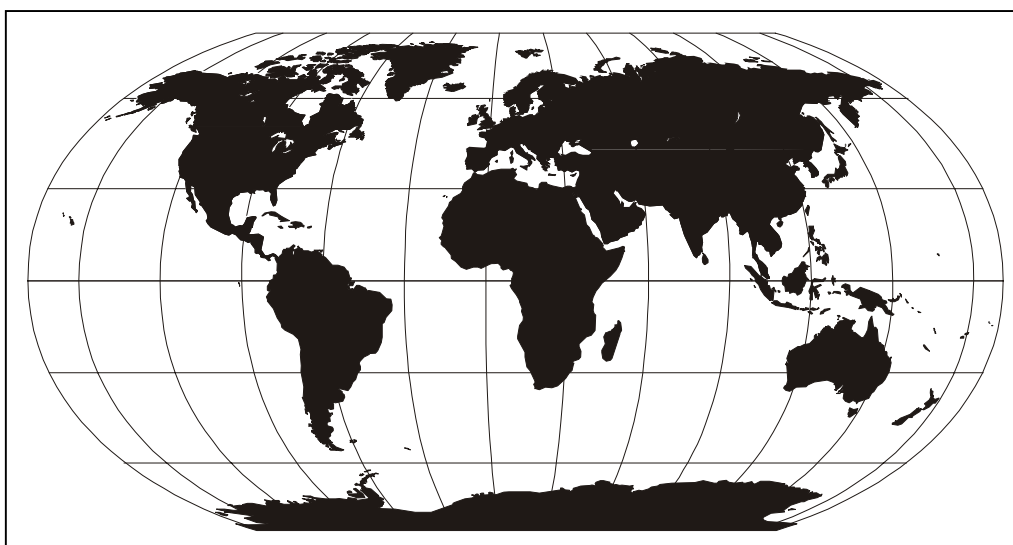




OPERATIONAL NEWSLETTER

World Weather Watch and Marine Meteorological Services



WORLD METEOROLOGICAL ORGANIZATION
GENEVA
SWITZERLAND

No. 09/10 - 2000
(September/October 2000)

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EDITORIAL

The Operational Newsletter provides information on the World Weather Watch and Marine Meteorological Services and has been issued since 1982 at the request of the Commission for Basic Systems. It is distributed by the World Meteorological Organization Secretariat and is aimed at providing World Weather Watch Centres with a summary of the latest operational information on:

- *The Global Observing System*
- *The Global Telecommunication System*
- *The Global Data-Processing System*
- *Data Management*
- *Codes*
- *Marine Meteorological Services*

A feedback form is included in the Newsletter to assist WMO 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.

Should you have any difficulties downloading, viewing or printing the Newsletter, please do not hesitate to contact us.

We look forward to hearing from you!

Acknowledgements:

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

Operational Newsletter:

6 issues per year:

January/February

March/April

May/June

July/August

September/October

November/December

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FORTHCOMING MEETINGS - 2000

*Related to: The World Weather Watch and
Marine Meteorological Services*

The meetings relating to the Commission for Basic Systems (CBS) reflect the new working structure of the Commission, which was adopted at the Extra-Ordinary Session, held in September/October 1998 in Karlsruhe, Germany. For more information, please refer to the CBS-Ext. (98) Final Report.

Terminology adopted by CBS and used below:

CBS/OPAG-IOS Commission for Basic Systems/Open Programme Area on Integrated Observing Systems
 CBS/OPAG-ISS Commission for Basic Systems/Open Programme Area on Information Systems and Services
 CBS/OPAG-DPFS Commission for Basic Systems/Open Programme Area on Data-processing and Forecasting Systems
 CBS/OPAG-PWS Commission for Basic Systems/Open Programme Area on Public Weather Services

Date	Place	Title of the Meeting
30/10-10/11	Lisbon	IODE
6-10 November 2000	Niamey	Training Seminar on WAFS
13-17 November 2000	Chiang Mai, Thailand	RTC on Tropical Cyclones and Storm Surges
27-28 November 2000	Geneva	CBS Technical Conference on ISS
29 November- 8 December 2000 (Date to be decided)	Geneva	Commission for Basic Systems - 12 th Session
30 October - 10 November 2000	Mahé, Seychelles	PWS and GDPS Joint Workshop for RA I
6-10 November 2000	Cape Town	Workshop for PMOs in RA I
28 November -4 December 2000	Macao, China	Typhoon Cttee – 33 rd session

I. GLOBAL OBSERVING SYSTEM

1. AUTOMATIC MARINE STATIONS

KEY: Observed or Technical Parameters

Column	Parameters	Column	Parameters
1	Wind direction, speed and peak wind	12	Battery Voltage (BV)
2	Air temperature	13	Dew Point
3	Air pressure	-	Parameter not observed
4	Pressure tendency	X	Buoy observes this parameter
5	Sea-surface temperature	.	Data under evaluation, not reported
6	Wave period and height		
7	Wave spectra	B	Buoy beached, sensor reporting
8	Drogued	N	No sensor installed
9	Subsurface temperatures	Q	Data questionable, but reported
10	Relative humidity	R	Buoy Retrieved
11	Visibility	S	Sensor/system failure

CANADA

ODAS REPORT

Moored Buoys - North-east Pacific Ocean (SNVD17 & SXCN50 CWVR, SNVD04 CWEG)

WMO Buoy ID	ARGOS ID	Position: 11 October 2000 Latitude / Longitude	Observed or Technical Parameters													
			1	2	3	4	5	6	7	8	9	10	11	12	13	
46004	7195	50 59' N 135 48' W	.	.	.	.	.	.	.	.	N/A	-	-	-	-	-
46036	5324	48 21' N 133 56' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46131	N/A	49 54' N 124 59' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46132	7196	49 44' N 127 56' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46145	7183	54 23' N 132 25' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46146	N/A	49 20' N 123 44' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46147	7184	51 50' N 131 14' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46181	N/A	53 50' N 128 50' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46183	7186	53 37' N 131 07' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46184	7180	53 56' N 138 53' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46185	7194	52 25' N 129 47' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46204	4484	51 22' N 128 45' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46205	7185	54 10' N 134 17' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46206	7187	48 50' N 126 00' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46207	4485	50 53' N 129 55' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-
46208	7197	52 31' N 132 42' W	X	X	X	X	X	X	X	X	N/A	-	-	-	-	-

Moored Buoys - North-west Atlantic Ocean

WMO Buoy ID	ARGOS ID	Position: 11 October 2000	Observed or Technical Parameters													
		Latitude / Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13	
44137	5579	41 50' N 060 56' W	S	S	S	S	S	S	S	S	N/A	.	.	.	.	.
44138	5577	44 16' N 053 37' W	X	S	X	X	X	X	X	X	N/A	.	.	.	.	.
44139	3448	44 16' N 057 23' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
44140	5576	43 51' N 052 15' W	.	.	.	.	.	.	.	.	N/A	.	.	.	.	.
44141	3449	42 05' N 056 14' W	S	S	S	S	S	S	S	S	N/A	.	.	.	.	.
44142	5578	42 30' N 064 01' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
44251	9234	46 26' N 053 23' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
44255	9233	47 17' N 057 21' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
44258	9232	44 30' N 063 24' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.

Moored Buoys - Gt Slave Lk., Lk. Winnipeg, Great Lks., Gulf of St. Lawrence

WMO Buoy ID	ARGOS ID	Position: 11 October 2000	Observed or Technical Parameters													
		Latitude / Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13	
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	X	N/A	.	.	.	.	.
45137	N/A	45 33' N 081 01' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45138	3436	49 33' N 065 46' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45139	N/A	43 26' N 079 23' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45140	N/A	50 47' N 096 44' W	S	S	S	S	S	S	S	S	N/A	.	.	.	.	.
45141	N/A	61 11' N 115 19' W	X	X	X	X	S	X	X	X	N/A	.	.	.	.	.
45142	N/A	42 44' N 079 17' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45143	N/A	44 55' N 080 38' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45144	8671	53 12' N 098 50' W	X	X	X	X	X	S	S	N/A	.	.	.	.	.	.
45145	N/A	51 27' N 096 42' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45147	N/A	42 26' N 082 41' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45148	N/A	49 42' N 094 31' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45149	N/A	43 32' N 081 58' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45150	3439	61 55' N 113 51' W	S	S	S	S	S	S	S	S	N/A	.	.	.	.	.
45151	N/A	44 30' N 079 22' W	S	S	S	S	S	S	S	S	N/A	.	.	.	.	.
45152	N/A	46 14' N 079 43' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.
45154	N/A	46 03' N 082 38' W	X	X	X	X	X	X	X	X	N/A	.	.	.	.	.

Drifting Buoys - Pacific Ocean

WMO Buoy ID	ARGOS ID	Position: 1 October 2000	Observed or Technical Parameters													
		Latitude / Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13	
46657	12511	50 42' N 153 24' W	X	X	X	X	X	.	.	X	.	.	.	.	.	.
46660	12514	47 12' N 148 54' W	X	X	X	X	X	.	.	X	.	.	.	.	.	.

46661	12521	30 36' N 133 24' W	X	S	X	X	X	X	.	.	X	.	.	.	.	.
46692	12513	28 48' N 162 18' W	S	S	S	S	S	S	.	.	X	.	.	.	.	.
46701	12510	47 18' N 131 06' W	X	X	X	X	X	X	.	.	X	.	.	.	.	.
46710	12516	41 18' N 150 36' W	X	X	X	X	X	X	.	.	X	.	.	.	.	.

Remarks:

44138 - Air Temperature Questionable. Buoy serviced April 22/00.
 44139 - Buoy deployed April 19/00.
 44140 - Buoy adrift July 18/00. Recovered Aug 20/00.
 44251 - Buoy transmitting weather messages using Argos.
 44258 - Buoy deployed Feb 18/00.
 45132 - Buoy deployed April 22/00.
 45135 - Buoy redeployed April 26/00.
 45136 - Buoy deployed April 21/00 Buoy serviced July 26/00
 45137 - Buoy deployed April 13/00. Buoy serviced July 21/00
 45138 - Buoy deployed May 5th/00.
 45139 - Wind direction suppressed May 22/00. Buoy serviced July 10/00
 45140 - Buoy deployed June 2/00.
 45141 - Buoy deployed July 28/00. Water Temp failed July 28/00.
 45142 - Buoy deployed Apr 22/00.
 45143 - Buoy deployed April 10/00.
 45144 - Buoy deployed June 26/00
 45145 - Buoy deployed June 3/00.
 45147 - Buoy deployed June 12/00.
 45148 - Buoy deployed July 05/00
 45149 - Buoy deployed June 13/00.
 45152 - Buoy serviced September 6/00.
 45154 - Buoy deployed May 19/00.
 46004 - Buoy adrift Sept 16/00. Recovered Sept 17/00.
 46036 - Buoy serviced April 24/00.
 46132 - Buoy serviced July 25/00.
 46145 - Buoy serviced July 11/00

46147 - Buoy serviced Jun 14/00.
 46183 - Buoy serviced Jul 9/00.
 46184 - Buoy serviced April 28/00. Wind #2 u/s July 4/00
 46185 - Buoy serviced July 7/00
 46204 - Buoy serviced July 4/00
 46206 - Buoy serv. April 20. Transmitter u/s Apr 26/11Z. Buoy serv. May 1/15Z.
 46207 - Buoy Serviced July 25/00
 46657 - Buoy Deployed July 18/00
 46660 - Drifter deployed Mar 7/00.
 46661 - Air temp. failed Sept. 98
 46692 - Wind failed Nov.20/98.
 46701 - Drifter deployed Nov 18/99.
 46710 - Drifter deployed Jan 7/00.

Failed:

44137 - due to low battery voltage Nov 6/99.
 44141 - Sept 19/00.
 45140 - Sept 14/00.
 45150 - Aug 4/00.
 45151 - Jul 21/00.
 46692 - Sept 14/00.

AUSTRALIA

Drifting Buoys (Drogued)

WMO Buoy ID	ARGOS ID	Position: 31 August 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
52625	1955	-14.062	138.818	X	X	X	X	X	-	-	X	-	-	-	-	-
53552	2931	-16.527	117.329	-	-	X	X	X	-	-	X	-	-	-	-	-
56504	1535	-46.631	-169.854	-	X	X	X	S	-	-	X	-	-	-	-	-
56506	2932	-44.143	118.848	-	-	X	X	X	-	-	X	-	-	-	-	-
56535	2939	-43.078	45.911	-	X	X	X	X	-	-	X	-	-	-	-	-
56545	2693	-36.544	137.407	-	S	X	X	X	-	-	X	-	-	-	-	-

FRANCE

Moored Buoys

WMO Buoy ID	ARGOS ID	Position: 18 October 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
13010*	01741	0.0N	0.0	X	X	-	-	X	-	-	-	X	-	-	-	-
15001*	16857	10.0S	10.0W	S	X	-	-	S	-	-	-	S	-	-	-	-
15002*	02306	0.0N	9.9W	X	X	-	-	S	-	-	-	X	-	-	-	-
15006*	06881	6.0S	10.0W	X	X	-	-	X	-	-	-	X	-	-	-	-
41097	05832	14.9N	61.1W	-	-	-	-	X	X	.	-	-	-	-	-	-
61001	-	43.4N	7.8E	X	X	X	X	X	X	X	-	-	X	-	-	-
62001**	-	45.2N	5.0W	X	X	X	X	X	X	-	-	-	X	-	-	-
62002	-	41.6N	20.0W	X	X	X	X	X	X	X	-	-	X	-	-	-
62051	-	49.5N	0.2W	X	X	-	-	X	-	-	-	-	-	-	-	-
62052	-	48.5N	5.6W	X	X	X	X	X	X	.	-	-	X	-	-	-

* Pirata project

** Cooperation UK Met. Office/Meteo-France

Drifting Buoys - Indian Ocean

WMO Buoy ID	ARGOS ID	Position: 18 October 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
14539	07179	14.0S	41.6E	-	-	X	X	X	-	-	S	-	-	-	-	-
23589	29754	27.2S	47.6E	-	-	X	X	X	-	-	X	-	-	-	-	-
23590	07568	11.7S	79.8E	S	-	X	X	X	-	-	X	-	-	-	-	-

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Moored Buoys

WMO Buoy ID	ARGOS ID	Name of Station	Position: 10 October 2000		Observed or Technical Parameters												
			Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
62101	None	Lyme Bay	50 37 N	02 44 W	X	X	X	X	X	X	-	-	-	X	-	X	X
62301	None	Aberporth	52 17 N	04 30 W	X	X	X	X	X	X	-	-	-	X	-	X	X
62303	6264	Turbot Bank	51 36 N	05 09 W	X	X	X	X	X	X	-	-	-	X	-	X	X

Drifting Buoys

WMO Buoy ID	ARGOS ID	Name of Station	Position: 10 October 2000		Observed or Technical Parameters												
			Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
33543	25815	South Atlantic	31 37 S	06 40 E	-	-	X	X	X	-	-	X	-	-	-	X	-

Island System

WMO Buoy ID	ARGOS ID	Name of Station	Position: 10 October 2000		Observed or Technical Parameters												
			Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
3007	None	Muckle Holm	60 35 N	01 16 W	X	X	X	X	-	-	-	-	-	X	-	X	X
3010	None	Sule Skerry	59 05 N	04 24 W	X	X	X	X	-	-	-	-	-	X	-	X	X
3011	None	North Rona	59 08 N	05 50 W	X	X	X	X	-	-	-	-	-	X	-	X	X
3014	None	Foula	60 07 N	02 04 W	X	X	X	X	-	-	-	-	-	X	-	X	X

Light Vessel

WMO Buoy ID	ARGOS ID	Name of Station	Position: 10 October 2000		Observed or Technical Parameters												
			Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
62103	None	Channel	49 55 N	02 53 W	X	X	X	X	-	-	-	-	-	X	X	X	X
62107	None	Sevenstones	50 04 N	06 04 W	X	X	X	X	-	-	-	-	-	X	X	X	X
62304	None	Sandettie	51 10 N	01 47 E	X	X	X	X	-	-	-	-	-	X	X	X	X
62305	None	Greenwich	50 25 N	00 00 W	X	X	X	X	-	-	-	-	-	X	X	X	X

EUROPEAN GROUP ON OCEAN STATIONS

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Moored Buoys

WMO Buoy ID	ARGOS ID	Name of Station	Position: 10 October 2000		Observed or Technical Parameters												
			Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
62001 *	21273	Gascogne	45 14 N	05 00 W	X	X	X	X	X	X	-	-	-	X	-	X	X
62026	21274	K17	55 25 N	01 10 E	X	X	X	X	X	X	-	-	-	X	-	X	X
62029	4007	K1	48 42 N	12 25 W	X	X	X	X	X	X	-	-	-	X	-	X	X
62081	22572	K2	51 00 N	13 21 W	X	X	X	X	X	X	-	-	-	X	-	X	X
62105	15826	K4	55 00 N	12 38 W	X	X	X	X	X	X	-	-	-	X	-	X	X
62106	3731	RARH	57 00 N	09 54 W	X	X	X	X	X	X	-	-	-	X	-	X	X
62108	21272	K3	53 31N	19 30W	X	X	X	X	X	X	-	-	-	X	-	X	X
62109	6261	K16	57 00 N	00 00 E	X	X	X	X	X	X	-	-	-	X	-	X	X
62163 *	15829	Brittany	47 33 N	08 28 W	X	X	X	X	X	X	-	-	-	X	-	X	X
64045	22571	K5	59 05 N	11 25 W	X	X	X	X	X	X	-	-	-	X	-	X	X
64046	3718	K7	60 40 N	04 30 W	X	X	X	X	X	X	-	-	-	X	-	X	X

* Gascogne and Brittany buoys are operated by The Met. Office and Meteo-France.

FRANCE

Drifting buoys - North Atlantic

WMO Buoy ID	ARGOS ID	Position: 19 October 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
44608	14540	27.300	-25.176	-	-	X	X	X	-	-	-	-	-	-	-	-
44610	12734	51.200	-27.673	-	-	X	X	X	-	-	X	-	-	-	-	-
62506	12733	35.900	-31.142	X	-	-	-	X	-	-	X	-	-	-	-	-
62507	10111	35.400	-23.571	-	X	X	X	X	-	-	-	-	-	-	-	-
62508	5822	35.700	-17.715	X	X	X	X	X	-	-	-	-	-	-	-	-
62509	14537	44.700	-7.349	-	-	X	X	X	-	-	X	-	-	-	-	-
62512	12730	39.700	-22.265	-	-	X	X	X	-	-	X	-	-	-	-	-
62513	12731	46.700	-25.944	-	-	X	X	X	-	-	X	-	-	-	-	-
62514	7119	52.800	-15.649	-	-	X	X	X	-	-	X	-	-	-	-	-
62516	7445	44.800	-21.057	-	-	X	X	X	-	-	X	-	-	-	-	-
62517	18674	38.800	-22.526	-	-	X	X	X	-	-	-	-	-	-	-	-
62519	18693	43.900	-16.906	-	-	X	X	X	-	-	-	-	-	-	-	-
62520	14431	33.600	-29.861	-	X	X	X	X	-	-	-	-	-	-	-	-
64517	14178	60.200	-17.208	-	-	X	X	X	-	-	-	-	-	-	-	-
64521	23620	61.000	-25.718	-	-	X	X	X	-	-	-	-	-	-	-	-
64698	29867	62.800	-25.576	-	-	X	X	X	-	-	-	-	-	-	-	-
64699	29868	58.300	-50.295	-	-	X	X	X	-	-	-	-	-	-	-	-

GERMANY

Drifting buoys - North Atlantic

WMO Buoy ID	ARGOS ID	Position: 19 October 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
65601	3039	60.858	-21.640	-	X	X	X	X	-	-	-	-	-	-	-	-

IRELAND

Drifting buoys - North Atlantic

WMO Buoy ID	ARGOS ID	Position: 19 October 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
64548	1153	60.778	-12.680	-	X	X	X	X	-	-	-	-	-	-	-	-
65602	6667	62.589	-31.010	-	X	X	X	X	-	-	-	-	-	-	-	-

THE NETHERLANDS

Drifting buoys - North Atlantic

WMO Buoy ID	ARGOS ID	Position: 19 October 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
44723	16392	46.500	-19.446	-	-	X	X	-	-	-	-	-	-	-	-	-
62596	16391	61.900	-21.348	-	-	X	X	X	-	-	-	-	-	-	-	-
65593	4228	62.600	-31.702	-	X	X	X	X	-	-	-	-	-	-	-	-

NORWAY
Drifting buoys - North Atlantic

WMO Buoy ID	ARGOS ID	Position: 19 October 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
64546	3675	49.100	-16.114	-	X	-	-	X	-	-	-	-	-	-	-	-
65600	3676	58.100	-16.634	-	X	X	X	X	-	-	-	-	-	-	-	-

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
Drifting buoys - North Atlantic

WMO Buoy ID	ARGOS ID	Position: 19 October 2000		Observed or Technical Parameters												
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	12	13
44611	27616	44.800	-16.960	-	-	X	X	X	-	-	-	-	-	-	-	-
44612	27619	36.000	-47.262	-	-	X	X	X	-	-	-	-	-	-	-	-
44613	28467	32.700	-54.584	-	X	X	X	-	-	-	-	-	-	-	-	-
44617	27621	46.700	-12.402	-	-	X	X	X	-	-	-	-	-	-	-	-
44620	27622	31.300	-42.104	-	-	X	X	X	-	-	X	-	-	-	-	-
44622	27623	53.900	-22.020	-	-	X	X	X	-	-	-	-	-	-	-	-
44623	27624	37.500	-30.277	-	-	X	X	X	-	-	X	-	-	-	-	-
44626	12284	41.300	-13.459	-	X	X	X	X	-	-	-	-	-	-	-	-
44628	12287	37.700	-31.994	-	X	X	X	X	-	-	-	-	-	-	-	-
44724	27922	43.200	-26.210	-	-	X	X	X	-	-	X	-	-	-	-	-
44725	27923	46.600	-36.127	-	-	X	X	X	-	-	-	-	-	-	-	-
44726	27924	31.500	-56.080	-	-	X	X	X	-	-	X	-	-	-	-	-
44727	27925	29.300	-38.653	-	-	X	X	X	-	-	-	-	-	-	-	-
44729	25375	46.000	-23.893	-	-	X	X	X	-	-	X	-	-	-	-	-
44730	25378	54.200	-19.641	-	-	X	X	X	-	-	-	-	-	-	-	-
44741	25373	63.900	-31.643	-	-	X	X	X	-	-	X	-	-	-	-	-
44743	12414	46.900	-17.057	X	X	X	X	X	-	-	-	-	-	-	-	-
44761	27615	51.600	-41.369	-	-	X	X	X	-	-	X	-	-	-	-	-
44762	19073	48.000	-25.034	-	-	X	X	X	-	-	-	-	-	-	-	-
44765	28466	35.500	-57.646	-	X	X	X	-	-	-	-	-	-	-	-	-
44767	21580	53.200	-43.062	-	-	X	X	X	-	-	X	-	-	-	-	-
44768	21588	53.200	43.062	-	-	X	X	-	-	-	X	-	-	-	-	-
44770	21627	52.000	-39.521	-	-	X	X	X	-	-	-	-	-	-	-	-
44771	25377	55.900	-40.017	-	-	X	X	X	-	-	X	-	-	-	-	-
44772	12412	47.400	-27.043	X	X	X	X	X	-	-	-	-	-	-	-	-
44774	12286	50.700	-43.786	-	X	X	X	X	-	-	-	-	-	-	-	-
65599	28477	60.400	-23.174	-	-	X	X	X	-	-	-	-	-	-	-	-
65603	27618	62.600	-37.393	-	-	-	-	X	-	-	-	-	-	-	-	-

ARGOS SERVICE

ARGOS monthly status report

Date of Statistics computation: 1 September 2000

Reports handled by ARGOS Service
List of monthly collected ARGOSs platforms sorted by type of platform

DRIFTING BUOY	1304
MARINE STATION	139
MOORED BUOY	289
TERRESTRIAL ANIMALS	112
MARINE ANIMALS	196
BIRDS	277
BALLOONS	5
RAFOS FLOATS	44
FIXED STATION	584
TOTAL	2950

Reports inserted into the GTS
(List of monthly collected ARGOS platforms on indicated GTS sites sorted by type of platform)

INSERTED BY RTH TOULOUSE

DRIFTING BUOY	140
FIXED STATION	27
MOORED BUOYS	15

INSERTED BY RTH/WMC WASHINGTON

DRIFTING BUOY	659
FIXED STATIONS	29
GPS MOBILE	-
MOORED BUOY	68

CODING STATISTICS OF PLATFORMS

Reporting through ARGOS and distributed over the GTS

BATHY	396
BUOY	344236
SHIP	1920
SIMPLE	26
STD	1851
SYNOP	37153
TESAC	266
TOTAL	385848

Date of Statistics computation: 2 October 2000

Reports handled by ARGOS Service
List of monthly collected ARGOSs platforms sorted by type of platform

DRIFTING BUOY	1278
MARINE STATION	142
MOORED BUOY	292
TERRESTRIAL ANIMALS	108
MARINE ANIMALS	176
BIRDS	261
BALLOONS	5
RAFOS FLOATS	35
FIXED STATION	587
TOTAL	2884

Reports inserted into the GTS
(List of monthly collected ARGOS platforms on indicated GTS sites sorted by type of platform)

INSERTED BY RTH TOULOUSE

DRIFTING BUOY	147
FIXED STATION	25
MOORED BUOYS	10

INSERTED BY RTH/WMC WASHINGTON

DRIFTING BUOY	625
FIXED STATIONS	29
GPS MOBILE	-
MOORED BUOY	67

CODING STATISTICS OF PLATFORMS

Reporting through ARGOS and distributed over the GTS

BATHY	377
BUOY	340248
SHIP	2719
SIMPLE	72
STD	1593
SYNOP	38469
TESAC	246
TOTAL	383724

3. 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, implemented stations which are closed or suspended for a certain period, or stations making observations that do not reach their NMCs, a special table accompanied by explanatory notes is included in this Newsletter. The table will 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 table attached as and when appropriate, and to return it to the Secretariat before the 20th of every other month, i.e. February, April, June, August, October, December, to enable changes to be included in the next "*Newsletter*".

3. Explanatory Notes

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 and the Catalogue of Meteorological Bulletins.

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

Column A:

The station index number (Iiii) and station name;

Column B:

Latitude and Longitude in degrees and minutes with the appropriate letters (N, S, E and W);

Column C:

The TTAAii CCCO of the abbreviated headings of the meteorological bulletins which contain 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 = Elevation of the station in metres (the datum level to which barometric pressure reports at the station refer);

H = Elevation of the ground, in metres, (average level of terrain in immediate vicinity of station), for stations not located on aerodromes;

HA= Official altitude of the aerodrome given for stations located on aerodromes 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 ₀ P ₀ P ₀ P ₀
1000 hPa	Geopotential of the given standard isobaric surface reported using group 4a3hhh
850 hPa	
700 hPa	
500 hPa	

Column G:

Reasons for temporary suspension of observing programmes and an expected date of resumption of the programmes should be given as far as possible. Non-standard collection and/or distribution times should also be included, and also possible alternate observing stations, as appropriate.

These tables should be sent to:

World Meteorological Organization
 Public Weather and Operational
 Information Unit
 7 bis, Avenue de la Paix
 Case postale No. 2300
 CH-1211 GENEVA 2
 Switzerland

BEFORE the 15th of the month

for inclusion in the
 “OPERATIONAL NEWSLETTER”

Feed-Back from Members to the Secretariat on any Changes in the Observing Network

Country: _____

Date effective: _____

Type of Exchange	Type of station	(A)		(B)		(C)	(D)								(E)		(F)	(G)
G=Global R=Regional	S=SYNOP T=TEMP P=PILOT	Index No.	Station Name	Position		Bulletin Identification	Implementation of Observing Programme								Elevation		Pressure Level	Remarks
				Lati tude	Longitude	TTAAii CCCC	00	03	06	09	12	15	18	21	HP	H/HA		

III. GLOBAL TELECOMMUNICATION SYSTEM

1. "Additional" Data and Products

Related to Resolution 40 (Congress-XII)

World Meteorological Organization's policy and practice for the exchange of meteorological and related data and products, including guidelines on relationships in commercial meteorological activities

ADDITIONAL DATA

Region: I
 Country: CANARY ISLANDS (Spain)
 National Centre: Instituto Nacional de Meteorologia, Madrid
 Compiling Centre: Las Palmas/Santa Cruz de Tenerife

T1T2A1A2	CCCC	Code Form	Time Group (GG)	Content	Date of Notification	Date of Implementation
SICR60	GCLP	FM 12-XI	09,15	60001, 60005, 60010, 60015, 60025, 60035	30 August 2000	30 August 2000
SMCR60	GCLP	FM 12-XI	06, 12, 18	60001, 60005, 60025, 60035	30 August 2000	30 August 2000
SICR20	GCLP	FM 12-XI	03,09,15,21	60020, 60030, 60040, 60338		

ADDITIONAL DATA

Region: VI
Country: SPAIN
National Centre: Instituto Nacional de Meteorologia, Madrid
Compiling Centre: Madrid

T1T2A1A2	CCCC	Code Form	Time Group (GG)	Content	Date of Notification	Date of Implementation
SISP20	LEMM	FM 12-XI	03,09,15,21	08001, 08015, 08023, 08027, 08045, 08141, 08160, 08181, 08221, 08261, 08284, 08306, 08314, 08391, 08430, 08482	30 August 2000	30 August 2000
SISP21	LEMM	FM 12-XI	03,09,15,21	08055 (-03 & 21 UTC), 08084, 08094 (-03 & 21 UTC), 08148 (-03 & 21 UTC), 08184, 08202, 08235 (-03 & 21 UTC), 08238, 08272 (-03 & 21 UTC), 08280, 08330 (-03 & 21 UTC), 08348, 08360, 08373, 08410, 08417 (-03 & 21 UTC), 08419, 08451, 08487	30 August 2000	30 August 2000
SMSP60	LEMM	FM 12-XI	06, 12, 18	08008, 08011, 08014, 08021, 08025, 08029, 08042, 08044, 08048, 08053, 08075, 08080, 08085, 08130, 08140, 08171, 08175, 08210, 08213, 08215, 08224, 08226, 08231, 08232, 08286	30 August 2000	30 August 2000
SMSP61	LEMM	FM 12-XI	06, 12, 18	08003, 08005, 08043, 08046 (-12 UTC), 08112, 08117, 08157, 08223, 08233, 08285 (-12 UTC), 08335, 08359 (-12 UTC), 08383, 08397, 08429, 08431, 08433, 08458, 60320	30 August 2000	30 August 2000
SISP60	LEMM	FM 12-XI	09,15	08008, 08011, 08014, 08021, 08025, 08029, 08042, 08044, 08048, 08053, 08075, 08080, 08085, 08130, 08140, 08171, 08175, 08210, 08213, 08215, 08224, 08226, 08231, 08232, 08286	30 August 2000	30 August 2000
SISP61	LEMM	FM 12-XI	09,15	08335, 08383, 08397, 08429, 08433, 08458, 60320	30 August 2000	30 August 2000
SISP61	LEMM	FM 12-XI	21	08433	30 August 2000	30 August 2000
CSSP40	LEMM	FM 71-X I		08002, 08003, 08008, 08011, 08014, 08021, 08025, 08029, 08042, 08043, 08044, 08048	30 August 2000	30 August 2000
CSSP41	LEMM	FM 71-X I		08053, 08075, 08080, 08085, 08117, 08130, 08140, 08171, 08175, 08210	30 August 2000	30 August 2000
CSSP42	LEMM	FM 71-X I		08213, 08215, 08219, 08223, 08224, 08226, 08227, 08231, 08232, 08279	30 August 2000	30 August 2000
CSSP43	LEMM	FM 71-X I		08285, 08286, 08301, 08359, 08383, 08397, 08420, 08429, 08433, 08449	30 August 2000	30 August 2000
CSSP44	LEMM	FM 71-X I		08452, 60001, 60005, 60010, 60015, 60025, 60035, 60320	30 August 2000	30 August 2000

2. Publication No. 9, Volume C1 - Catalogue of Meteorological Bulletins

Notification from the Netherlands

Effective 3 October 2000

SYNOP bulletins Netherlands (EHDB)

Dissemination as from 3 October 2000; all bulletins with $ii \geq 50$ contain the national code groups

Bulletin	Code	Stations (WMO Essential Data)
SMNL10	FM12-XI	06239 06252 06260 06270 06290
SMNL21	FM12-XI	06235 06240 06250 06251 06268 06269 06280 06310 06344 06370 06380
SMNL50	FM12-XI	06239 06252 06260 06270 06290
SMNL51	FM12-XI	06235 06240 06250 06251 06268 06269 06280 06310 06344 06370 06380
SINL20	FM12-XI	06239 06252 06260 06270 06290
SINL21	FM12-XI	06235 06240 06250 06251 06268 06269 06280 06310 06344 06370 06380
SINL50	FM12-XI	06239 06252 06260 06270 06290
SINL51	FM12-XI	06235 06240 06250 06251 06268 06269 06280 06310 06344 06370 06380
SNNL50	FM12-XI	06239 06252 06260 06270 06290
SNNL51	FM12-XI	06235 06240 06250 06251 06268 06269 06280 06310 06344 06370 06380

Bulletin	Code	Stations (WMO Additional Data)
SMNL52	FM12-XI	06210 06225 06242 06247 06265 06275 06330 06340 06350 06375
SMNL53	FM12-XI	06249 06267 06271 06273 06277 06278 06279 06283 06286 06319 06323 06348 06356 06377 06391
SMNL54	FM12-XI	06229 06253 06254 06255 06285 06308 06311 06312 06313 06315 06316 06320 06321 06324 06331 06343
SINL52	FM12-XI	06210 06225 06242 06247 06265 06275 06330 06340 06350 06375
SINL53	FM12-XI	06249 06267 06271 06273 06277 06278 06279 06283 06286 06319 06323 06348 06356 06377 06391
SINL54	FM12-XI	06229 06253 06254 06255 06285 06308 06311 06312 06313 06315 06316 06320 06321 06324 06331 06343
SNNL52	FM12-XI	06210 06225 06242 06247 06265 06275 06330 06340 06350 06375
SNNL53	FM12-XI	06249 06267 06271 06273 06277 06278 06279 06283 06286 06319 06323 06348 06356 06377 06391
SNNL54	FM12-XI	06229 06253 06254 06255 06 285 06308 06311 06312 06313 06315 06316 06320 06321 06324 06331 06343

Notification from the United Kingdom of Great Britain and Northern Ireland

Effective 1200 UTC on Wednesday 1 November 2000

The following changes will take place to the PILOT (FM32-XI Ext. PILOT) bulletins:

UGUK21 EGRR (PILOT Part B) issued at 0000, 0600, 1200 and 1800 UTC will be replaced by UGUK01 EGRR issued at 0000, 0600, 1200 and 1800 UTC;

UQUK21 EGRR (PILOT Part D) issued at 0000, 0600, 1200 and 1800 UTC will be replaced by UQUK01 EGRR issued at 0000, 0600, 1200 and 1800 UTC.

The existing PILOT Part A (UPUK01 EGRR) and PILOT Part C (UHUK01 EGRR) bulletins for 0000, 0600, 1200 and 1800 UTC are unchanged.

At present none of the United Kingdom's radiosonde stations are regularly scheduled to report PILOTs at 0000, 0600, 1200 and 1800 UTC; they are all scheduled to report TEMPs. However, if there is a technical fault and only upper wind data are available then these will be reported in U(P,G,H,Q)UK01 EGRR. U(P,G,H,Q)UK01 EGRR will normally only contain data from the Aberystwyth Wind Profiler (03501).

Notification from Germany

Effective 11 October 2000 station 10432 KOETERBERG was deleted and replaced by the station 10433 in the following meteorological bulletins: SMDL46 EDZW, SIDL46 EDZW, SNDL46 EDZW

10433	LUEGDE-PAENBRUCH	51 52N	09 16E	260	258	X	X	X	X	X	X	X	X	H00-2	AUT
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IV. MARINE METEOROLOGICAL SERVICES

1. Publication No. 9, Volume D - Information for Shipping

Notification from Australia

CHANGES TO LODGEMENT OF WHRS VIA INMARSAT

Due to the decommissioning of the telex interfaces to the Bureau of Meteorology's message switching system, it will no longer be possible to accept weather reports from either INMARSAT-A or INMARSAT-B terminals.

Vessels are requested to lodge their reports to the Bureau either from their INMARSAT-C or SITOR terminal.

Reports from an INMARSAT-C terminal should be addressed to special access code 41 only, using message preparation code IA5 (7bit).

Those from SITOR terminals should be addressed to AUSOBS