191						
Canada	21551	01333	D	300	27	Y	
	42606	07183		0	1096	Y	
	44137	05579		0	458	Y	
	44138	05577		0	626	Y	

* PTT's transmitting at irregular intervals

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOF/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS	
Canada (continued)	44139	03448		0	622	Y	
	44140	05576		0	1	Y	
	44141	03449		0	600	Y	
	44142	05578		0	511	Y	
	44646	01106		0	1	Y	
	46004	07180		0	944	Y	
	46036	05324		0	908	Y	
	46145	07193		0	282	Y	
	46181	08676		0	272	Y	
	46205	07196		0	824	Y	
	46207	07187		0	857	Y	
	46208	07186		0	1097	Y	
	Finland	71091	05895	D	685	120	Y
		89014	01384	S	121	239	Y
France	52575	17618	D	37	12	Y	
	52576	17623	D	58	30	Y	
	52577	17624	D	29	46	Y	
	52579	17629	D	39	41	Y	
	52580	17619	D	80	84	Y	
	52581	17620	D	47	36	Y	
	52582	17627	D	20	7	Y	
	52584	17626	D	130	24	Y	
	52889	02678	D	46	38	Y	
	52890	02679	D	47	32	Y	
	62516	10107	D	410	83	Y	
	62517	10108	D	394	141	Y	
	62518	10113	D	406	71	Y	
	ELIL9*	04719					
	ELIS8*	04705					
	FHQB*	04734					
	FNDK*	08748					
	FNJT*	04724					
	FNOM*	04701					
	FNQC*	04704					
	FNZP*	04723					
	FNZQ*	04711					
	FPYO*	04729					
FWQP*	08746						
HPEW*	04703						
ZDAZ6*	04714						
Germany	63662	09360	D	624	293	Y	
	63663	09372	D	836	301	Y	
	71042	03317	D	701	81	Y	
	71524	03315	D	659	1	Y	

* PTT's transmitting at irregular intervals

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS	
Germany (continued)	71551	09357	D	628	17	Y	
	71552	09358	D	522	55	Y	
	71554	09366	D	465	82	Y	
	71556	09368	D	472	63	Y	
	71557	09369	D	513	50	Y	
Italy	63904	15919	D	282	95	Y	
	63906	15906	D	257	91	Y	
	63907	15917	D	458	74	Y	
	63909	05589	D	222	94	Y	
	63910	05584	D	58	13	N	
	63911	02464	D	189	73	Y	
	64146	15911	D	355	41	Y	
	64149	15916	D	283	45	Y	
	64629	15902	D	380	23	Y	
	64631	15904	D	359	36	Y	
	64634	15912	D	295	26	Y	
	64635	15915	D	300	116	Y	
	64638	15893	D	355	31	Y	
	64639	15895	D	131	50	Y	
	64640	15896	D	74	18	N	
	64642	15899	D	311	57	Y	
	64645	15909	D	215	67	Y	
	64648	15914	D	169	47	Y	
	64652	15921	D	329	95	Y	
	64905	08633	D	93	24	N	
	64908	08639	D	13	30	N	
	64922	15925	D	225	34	Y	
	64924	02467	D	151	81	Y	
	64925	05583	D	94	122	Y	
	64926	05588	D	5	66	Y	
	Japan	21512	03297		0	3	Y
	Netherlands	65596	04271	D	866	0	Y
Norway	17001	01591	D	107	60	Y	
	25011	03690	D	1035	219	Y	
	25012	03691	D	1098	176	Y	
	25561	01556	D	1066	269	Y	
	26531	01791	D	987	346	Y	
	26532	01790	D	930	277	Y	
	44766	03675	D	644	164	Y	
	63006	09400	D	820	530	Y	
	65591	06666		0	788	N	
	65597	04270	D	299	119	Y	
	71003	09498	D	639	174	Y	
	71004	09499		0	823	N	
	74002	09497	D	556	87	Y	

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS (Total No. of messages distributed on GTS)	REJECTED (Total No. of messages rejected by QC procedures and not distributed on GTS)	EXIST Y=still on GTS N=No longer on GTS	
New Zealand	55571	08587	D	128	55	Y	
	55578	06437	D	291	17	Y	
	55580	06439	D	289	11	Y	
	55583	07179	D	330	19	Y	
	55585	07177	D	250	17	Y	
	55587	08584	D	151	6	N	
	55588	08585	D	291	57	Y	
	55589	08586	D	265	17	Y	
	South Africa**	17547	03521	D	6	1	Y
		17549	00945	D	290	20	Y
17550		00946	D	212	22	Y	
17551		00954	D	268	21	Y	
17554		00955	D	431	70	Y	
17557		00948	D	271	30	Y	
17558		00959	D	293	16	Y	
17559		00961	D	28	1	Y	
17560		00963	D	26	4	Y	
33021		09222	D	612	17	Y	
United Kingdom	25013	04065	D	1098	224	Y	
	25562	01639	D	558	399	Y	
	44762	01253	D	607	0	Y	
	44764	01254	D	260	65	Y	
	44765	01255	D	359	95	Y	
	44770	06287	D	838	63	Y	
	44772	02960	D	869	0	Y	
	44773	04624	D	761	0	Y	
	44774	02961	D	659	0	Y	
	44775	02962	D	561	0	Y	
	44776	01248	D	0	420	Y	
	44777	01257	D	0	641	Y	
	62601	08336	D	363	71	Y	
	62694	02958	D	496	0	Y	
	62712	01247	D	0	866	Y	
	62713	01363	D	321	98	Y	
	62714	01364	D	347	123	Y	
	62802	04627	D	661	196	Y	
	62805	06285	D	242	199	Y	
	64043	06270	D	0	36	Y	
United States of America	12501	03753	D	26	6	Y	
	12503	03754	D	175	69	Y	
	12505	03756	D	0	24	Y	
	12508	03951	D	211	44	Y	

** 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 MO

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	13003	06865	D	250	23	Y
	13004	06869	D	225	23	Y
	13901	16271	D	110	11	Y
	13902	14456	D	112	29	Y
	13903	01763	D	124	25	Y
	13904	14445	D	131	24	Y
	13905	14447	D	124	23	Y
	13906	05919	D	123	26	Y
	13907	14461	D	116	26	Y
	13908	16276	D	100	22	Y
	13909	08598	D	156	10	Y
	13910	14464	D	150	13	Y
	13911	14448	D	128	23	Y
	13912	14439	D	119	17	Y
	13913	14450	D	66	82	Y
	13914	14452	D	127	32	Y
	13915	14453	D	132	16	Y
	13916	16282	D	91	19	Y
	13917	02072	D	116	34	Y
	13919	14442	D	132	20	Y
	13922	02005	D	126	24	Y
	13923	02006	D	133	24	Y
	13924	14436	D	129	26	Y
	13925	14438	D	139	15	Y
	13926	02070	D	117	26	Y
	16809	12314	D	29	32	Y
	16810	12309	D	577	34	Y
	17812	01981		0	100	Y
	17814	01968	D	351	44	Y
	17815	01965	D	434	48	Y
	17816	01992	D	3	5	N
	17817	01986	D	294	15	Y
	21524	15329	D	208	35	Y
	21526	01535	D	509	160	Y
	21527	15331	D	280	69	Y
	21528	05260	D	95	17	Y
	21529	06814	D	333	25	Y
	21534	05254	D	171	47	Y
	21572	01151	D	460	134	Y
	21573	04648		0	40	Y
	21576	15326	D	512	105	Y
	21901	15537	D	202	24	Y
	21902	15536	D	107	23	Y
	21904	14981	D	203	34	Y
	21908	15572	D	137	24	Y
	21910	16192	D	155	50	Y
	21911	16194	D	192	31	Y
21912	16213	D	77	79	Y	

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	21913	16214	D	227	32	Y
	21915	15574	D	142	45	Y
	21918	16210	D	269	20	Y
	21920	15583	D	175	38	Y
	21921	15584		0	1	Y
	21923	14980	D	138	33	Y
	21924	15585	D	171	33	Y
	21925	02399	D	185	34	Y
	21926	15587	D	1	55	Y
	21927	16209	D	262	21	Y
	21928	16257	D	175	29	Y
	21929	01780	D	104	7	Y
	21930	02396	D	98	12	Y
	21931	02875	D	175	34	Y
	21932	02075	D	93	19	Y
	21933	15588	D	137	21	Y
	21934	15591	D	128	39	Y
	21936	00509	D	16	31	Y
	21937	15576	D	80	29	Y
	21938	02873	D	154	38	Y
	21939	02878	D	134	46	Y
	21940	02883	D	126	36	Y
	21941	08873	D	149	35	Y
	22518	05258	D	1	10	Y
	22901	14976	D	111	7	Y
	22902	14977	D	93	5	Y
	22937	00508	D	44	17	Y
	23502	15355	D	94	91	Y
	23504	15358	D	171	84	Y
	23507	16350	D	261	11	Y
	23508	16372	D	253	15	Y
	23509	03748	D	218	28	Y
	23511	05399	D	77	4	Y
	25537	08354	D	648	51	N
	25538	08356	D	726	30	Y
	25539	08357	D	763	69	Y
	25540	08358	D	756	44	Y
	25541	08363	D	797	79	Y
	32513	11917	D	32	30	Y
	32514	11948	D	37	19	Y
	32515	15648	D	81	5	Y
	32516	11927	D	178	57	Y
	32517	15093	D	109	6	Y
	32518	15091	D	96	28	Y
	32519	11952	D	11	24	Y
	32520	15649	D	95	2	Y
	32522	15598	D	92	10	Y
	32523	16254	D	96	6	Y

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	32524	15695	D	94	2	Y
	32525	11953	D	18	28	Y
	32526	15696	D	56	24	Y
	32527	02398	D	77	5	Y
	32528	03048	D	91	9	Y
	32529	15028	D	86	10	Y
	32531	00153	D	70	25	Y
	32532	00473	D	58	14	Y
	32533	15017	D	96	22	Y
	32534	15018	D	87	5	Y
	32535	15025	D	87	4	Y
	32536	15026	D	69	14	Y
	32537	03225	D	70	16	Y
	32538	15602	D	5	1	Y
	32539	02884	D	68	9	Y
	32540	08879	D	71	13	Y
	32541	15595	D	83	5	Y
	32542	15596	D	88	8	Y
	32543	03567	D	68	15	Y
	32544	05912	D	82	5	Y
	32545	15679	D	87	15	Y
	32546	02885	D	86	5	Y
	32547	15597	D	88	2	Y
	32548	15599	D	88	8	Y
	32550	04200	D	56	27	Y
	32551	15600	D	92	4	Y
	32552	11195	D	83	26	Y
	32553	15603	D	89	8	Y
	32554	04201	D	57	20	Y
	32555	15625	D	93	2	Y
	32556	11934	D	28	22	Y
	32557	15626	D	96	4	Y
	32558	09276	D	104	1	Y
	32559	15627	D	90	8	Y
	32560	03252	D	80	5	Y
	32801	08874	D	59	15	Y
	32802	16278	D	76	6	Y
	32803	16284	D	74	11	Y
	32804	02899	D	59	14	Y
	32805	16261	D	51	9	Y
	32806	00154	D	25	8	Y
	32866	02400	D	64	12	Y
	32867	02872	D	73	10	Y
	32868	02896	D	76	4	Y
	32869	16252	D	64	9	Y
	32870	16259	D	67	9	Y
	32901	03565	D	74	4	Y
32902	15045	D	83	7	Y	

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by OC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	32903	15050	D	91	3	Y
	32904	15128	D	100	5	Y
	32905	15684	D	75	12	Y
	32906	15685	D	87	8	Y
	32907	03044	D	84	10	Y
	32908	15687	D	77	13	Y
	32909	04204	D	56	27	Y
	32910	15540	D	96	7	Y
	32911	15541	D	79	7	Y
	32912	15542	D	91	9	Y
	32913	15546	D	75	7	Y
	32914	03568	D	78	31	Y
	32915	15048	D	83	10	Y
	32916	15545	D	95	5	Y
	32917	00474	D	71	9	Y
	32918	00483	D	82	15	Y
	32919	16272	D	71	7	Y
	32920	16275	D	69	11	Y
	33831	01967	D	265	17	Y
	33833	01974	D	308	17	Y
	33834	01979	D	305	9	Y
	33835	01987	D	493	50	Y
	33838	17163	D	92	6	Y
	33839	17164	D	101	9	Y
	33840	17165	D	110	6	Y
	33841	17166	D	96	10	Y
	33842	17167	D	118	12	Y
	34901	15123	D	81	12	Y
	34902	15125	D	72	8	Y
	41501	03955	D	378	62	Y
	41502	03956	D	206	245	Y
	41504	03957	D	320	62	Y
	41521	05094	D	416	57	Y
	41522	01125	D	456	54	Y
	41523	01128	D	350	72	Y
	41524	05095	D	389	55	Y
	41525	00942	D	118	81	Y
	41901	12326	D	43	49	Y
	41902	08594	D	86	25	Y
	41903	08596	D	0	16	Y
	41904	08599	D	112	31	Y
	41906	12333	D	122	23	Y
	41907	12329	D	122	19	Y
	41908	12339	D	122	23	Y
41909	00130	D	125	31	Y	
41910	12324	D	129	22	Y	
41911	12325	D	117	26	Y	
41912	02008	D	126	17	Y	

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	41913	12330	D	125	21	Y
	41914	12334	D	109	21	Y
	41915	12328	D	110	22	Y
	41916	12327	D	114	25	Y
	41917	12337	D	116	16	Y
	41918	12338	D	115	30	Y
	41921	03045	D	134	13	Y
	41922	00468	D	114	25	Y
	41923	00482	D	138	17	Y
	41924	00484	D	119	25	Y
	42026	00937	D	217	131	Y
	42027	00930	D	222	137	Y
	42028	00931	D	142	121	Y
	42028	00932	D	54	31	Y
	42030	00931	D	50	37	Y
	42030	00932	D	69	35	Y
	42501	06934	D	251	10	Y
	42502	06935	D	144	57	Y
	42503	06937	D	152	55	Y
	42504	06938	D	209	36	Y
	42505	06939	D	139	67	Y
	42506	17175	D	71	25	Y
	42507	17176	D	92	12	Y
	42508	17174	D	85	21	Y
	43501	00451	D	77	37	Y
	43504	11198	D	54	17	Y
	43505	15657	D	126	33	Y
	43508	15008	D	103	22	Y
	43801	16287	D	65	18	Y
	44501	02607	D	565	66	Y
	44502	02587	D	382	136	Y
	44503	02576	D	404	68	Y
	44510	02585	D	621	63	Y
	44511	02580	D	356	165	Y
	44512	02584	D	354	167	Y
	44901	00486	D	139	14	Y
	44903	00156	D	68	9	Y
	44904	00157	D	45	17	Y
	44905	12335	D	111	34	Y
	44906	12332	D	38	48	Y
	44908	01867	D	124	23	Y
	46508	01146	D	504	238	Y
	46509	04649	D	557	184	Y
	46514	16365	D	144	89	Y
	46519	15338	D	624	86	Y
	46521	15351	D	610	93	Y
	46535	02009	D	61	87	Y
	46536	15609	D	76	28	Y

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	46537	15612	D	125	28	Y
	46538	15579	D	123	76	Y
	46539	15622	D	178	39	Y
	46540	15577	D	123	59	Y
	46545	15589	D	185	29	Y
	46548	15580	D	192	40	Y
	46549	15076	D	126	25	Y
	46901	15655	D	88	42	Y
	46903	15566	D	129	54	Y
	46904	15573	D	251	24	Y
	46906	15582	D	181	36	Y
	46907	15578	D	161	54	Y
	46908	02889	D	116	47	Y
	46909	01766	D	253	39	Y
	46911	17232	D	15	3	Y
	46912	17233	D	130	24	Y
	47601	12823	D	659	137	Y
	48518	08361	D	673	34	Y
	48520	12801	D	0	768	Y
	48557	08364	D	803	77	Y
	48558	12821	D	680	61	Y
	48559	12822	D	718	102	Y
	48561	08365	D	805	71	Y
	48562	12826	D	803	75	Y
	48564	12828	D	782	97	Y
	48565	12829	D	751	86	Y
	51025	12878	D	0	197	Y
	51511	03376	D	88	21	Y
	51512	15089	D	107	12	Y
	51514	02433	D	19	8	Y
	51515	14432	D	131	10	Y
	51516	11949	D	44	20	Y
	51518	15077	D	125	44	Y
	51519	02437	D	5	33	Y
	51520	03117	D	42	16	Y
	51801	14433	D	256	51	Y
	51802	02434	D	38	13	Y
	51803	03049	D	161	56	Y
	51804	14434	D	256	61	Y
	51805	01767	D	95	10	Y
51806	03378	D	74	7	Y	
51807	03379	D	71	10	Y	
51808	02435	D	49	47	Y	
51809	14435	D	164	53	Y	
51810	11956	D	70	42	Y	
51811	15653	D	79	45	Y	
51812	02895	D	76	9	Y	
51814	11946	D	62	27	Y	

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	51815	03222	D	59	26	Y
	51816	01762	D	100	6	Y
	51817	15617	D	47	62	Y
	51818	03467	D	39	32	Y
	51819	02898	D	87	4	Y
	51820	03468	D	53	29	Y
	51821	11690	D	5	8	Y
	51822	03570	D	67	9	Y
	51823	03223	D	8	40	Y
	51824	02436	D	39	34	Y
	51826	03119	D	71	14	Y
	51827	03572	D	48	22	Y
	51828	16279	D	80	4	Y
	51829	01772	D	110	10	Y
	51830	15088	D	123	6	Y
	51831	02074	D	122	55	Y
	51832	11955	D	61	14	Y
	51835	09271	D	85	5	Y
	51836	09270	D	120	27	Y
	51838	03170	D	11	24	Y
	51840	15090	D	136	28	Y
	51841	11950	D	105	12	Y
	51843	03375	D	69	18	Y
	51847	15027	D	88	4	Y
	51848	15009	D	110	5	Y
	51856	15082	D	90	12	Y
	51861	15099	D	91	5	Y
	51865	15638	D	20	53	Y
	51866	15644	D	77	66	Y
	51867	15645	D	16	65	Y
	51871	15646	D	93	33	Y
	51878	15072	D	69	41	Y
	51885	15086	D	159	43	Y
	51901	15586	D	70	17	Y
	51902	15671	D	126	17	Y
	51905	15674	D	97	9	Y
	52506	15031	D	39	13	N
	52507	15394	D	63	19	Y
	52508	15104	D	84	6	Y
	52510	11939	D	51	17	Y
	52511	16199	D	80	15	Y
	52512	15023	D	91	22	Y
	52513	16226	D	73	13	Y
	52515	16228	D	74	16	Y
	52517	15390	D	92	21	Y
	52518	15114	D	99	3	Y
	52521	04451	D	249	22	Y
	52522	01143	D	258	20	Y

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOP/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	52523	01144	D	277	34	Y
	52524	01145	D	193	37	Y
	52525	04452	D	243	34	Y
	52526	04453	D	234	30	Y
	52527	04632	D	251	16	Y
	52616	15021	D	87	10	Y
	52801	15035	D	99	20	Y
	52804	16202	D	85	15	Y
	52805	15012	D	84	28	Y
	52806	16229	D	71	22	Y
	52807	16232	D	69	14	Y
	52810	15701	D	158	40	Y
	52812	15126	D	89	3	Y
	52814	00457	D	28	6	N
	52815	15660	D	88	7	Y
	52817	15553	D	71	14	Y
	52818	15670	D	83	16	Y
	52826	15668	D	0	81	Y
	52827	16200	D	107	20	Y
	52828	15669	D	82	9	Y
	52830	16196	D	87	24	Y
	52831	16204	D	84	14	Y
	52833	01215	D	85	20	Y
	52834	16195	D	82	8	Y
	52835	15548	D	107	10	Y
	52836	15549	D	92	8	Y
	52837	16198	D	88	5	Y
	52838	15556	D	104	15	Y
	52839	16203	D	85	11	Y
	52840	03046	D	100	12	Y
	52841	16205	D	78	17	Y
	52842	16253	D	83	9	Y
	52843	15558	D	80	11	Y
	52844	15559	D	86	6	Y
	52845	15561	D	96	11	Y
	52846	15391	D	80	20	Y
	52847	15392	D	79	24	Y
	52848	15560	D	85	5	Y
	52849	16211	D	72	14	Y
	52850	16234	D	58	22	Y
	52851	16238	D	71	13	Y
	52852	16239	D	79	20	Y
	52853	00459	D	74	14	Y
	52854	16235	D	68	17	Y
52855	16237	D	73	30	Y	
52856	16241	D	84	8	Y	
52858	16243	D	75	20	Y	
52859	16244	D	81	8	Y	

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOP/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS
United States of America (continued)	52860	16245	D	84	21	Y
	52861	16246	D	82	9	Y
	52862	16247	D	76	15	Y
	52863	16248	D	67	14	Y
	52864	16249	D	82	9	Y
	52865	16250	D	36	16	Y
	52866	16227	D	81	16	Y
	52867	16230	D	81	8	Y
	52868	00460	D	87	15	Y
	52869	16207	D	92	20	Y
	52870	00461	D	21	10	N
	52871	16208	D	84	10	Y
	52873	16231	D	93	23	Y
	53501	05105	D	264	13	Y
	53502	05106	D	211	57	Y
	53505	05107	D	54	6	Y
	53823	05131	D	208	31	Y
	53824	01989	D	261	11	Y
	53901	14983	D	92	10	Y
	54801	01973	D	284	35	Y
	54802	01993	D	295	14	Y
	54803	01975	D	328	25	Y
	54804	01970	D	327	23	Y
	54805	01985		0	1	Y
	54838	08823	D	126	95	Y
	54843	05134	D	41	69	Y
	54846	01969	D	172	180	Y
	54901	15049	D	89	17	Y
	54902	15115	D	101	31	Y
	54903	15118	D	98	10	Y
	54904	15020	D	5	13	Y
	54905	15024	D	102	8	Y
	54906	15539	D	96	8	Y
	54908	15129	D	100	5	Y
	54909	15120	D	98	6	Y
	54910	15033	D	90	16	Y
	54911	15036	D	84	9	Y
	54912	15101	D	94	24	Y
	54914	15119	D	96	26	Y
	54915	15678	D	98	11	Y
	54916	15630	D	85	9	Y
	54917	15631	D	91	18	Y
	54918	15632	D	83	15	Y
	54920	03047	D	91	6	Y
	54921	15675	D	66	18	Y
	54922	15682	D	63	19	Y
	54924	15693	D	85	15	Y
54925	15694	D	46	42	Y	

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

Operating country	WMO Identifier	ARGOS Identifier	CODE (GTS code used) B=BATHY/D=DRIFTER/ P=SHIP/S=SYNOPT/ T=TESAC/U=BUFR/ H=HYDRA	NB_MESS Total No. of messages distributed on GTS	REJECTED Total No. of messages rejected by QC procedures and not distributed on GTS	EXIST Y=still on GTS N=No longer on GTS	
United States of America (continued)	54926	15676	D	106	9	Y	
	54927	15538	D	93	12	Y	
	54928	15692	D	100	11	Y	
	54929	15681	D	94	20	Y	
	54930	15690	D	101	15	Y	
	54931	15543	D	74	8	Y	
	54933	15544	D	96	6	Y	
	54934	01768	D	95	6	Y	
	55901	15557	D	104	14	Y	
	56801	05130	D	274	17	Y	
	56802	05119	D	255	10	Y	
	56803	01994	D	268	14	Y	
	56835	12291	D	286	7	Y	
	61523	15352	D	0	6	Y	
	61525	15354	D	469	75	Y	
	61526	16304	D	263	135	Y	
	61527	03749	D	56	128	Y	
	61530	03752	D	365	100	Y	
	61531	15322	D	0	13	Y	
	61532	16376	D	294	114	Y	
	61534	16362	D	303	155	Y	
	61538	16374	D	11	8	Y	
	61540	16379	D	0	1	Y	
	62673	01131	D	4	360	Y	
	62901	15569	D	129	21	Y	
	62903	15571	D	128	25	Y	
	62904	01862	D	211	31	Y	
	62907	08591	D	149	18	Y	
	62908	01868	D	129	23	Y	
	62909	01869	D	135	27	Y	
	62910	01865	D	142	22	Y	
	62926	02078	D	215	47	Y	
	62927	02079	D	213	33	Y	
	62928	02401	D	136	20	Y	
	62929	02892	D	124	31	Y	
	62930	02002	D	220	55	Y	
	62931	00476	D	279	15	Y	
	62932	02003	D	140	15	Y	
	62933	00456	D	128	23	Y	
	62934	00453	D	64	12	Y	
	62935	00454	D	58	15	Y	
	64929	01860	D	274	60	Y	
	64930	00455	D	244	47	Y	
	64931	00467	D	266	38	Y	
	64932	02077	D	105	14	Y	
	91251	12873		0	328	Y	
	91353	12872		0	308	Y	
	KOSP2	12891		0	299	Y	
	TOTAL:			Drifter = 110212 Synop = 121			

5. ARGOS Service / 5.1 ARGOS monthly status report (continued)

• ATLAS buoys

WMO Identifier	ARGOS Identifier
32315	00994
32316	11117
32317	11118
32318	04592
32319	06518
32320	11121
32321	11120
32322	11119
43001	11116
51006	17636
51008	17646
51009	00989
51010	12526
51011	17647
51014	12527
51015	11114
51016	17648
51017	00992
51018	00991
51019	00786
51020	00988
51021	00993
51022	06460
51023	15811
51301	06380
51302	12523
51303	17635
51304	00789
51305	00788
51306	11115
51307	04595
51308	00990
51309	00792
51310	00790
52001	15813
52002	06794

• ATLAS buoys (continued)

WMO Identifier	ARGOS Identifier
52003	15815
52004	15809
52006	00773
52007	12529
52008	06795
52010	06798
52011	06473
52012	06517
52301	17650
52302	17649
52303	06520
52304	06475
52306	17651
52307	17652
52308	06521
52309	17634
52310	17633
52311	17632
52312	17631
52313	17630
52314	17653

• Other NDBC Buoys on GTS
(processed same way as ATLAS Buoys)

WMO Identifier	ARGOS Identifier
17803	00557
46507	05567
51025	12878
54832	06585
54833	06586
54834	06583
9A222	12879
9A251	12873
9A328	12892
9A353	12872
9A355	12891

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 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 "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 TTAAiiCCCC	Implementation of observing programme								Alternate observing station	Remarks
		00	03	06	09	12	15	18	21		
1. SYNOP											
1. TEMP											
1. PILOT											

EXPLANATORY NOTES**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 (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 (IIii) 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 NEWSLETTER", as appropriate.

C. INFORMATION ON THE OPERATION OF THE GTS

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

2.3 *Changes in schedules/technical specifications*

• **Notification from Germany**

C-VI-iii-12-1/14 — Offenbach/Main-Mainflingen, Programme 1 (DCF 54), radio-facsimile broadcast effective 1 July 1993 changes.

◆ **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 to existing stations*

• **Notification from Germany**

D-Ajj-VI-12-1/14 — Offenbach/Main-Mainflingen, Programme 1 (DCF 54), radio-facsimile broadcast effective 1 July 1993 changes.

D-Ajj-VI-12-23/27 — Offenbach(Main)-Hamburg/Pinneberg (DDH3, DDK3, DDK6), radio-facsimile broadcast for shipping, effective 1 July 1993 changes.

TO NEW READERS:

IF YOU WOULD LIKE TO RECEIVE FUTURE ISSUES OF THE
"OPERATIONAL NEWSLETTER"
FREE OF CHARGE, PLEASE FILL IN DETAILS CLEARLY BELOW

✂

"OPERATIONAL NEWSLETTER"

Kindly mail me future copies of the
"OPERATIONAL NEWSLETTER" (W/OIS) in

- English
 French
 Russian
 Spanish

Name:

Address:

✂

Send the coupon to:

WORLD METEOROLOGICAL ORGANIZATION
SECRETARIAT
41, Giuseppe-Motta
Case postale N° 2300
CH - 1211 Geneva
Switzerland

Telephone: National (022) 730 81 11
International +41 22 730 81 11
Telegrammes: METEOMOND GENÈVE
Telex: 41 41 99 OMM CH
Facsimile : 41 22 734 23 36