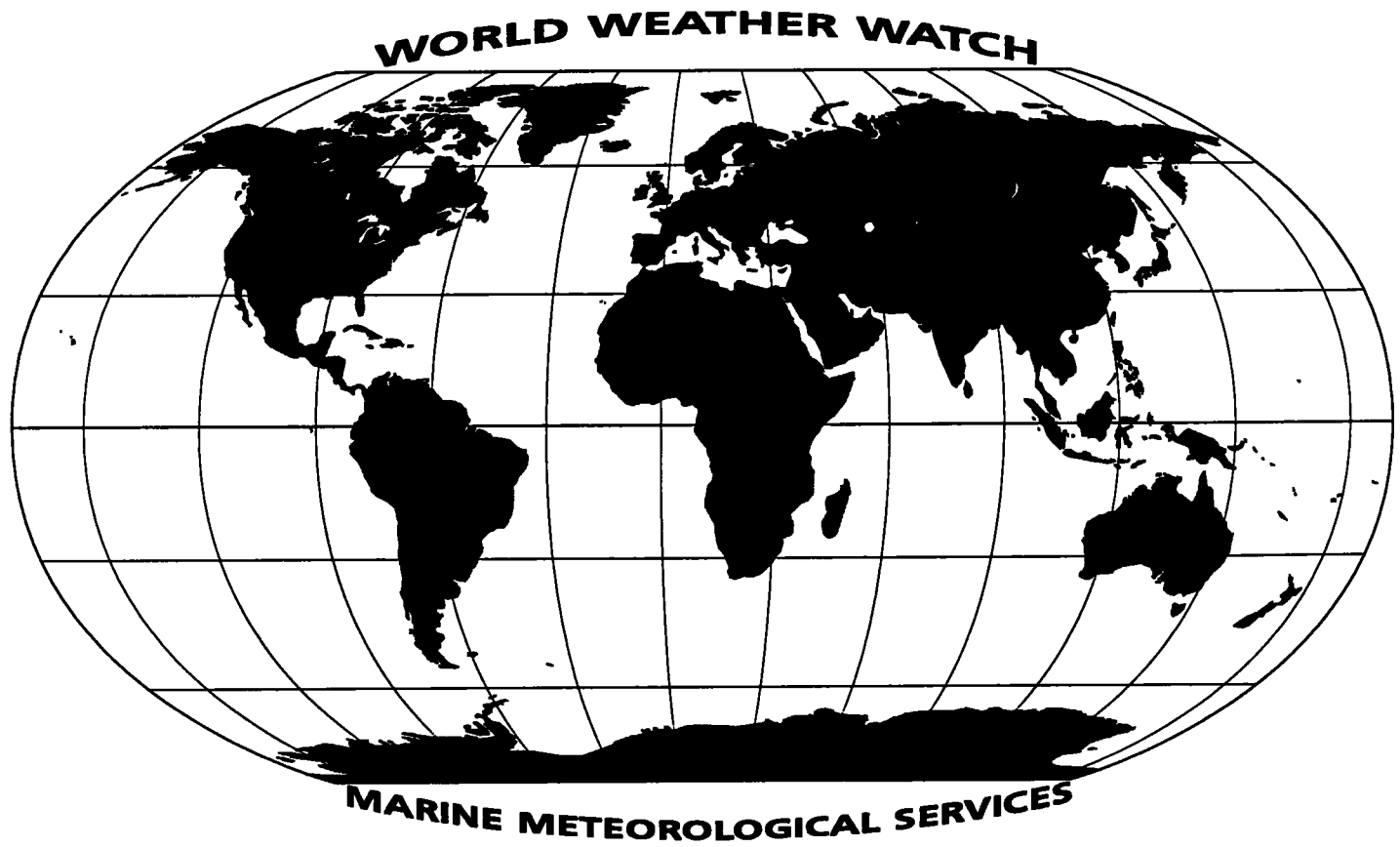


OPERATIONAL *newsletter*

Volume 1995 — No. 6/7



World Meteorological Organization
GENEVA

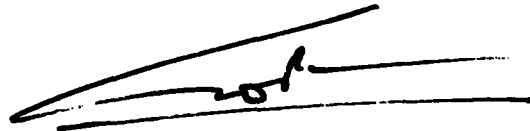
The WMO Secretariat would like to express its appreciation to all those who have contributed material to the "Operational Newsletter". ■

Foreword

As you are aware, all the information on changes to the operation of the World Weather Watch (WWW) and Marine Meteorological Services (MMS) is being assembled and distributed by the Secretariat on a monthly basis to facilitate updating and follow-up action. In this connection we have created the "OPERATIONAL NEWSLETTER" to provide you with the latest operational information on WWW and MMS.

A special table is included in the "OPERATIONAL NEWSLETTER" in Annex I - *Global Observing System* to assist Members in reporting changes in the present status of implementation of observing programmes of SYNOP, TEMP and PILOT reporting stations.

Your co-operation in ensuring that the above information reaches the appropriate operational units of your service is greatly appreciated.



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

Contents

FOREWORD	iii
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Annex I

GLOBAL OBSERVING SYSTEM

A. GOS regulatory or guidance material	1
• <i>Changes to synoptic stations and Regional Basic Synoptic Networks</i>	<i>1</i>
1. Changes in the allocation of station index numbers	1
C. Information on operational status of elements of the surface-based sub-system.....	2
1. Publication No. 9, Volume A - Stations	2
1.1 New stations	2
1.2 Deleted stations.....	5
1.3 Changes to existing stations.....	5
3. Mobile sea stations	10
3.2 Automated Shipboard Aerological Programme (ASAP)	10
4. Automatic Marine Stations	10
4.1 South Africa.....	11
4.1.1 SAWB Drifters	11
4.2 Canada.....	11
4.2.1 Moored Buoys.....	11
• <i>North-East Pacific Ocean.....</i>	<i>11</i>
• <i>North-West Atlantic Ocean.....</i>	<i>12</i>
• <i>Great Slave, Lake Winnipeg, Great Lakes, Gulf of St. Lawrence.....</i>	<i>12</i>
4.2.2 Drifting Buoys.....	12
• <i>North-East Pacific Ocean.....</i>	<i>12</i>
4.3 United States of America.....	13
4.3.1 Moored Buoys.....	13
4.3.2 Drifting Buoys.....	15

4.5 France.....	16
4.5.1 Moored Buoys	16
4.5.2 Drifting Buoys.....	17
5. ARGOS service.....	17
5.1 ARGOS monthly status report	17
• Reports handled by ARGOS Service.....	17
• Reports for insertion into the GTS	18
8. Feed-back from Members to the Secretariat on any changes in the observing network	18
Appendix I	
• Feed-back from Members to the Secretariat on any changes in the observing network.....	18
• Explanatory Notes	18

Annex III

GLOBAL TELECOMMUNICATION SYSTEM

C. Information on the Operation of the GTS	21
3. Implementation of the GTS	21

Questionnaire

GLOBAL OBSERVING SYSTEM

A. GOS REGULATORY OR GUIDANCE MATERIAL

**CHANGES TO
SYNOPTIC STATIONS
AND
REGIONAL BASIC SYNOPTIC NETWORKS**

The attention of Members is drawn to the distinction between amendments they may make to the list of stations contained in Publication No. 9 - *Weather Reporting, Volume A - Observing Stations* and the procedure for amending the Regional Basic Synoptic Networks.

The information contained in Volume A reflects the *composition and operational status of national networks*, based entirely on information provided by individual Members. It lists all stations in operation and the observing programmes they are currently carrying out. This list is amended and updated automatically as soon as the Secretariat is informed of changes by the respective Member.

The RBSNs, on the other hand, are networks of synoptic stations each with a specified observational programme, agreed upon by the respective regional associations "*to meet the [data] requirements laid down by the regional associations*". Members are expected to implement these networks.

Because each RBSN is the result of a regional agreement, changes to the composition of the network are made only with the agreement of the regional association concerned, as explained below. Moreover, a change to information in Volume A about the *operational status* of a station included in the RBSN will not change the *composition* of the RBSN itself because there has been no change to the *requirements for observations* from the station.

If a Member wishes to replace one station in the RBSN by another, it is necessary to make a formal request to amend the RBSN. The procedure for the approval of such requests has been agreed by each regional association and is prescribed in the *Manual on the Global Observing System, Volume II - Regional Aspects*, which reads as follows:

"The Regional Association authorizes the president of the Association to approve, at the request of the Member concerned and in consultation with the Secretary-General, minor changes to the regional basic synoptic network without formal consultation of the Members of the Association, it being understood that any change of substance, i.e. one adversely affecting the density of the network or proposing a change in observational hours, would still require the formal agreement of Members through the adoption of a resolution by postal ballot."

Members should also be aware that the monitoring of the operation of the WWW and its status of implementation is based on the stations listed in the RBSNs.

1. CHANGES IN THE ALLOCATION OF STATION INDEX NUMBERS

The President of Regional Association VI has approved the following changes in the allocation of index numbers:

- Block 13:

13490-13599	The Former Yugoslav Republic of Macedonia
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- Block 14:

14000-14199	Slovenia
14200-14499	Croatia
14500-14999	Reserved

The new allocation will become effective on 1 January 1996.

**C. INFORMATION ON THE OPERATIONAL STATUS OF ELEMENTS OF
THE SURFACE-BASED SUB-SYSTEM**

1. PUBLICATION No. 9 — Volume A - Stations

1.1 NEW STATIONS

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H	Upper-air				Re- marks
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18	
Region I — Botswana																				
68031	Moremi	1920S	2325E	-	964		X	X	X	X	X	X	X	X						AUF
68034	Gweta	2015S	2505E	-	927		.	.	.	.	.	.	.	.						AUF
68220	Khutse	2340S	2410E	-	1100		X	X	X	X	X	X	X	X						AUF
Region III — Uruguay																				
86545	Florida	3404S	5614W	96			X	X	X	X	X	X	X	X	H00-24	.	.	.	.	AUF
Region V — Australia																				
94102	Troughton Island (W.A.)	1345S	12609E	8	6		X	X	X	X	X	X	X	X	S00-24	.	.	.	.
94116	Dum In Mirrie AWS	1238S	13022E	4	4		X	X	X	X	X	X	X	X		.	.	.	.	AUF
94121	Channel Point	1310S	13007E	4	3		X	.	X	.	.	.	X	.		.	.	.	.
94125	Batchelor AWS	1303S	13101E	105	104		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUF
94127	Point Stuart AWS	1214S	13153E	6	5		X	X	X	X	X	X	X	X		.	.	.	.	AUF
94135	Mccluer Island AWS	1103S	13259E	5	4		X	X	X	X	X	X	X	X		.	.	.	.	AUF
94152	Borroloola AWS	1605S	13618E	17	16		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUF
94170	Weipa AMO	1241S	14155E	22	20		X	X	X	X	X	X	X	X	S00-24	W	W	W	W	
94174	Horn Island AWS	1035S	14217E	5	5		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUF
94209	Fitzroy Crossing Cadjebut	1843S	12558E	202	200		X	.	X	.	.	.	.	.		.	.	.	.
94217	Kununurra Argyle Aerodrome AWS	1638S	12827E	165	159		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUF
94288	Atherton Treatment Plant	1715S	14529E	-	752		X	.	X	.	.	.	.	.		.	.	.	.
94310	Port Hedland Bedout Island AWS	1935S	11906E	10	9		X	X	X	X	X	X	X	X		.	.	.	.	AUF
94317	Newman Aero	2325S	11948E	526	524		X	.	.	.	.	.	.	.		.	.	.	.	AUF
94328	Territory Grape Farm Ti Tree	2227S	13338E	-	623		X	.	X	.	.	.	.	.		.	.	.	.
94345	Isisford Post Office	2416S	14426E	-	205		X	.	X	.	.	.	.	.		.	.	.	.
94373	Yeppoon AWS	2308S	15145E	6	6		X	X	X	X	X	X	X	X		.	.	.	.	AUF
94378	Rundle Island AWS	2332S	15117E	20	20		X	X	X	X	X	X	X	X		.	.	.	.
94381	Gladstone Airport AWS	2352S	15113E	17	20		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUF
94476	Oodnadatta Airport	2735S	13527E	117	118		X	X	X	X	X	X	X	X		.	.	.	.
94555	Warwik AWS	2812S	15206E	476	475		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUF
94569	Maroochydore Apt AWS	2636S	15306E	17	3		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUF
94573	Casino Airport AWS	2853S	15303E	22	26		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUF
94577	Hinze Dam Nerang River	2803S	15317E	-	110		X	.	X	.	.	.	.	.		.	.	.	.

**C. Information on the operational status of elements of the surface-based sub-system /
1. Publication No. 9, Volume A - Stations / 1.1 New Stations (continued)**

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H		Upper-air				Re-marks
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18		
94579	Brisbane Airport AWS No.2	2723S	15307E	-	4		X	X	X	X	X	X	X	X							
94580	Gold Coast Seaway AWS	2756S	15326E	3	2		X	X	X	X	X	X	X	X						AUT	
94596	Ballina Airport	2850S	15334E	-	2		X		X				X	X							
94678	Williamstown Mount Crawford AWS	3444S	13856E	-	515		X	X	X	X	X	X	X	X						AUT	
94710	Cobar Airport AWS	3133S	14548E	218	217		X	X	X	X	X	X	X	X	S00-24					AUT	
94730	Bathurst Agricultural Res Stn	3326S	14934E	-	713		X		X												
94764	Parramatta North	3348S	15101E	-	55		X		X												
94811	Parawa Second Valley Forest AWS	3534S	13817E	351	350		X	X	X	X	X	X	X	X						AUT	
94830	Port Fairy AWS	3824S	14214E	10	10		X	X	X	X	X	X	X	X						AUT	
94846	Aireys Inlet AWS	3827S	14406E	-	95		X	X	X	X	X	X	X	X						AUT	
94847	Point Wilson AWS	3806S	14432E	-	18		X	X	X	X	X	X	X	X						AUT	
94854	Avalon AWS	3802S	14428E	9	11		X	X	X	X	X	X	X	X	S00-24					AUT	
94858	West Channel AWS	3812S	14445E	-	0		X	X	X	X	X	X	X	X						AUT	
94859	Redesdale AWS	3701S	14431E	-	290		X	X	X	X	X	X	X	X						AUT	
94860	Kilmore Gap AWS	3723S	14458E	528	528		X	X	X	X	X	X	X	X						AUT	
94862	Yarrowonga	3601S	14559E	-	125		X		X												
94864	Coldstream AWS	3744S	14524E	84	76		X	X	X	X	X	X	X	X	S00-24					AUT	
94871	Frankston AWS	3809S	14507E	-	6		X	X	X	X	X	X	X	X						AUT	
94872	Dunns Hill AWS	3753S	14520E	-	561		X	X	X	X	X	X	X	X						AUT	
94873	Melbourne Harbour Contro AWS	3749S	14456E	-	40		X	X	X	X	X	X	X	X						AUT	
94878	Hunters Hill AWS	3613S	14732E	-	981		X	X	X	X	X	X	X	X						AUT	
94890	Gundagai Ridge Street	3505S	14806E	-	232		X		X												
94914	Comblenbar AWS	3720S	14901E	641	640		X	X	X	X	X	X	X	X						AUT	
94921	Cooma Airport AWS	3618S	14858E	931	947		X	X	X	X	X	X	X	X	S00-24					AUT	
94922	Tidbinbilla Nature Reser	3527S	14856E	-	743		X		X												
94935	Mallacoota AWS	3736S	14944E	23	22		X	X	X	X	X	X	X	X						AUT	
94973	Moogara	4247S	14654E	-	530		X		X												
94974	Cape Sorell AWS	4212S	14510E	20	19		X	X	X	X	X	X	X	X						AUT	
95205	Derby Aero AWS	1722S	12340E	7	7		X	X	X	X	X	X	X	X	S00-24					AUT	
95287	Norman Reef Cairns	1626S	14559E	-	2				X					X							
95288	Bougainville Reef AWS	1530S	14707E	6	2		X	X	X	X	X	X	X	X						AUT	
95289	Green Island AWS	1646S	14558E	3	3		X	X	X	X	X	X	X	X						AUT	
95290	Moore Reef Cairns	1651S	14614E	-	2				X					X						AUT	

**C. Information on the operational status of elements of the surface-based sub-system /
1. Publication No. 9, Volume A - Stations / 1.1 New stations (continued)**

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations							Obs. H Obs. S	Upper-air				Re- marks		
				HP	H/HA		00	03	06	09	12	15	18		21	00	06	12		18	
95291	Ingham Composite	1839S	14611E	-	16		X	.	X	.	.	.	.	.	.		.	.	.	.
95295	Ayr Dpi Research Station	1937S	14723E	-	12		X	.	X	.	.	.	.	.	.		.	.	.	.
95297	Hook Reef AWS	1944S	14910E	3	1		X	X	X	X	X	X	X	X	X		.	.	.	.	AUT
95307	Karratha Aero AWS	2043S	11646E	9	9		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95308	Karratha King Bay	2037S	11645E	55	48		X	X	X	X	X	X	X	X		.	.	.	.
95448	Leonora Leinster Aero AWS	2751S	12042E	498	497		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95458	Coober Pedy AWS	2902S	13443E	226	226		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95527	Moree AMO	2930S	14950E	214	213		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95541	Inverell Raglan St	2947S	15107E	588	582		X	.	X	.	.	.	X	X		.	.	.	.
95581	Logan City	2742S	15311E	-	10		X	.	X	.	.	.	.	.		.	.	.	.
95604	Gosnells City	3203S	11559E	-	10		X	.	X	.	.	.	.	.		.	.	.	.
95605	Fremantle East	3203S	11546E	-	15		X	.	X	.	.	.	.	.		.	.	.	.
95610	Kalamunda Bickley	3201S	11608E	385	384		X	.	X	.	.	.	.	.		.	.	.	.
95619	Ongerup Nalyerlup	3411S	11829E	-	250		X	.	X	.	.	.	.	X		.	.	.	.
95636	Jerramungup Jacup AWS	3353S	11906E	306	305		X	X	X	X	X	X	X	X		.	.	.	.		AUT
95646	Forrest AWS	3050S	12807E	160	156		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95666	Port Augusta AWS	3229S	13744E	19	19		X	X	X	X	X	X	X	X		.	.	.	.		AUT
95667	Clare High School	3349S	13836E	396	395		X	X	X	X	X	X	X	X		.	.	.	.
95703	Bourke Airport	3003S	14557E	108	107		X	X	X	X	X	X	X	X		.	.	.	.
95708	Condobolin Airport AWS	3304S	14713E	194	199		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95715	Walgett Airport AWS	3002S	14807E	134	134		X	X	X	.	X	.	.	.		.	.	.	.
95719	Dubbo Airport AWS	3213S	14835E	285	285		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95753	Richmond Amo AWS	3336S	15047E	20	21		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95764	Riverview Observatory	3350S	15109E	-	40		X	.	X	.	.	.	.	.		.	.	.	.
95771	Cessnock AWS Cessnock Airport	3248S	15120E	62	64		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95773	Armidale Airport AWS	3032S	15137E	1081	1084		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95774	Mangrove Mountain AWS Bloodtree Road	3317S	15113E	-	305		X	X	X	X	X	X	X	X		.	.	.	.
95807	Cygnets River Kingscote Aero AWS	3543S	13731E	6	8		X	X	X	X	X	X	X	X	S00-24	.	.	.	.		AUT
95872	Fawkner Beacon AWS	3757S	14455E	-	10		X	X	X	X	X	X	X	X		.	.	.	.		AUT

**C. Information on the operational status of elements of the surface-based sub-system /
1. Publication No. 9, Volume A - Stations / 1.1 New Stations (continued)**

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H Obs. S	Upper-air				Re- marks
				HP	H/HA		00	03	06	09	12	15	18	21		00	06	12	18	
95896	Albury Airport AWS	3604S	14657E	165	165		X	X	X	X	X	X	X	X	S00-24	.	.	.	.	AUT
95912	Charlotte Pass Kosciusko Chalet	3626S	14820E	-	1755		X	.	X	.	.	.	.	.		.	.	.	.
95913	Mt. Moornapa AWS	3745S	14708E	-	486		X	X	X	X	X	X	X	X		.	.	.	.	AUT
95935	Narooma VRCP	3613S	15008E	-	25		X	.	X	.	.	.	.	.		.	.	.	.
95973	Bridport Emma St.	4101S	14724E	-	25		X	.	X	.	.	.	.	.		.	.	.	.
95978	Lady Barron Aerodrome	4012S	14814E	11	11		X	X	X	X	.	.	.	.		.	.	.	.
Region V — New Zealand																				
93619	Okarito	4313S	17009E	6			.	X	.	.	.	.	.	X		.	.	.	.

1.2 DELETED STATIONS

Index No.	Name
Region II - Mongolia	
44354	Sainshand
Region V — Australia	
94753	Richmond Aerodrome
94130	Manbulloo (Manbulloo Csiro)
94171	Weipa
94206	Koolan Island
94308	Dampier
94314	Pannawonica
94335	Cloncurry (Composite)
94447	Diemals
94458	Coober Pedy
94585	Caloundra
94606	Garden Island
94615	Gooseberry Hill AWS
94646	Forrest Airport
94662	Whyalla Airport
94684	Yunta
94686	Kirra
94715	Walgett

Index No.	Name
94732	Frogmore
94755	Camden Airport
94758	Scone
94762	Tamworth Airport
94772	Pittwater AWS
94881	Rubicon
94904	Mt. Beauty
94939	Montague Island
94949	Hogan Island AWS
94953	Strahan
94955	Hellyer Mine
94957	Wynyard West
94960	Devonport East
94977	Butlers Gorge
94984	Whitemark
95181	Edward River Mission
95296	Lhou Reef (No 2)
95298	Marion Reef (No 2)
95312	Redmont
95555	Warwick
95591	Ipswich (Composite)

Index No.	Name
95607	Ludlow
95768	Maryville
95858	Point Lonsdale (Lighthouse)
95906	Adelong
95907	Khancoban
95936	Green Cape
95952	Newton Creek
95969	Llapootah
95972	Palmerston
Region V - New Zealand	
93617	Pukekura
Region VI - Iceland	
04023	Hornbjargsviti
Region VI - Sweden	
02032	Tornetrask
02172	Alvsbyn

1.3 CHANGES TO EXISTING STATIONS

(Changes are underlined>. Blank columns indicate that data remains unchanged)

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H Obs. S	Upper-air				Re- marks
				HP	H/HA		00	03	06	09	12	15	18	21		00	06	12	18	
Region III — Uruguay																				
86315	Bella Union						X	<u>X</u>	<u>X</u>	X	X	X	X	X	H00-24	.	.	.	.	AUT
86350	Rivera						X	<u>X</u>	<u>X</u>	X	X	X	X	X	H00-24	.	.	.	.	AUT
86450	Young						X	.	.	X	X	X	.	X	S09-24	.	.	.	.

**C. Information on the operational status of elements of the surface-based sub-system /
1. Publication No. 9, Volume A - Stations / 1.3 Changes to Stations (continued)**

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H		Upper-air				Remarks
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18		
86530	Durazno						X	±	±	X	X	X	X	X	H09-24	.	.	.	.
86575	Melilla						±	.	.	X	X	X	X	X	H09-22	.	.	.	.
Region V — Australia (Lat. 10S-15S)																					
94101	Kalumburu						01	.	07	.	.	±	.	22		.	.	.	.
94122	Bathurst Island AWS Cape Fourcroy																				
94123	Gunn Point Prison Farm						23	02	05	08	11	14	17	20		.	.	.	.
94144	Roper Bar Store						23	±	05	±	±	.	±	±		.	.	.	.
94146	Elcho Island						23	±	05	±	.	.	.	20		.	.	.	.
94149	Alvangua Police Station						23	02	05	08	.	.	17	20		.	.	.	.
94175	Thursday Island Township						23	±	05	.	.	.	±	±		±	±	.	±		
94185	Coen Post Office																				
94186	Lockhart River Airport																				
Region V — Australia (Lat. 15S-20S)																					
94211	Mount Barnett Mount Elizabeth																				
94232	Victoria River Downs						23	02	05	.	11	.	17	.		.	.	.	.
94237	Larrimah						23	02	05	.	11	.	17	.		.	.	.	.
94256	Mornington Island AWS						23	02	05	08	11	14	17	20		.	.	.	.
94289	Holmes Reef																				
94290	Flinders Reef																				
94294	Townsville AMO																				
94296	Lihou Reef																				
94298	Marion Reef																				
Region V — Australia (Lat. 20S-25S)																					
94304	Barrow Island						01	04	07	10	13	16	19	22		.	.	.	.
94312	Port Hedland Pardoo						01	04	07	±	±	±	±	22		.	.	.	.
94326	Alice Springs Aero																				
94339	Winton Post Office																				
94356	Charters Towers Airport																				
94363	Emerald Airport																				
94365	Proserpine Aerodrome																				
94366	Bowen Airport																				
94368	Hamilton Island						23	02	05	.	11	.	.	20		.	.	.	.
94369	St. Lawrence Post Office						23	02	05	.	11	.	17	20		.	.	.	.

**C. Information on the operational status of elements of the surface-based sub-system /
1. Publication No. 9, Volume A - Stations / 1.3 Changes to Stations (continued)**

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H		Upper-air		Re- marks	
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12		18
94376	<u>Biloela Thangool Airport</u>						23	02	05	.	11	.	17	20		.	.	.	.
94377	<u>Monto Airport</u>						23	.	05	.	.	.	17	20		.	.	.	.
94393	<u>Frederick Reef</u>																			
94394	<u>Cato Island</u>																			
Region V — Australia (Lat. 25S-30S)																				
94439	<u>Wiluna</u>						01	.	07	10	.	.	.	.		.	.	.	.
94514	<u>Mitchell Post Office</u>																			
94515	<u>Roma Airport</u>																			
94527	<u>Moree Mo</u>																			
94530	<u>Goondiwindi Airport</u>																			
94541	<u>Inverell Post Office</u>						23	.	.	.	.	.	.	.		.	.	.	.
94551	<u>Toowoomba Composite</u>						23	.	05	08	11	.	17	20		.	.	.	.
94556	<u>Tenterfield Derby Street</u>																			
94586	<u>Lismore Centre Street</u>																			
95512	<u>Brewarrina Hospital</u>																			
95590	<u>Redcliffe SES</u>																			
Region V — Australia (Lat. 30S-35S)																				
94608	<u>Mount Lawley Perth Metro AWS</u>																			
94609	<u>Spearwood Jandakot Aero AWS</u>						01	04	07	10	13	16	19	22		.	.	.	.
94612	<u>Bullsbrook Pearce Amo</u>																			
94621	<u>Northam Composite</u>																			
94624	<u>Wandering Shire</u>																			
94626	<u>Cunderdin Post Office</u>						01	04	07	10	.	.	.	22		.	.	.	.
94637	<u>Kalgoorlie-Boulder Amo</u>																			
94647	<u>Eucla Amo</u>						01	04	07	10	13	16	19	22		FW	W	.	W	
94674	<u>Leigh Creek Airport</u>						23	02	05	08	11	14	17	20		.	.	.	.
94689	<u>Broken Hill Patton Street</u>																			
94697	<u>Ivanhoe Post Office</u>																			
94698	<u>Hay Miller Street</u>																			
94700	<u>Hillston Post Office</u>																			
94703	<u>Bourke Post Office</u>						23	.	.	.	.	.	.	.		.	.	.	.

**C. Information on the operational status of elements of the surface-based sub-system /
1. Publication No. 9, Volume A - Stations / 1.3 Changes to Stations (continued)**

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations								Obs. H		Upper-air				Re- marks
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18		
94713	Forbes Camp Street																				
94717	Parkes Macarthur Street																				
94728	Coonabarabran Namoi Street							23	02	05	08	11	.	17	20		.	.	.	.	AUT
94729	Bathurst Airport AWS																				
94750	Nowra Ran Air Station																				
94768	Sydney Regional Office																				
94790	Smoky Cape Lighthouse South West Rocks																				
95608	Kwinana Medina Research Centre																				
95638	Esperance Aero AWS																				
95661	Port Lincoln Aero AWS																				
95676	Edinburgh M.O.							23	.	.	.	.	.	.	.		.	.	.	.
95677	Parafield Airport							23	02	05	08	11	14	17	20		.	.	.	.
Region V — Australia (Lat. 35S-40S)																					
94803	Gosse Allandale							23	02	05	.	.	.	.	.		.	.	.	.
94804	Neptune Island																				
94806	Mount Barker Post Office																				
94827	Nhill Composite							23	.	05	.	11	.	.	.		.	.	.	.
94853	Sth Channel Island																				
94855	Bendigo Airport AWS							23	02	05	08	11	14	17	20		.	.	.	.
94865	Laverton Aero Amo																				
94877	Tocumwal Post Office																				
94880	Noojee Slivar																				
94889	Wangaratta Airworld																				
94893	Wilsons Promontory Light																				
94903	Falls Creek AWS							23	02	05	08	11	14	17	20		.	.	.	.	AUT
94906	Mt. Hotham AWS							23	02	05	08	11	14	17	20		.	.	.	.	AUT
95881	Wonthaggi Composite																				
95904	Lakes Entrance Composite																				
95965	Deal Island							23	02	05	.	.	.	.	.		.	.	.	.

**C. Information on the operational status of elements of the surface-based sub-system /
1. Publication No. 9, Volume A - Stations / 1.3 Changes to Stations (continued)**

Index No.	Name	Latitude	Longitude	Elevation		Pressure Level	Surface observations										Obs. H		Upper-air				Re- marks
				HP	H/HA		00	03	06	09	12	15	18	21	Obs. S	00	06	12	18				
Region V — Australia (Lat. 40S-45S)																							
94963	Maydena Post Office																						
94970	Hobart Regional Office																						
94971	Melton Mowbray Lovely Banks																						
94980	Flinders Island Airport							23	02	05	08	11	14	17	20								
94985	Ross Waterloo Street							23	.	05	.	.	.	.	.			
95954	Rosebery Station																						
95957	Wynyard Airport AWS																						
95960	Devonport Airport AWS																						
Region V — Australian Islands																							
96995	Christmas Island Aero							01	04	07	10	13	16	19	22	S00-24	.	.	.	AUT			
Region V — Australia (Additional Islands)																							
94998	Macquarie Island		15857E	8																			
Region V — New Zealand																							
93417	Paraparaumu Aerodrome							±	±	±	±	±	±	±	±	H00-24	±	.	±	±			
93844	Invercargill Aerodrome							±	±	±	±	±	±	±	±	H00-24	±	.	±	±			
Region V — Philippines																							
98333	Baler							±	±	±	±	±	±	±	±								
98334	Baler Radar							X	X	X	X	X	X	X	X								
98426	Subic Bay Weather Station																						
Region VI — Denmark and Faroe Islands																							
06179	Moen							X	X	X	X	X	X	X	X	H00-24	.	.	.	AUT			
Region VI — Sweden																							
02365	Sundvall- Harnsand Flygplats							.	.	.	.	.	.	.	.		FW	FW	FW	FW
02527	Goteborg/ Landvetter							.	.	.	.	.	.	.	.		FW	FW	FW	FW
02641	Vaxjo/Sol																						
Region VI — Syrian Arab Republic																							
40007	Aleppo							X	X	X	X	X	X	X	X	—	FW	.	.	.			
40080	Damascus Int. Airport							X	X	X	X	X	X	X	X	—	.	.	.	.

C. Information on the operational status of elements of the surface-based sub-system (continued)
3. MOBILE SEA STATIONS
3.2 AUTOMATED SHIPBOARD AEROLOGICAL PROGRAMME (ASAP)

NOTIFICATION FROM
CANADA

Radiosonde observations from ASAP ships

The United States of America and Canada have begun a co-operative project which is once again putting ASAP upper air sounding reports on to the GTS from a ship in the Pacific Ocean.

The ship is the US R/V Discoverer, call-sign WTEA, and its usual area of operation is the southern portion of the North Pacific, Western Hemisphere, crossing the Equator by a few degrees into the South Pacific. (The ship services the TOGA buoy arrays in that area.)

The messages should be on the GTS under the Headers:

USV*01 KWBC
UKV*01 KWBC
ULV*01 KWBC
UEV*01 KWBC

NOTIFICATION FROM
DENMARK

The Danish ASAP ship TINKA ARCTICA, call sign OXYL, terminated its operation on April 1995. The ASAP equipment will, along with the equipment from the OZJP, which terminated operations January 1995, be transferred to new ships which will operate on the route from Denmark to Greenland.

The new Danish ASAP's are the following:

- NAJA ARCTICA with call sign: OXVH2
- NUKA ARCTICA with call sign: OXYH2

OXVH2 was expected to start operating as an ASAP as from 12 May 1995, and OXYH2 was expected to start operating from 26 May 1995. For both ships the balloon release height is 18 m above sea level, and the service speed is 16.5 knots.

4. AUTOMATIC MARINE STATIONS
KEY: Observed or Technical Parameters

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

Column	Parameters
9	Subsurface temperatures
10	Relative humidity
11	Visibility
-	Parameter not observed
X	Buoy observes this parameter
.	Data under evaluation, not reported

**C. Information on the operational status of elements of the surface-based sub-system/
4. Automatic marine stations (continued)**

4.1 SOUTH AFRICA

4.1.1 SAWB Drifters

WMO buoy Identifier	ARGOS Identifier	Position: 19 June 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
17603	22576	35.2S	00.5W	-	-	X	-	X	-	-	-	-	-	-
17604	22582	34.1S	01.5W	-	-	X	-	X	-	-	-	-	-	-
17606	22575	39.3S	06.7W	-	-	+	-	+	-	-	-	-	-	-
17607	22589	47.5S	30.0E	-	-	X	-	X	-	-	-	-	-	-
17608	22583	46.6S	01.4W	-	-	X	-	X	-	-	-	-	-	-
17610	22590	50.6S	11.3E	-	-	+	-	X	-	-	-	-	-	-
17613	22581	52.8S	26.5E	-	-	X	-	X	-	-	-	-	-	-
33531	22592	35.4S	11.9W	-	-	X	-	X	-	-	-	-	-	-
33532	22578	36.5S	05.9W	-	-	+	-	X	-	-	-	-	-	-
33533	22586	38.4S	08.7W	-	-	X	-	X	-	-	-	-	-	-
33534	22588	41.8S	30.2W	-	-	X	-	X	-	-	-	-	-	-
33535	22594	42.7W	18.4E	-	-	X	-	X	-	-	-	-	-	-
33536	22591	50.1S	15.8E	-	-	X	-	X	-	-	-	-	-	-
33537	22577	48.9S	05.7W	-	-	X	-	X	-	-	-	-	-	-
33538	22584	51.1S	08.5W	-	-	X	-	X	-	-	-	-	-	-
33539	22587	45.6S	16.3E	-	-	+	-	X	-	-	-	-	-	-
33540	22585	43.5S	08.8W	-	-	X	-	X	-	-	-	-	-	-
33541	22580	59.1S	19.1W	-	-	X	-	X	-	-	-	-	-	-

+ Sensor/system failure

4.2 CANADA

4.2.1 MOORED BUOYS

North-East Pacific Ocean — SXCN50 CWVR, SNVD04 CWEG

WMO buoy Identifier	ARGOS Identifier	Position: 7 July 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
46004	07180	5058N	13548W	X	X	X	X	X	X	X	X	N/A	-	-	-
46036	05324	4821N	13355W	*	X	X	X	X	X	X	X	N/A	-	-	-
46131	04484	4954N	12459W	X	X	X	X	X	X	X	X	N/A	-	-	-
46132	07197	4944N	12755W	X	X	X	X	X	X	X	X	N/A	-	-	-
46145	04485	5423N	13226W	X	X	X	X	X	X	X	X	N/A	-	-	-
46146	07192	4920N	12344W	X	X	X	X	X	X	X	X	N/A	-	-	-
46147	07194	5149N	13112W	X	X	X	X	X	X	X	X	N/A	-	-	-
46181	07187	5350N	12850W	X	X	X	X	X	X	X	X	N/A	-	-	-
46183	08678	5337N	13106W	X	X	X	X	X	X	X	X	N/A	-	-	-
46184	07182	5354N	13852W	X	X	X	X	X	X	X	X	N/A	-	-	-
46185	08677	5225N	12948W	X	X	X	X	X	X	X	X	N/A	-	-	-

**C. Information on the operational status of elements of the surface-based sub-system /
4. Automatic marine stations / 4.2 Canada / 4.2.1 Moored buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 7 July 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
46204	07193	5123N	12845W	X	X	X	X	X	X	X	X	N/A	-	-	-
46205	07183	5410N	13420W	X	X	X	X	X	X	X	X	N/A	-	-	-
46206	07184	4850N	12600W	X	X	X	X	X	X	X	X	N/A	-	-	-
46207	07195	5052N	12955W	X	X	X	X	X	X	X	X	N/A	-	-	-
46208	07186	5230N	13242W	X	X	X	X	X	X	X	X	N/A	-	-	-

* Sensor/system failure

North-West Atlantic Ocean

WMO buoy Identifier	ARGOS Identifier	Position: 4 July 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
44137	05579	4136N	06002W	X	X	X	X	X	X	X	X	N/A	-	-	-
44138	05577	4416N	05337W	X	X	X	X	X	X	X	X	N/A	-	-	-
44139	03448	4408N	05738W	X	X	X	X	X	X	X	X	N/A	-	-	-
44140	05576	Redeploy July 95		.	.	.	.	.	.	.	.	N/A	-	-	-
44141	03449	4204N	05609W	X	X	X	X	X	X	X	X	N/A	-	-	-
44142	05578	4227N	06406W	X	X	X	X	X	X	X	X	N/A	-	-	-
44153	N/A	4724N	06324W	X	X	X	X	X	X	X	X	N/A	-	-	-

Gt Slave, Lake Winnipeg, Great Lakes, Gulf of St. Lawrence

WMO buoy Identifier	ARGOS Identifier	Position: 6 July 1995		Observed or technical parameters											
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11	
45132	N/A	4228N	08113W	X	X	X	X	X	X	X	X	N/A	-	-	-
45135	N/A	4347N	07652W	X	X	X	X	X	X	X	X	N/A	-	-	-
45136	N/A	4832N	08657W	X	*	X	X	X	X	X	X	N/A	-	-	-
45137	N/A	4533N	08101W	X	X	X	X	X	X	X	X	N/A	-	-	-
45138	08249	4932N	06544W	X	X	X	X	X	X	X	X	N/A	-	-	-
45139	N/A	4325N	07923W	X	X	X	X	X	.	.	.	N/A	-	-	-
45140	08671	5047N	09644W	X	X	*	X	X	.	.	.	N/A	-	-	-
45141	N/A	Redeploy July 15th		.	.	.	.	.	.	.	.	N/A	-	-	-
45142	N/A	4244N	07917W	X	X	X	X	X	X	X	X	N/A	-	-	-
45144	03439	5323N	09829W	*	*	*	*	*	*	*	.	N/A	-	-	-

* Sensor/system failure

4.2.2 DRIFTING BUOYS

North-East Pacific Ocean — SSVX04 CWEG

WMO buoy Identifier	ARGOS Identifier	Position: 1 July 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
46641	12520	4448N	13842'W	.	*	X	X	X	.	.	X	-	-	-

**C. Information on the operational status of elements of the surface-based sub-system /
4. Automatic marine stations / 4.2 Canada / 4.2.1 Drifting Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 1 July 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
46657	08672	4724N	14518W	X	X	X	X	X	.	.	X	-	-	-
46681	07135	4812N	13712W	.	*	X	X	X	.	.	X	-	-	-
46682	07136	2712N	14730W	.	X	X	X	X	.	.	X	-	-	-
46692	07139	4824N	14230W	.	*	X	X	X	.	.	X	-	-	-
46701	07148	1418N	11412W	.	X	X	X	X	.	.	X	-	-	-

* Sensor/system failure

4.3 UNITED STATES OF AMERICA

List of U.S.A. Ocean Data Acquisition System (ODAS) included in the June 1995 Data Platform Status Report of the Data Buoy Centre of the National Oceanic and Atmospheric Administration (NOAA). Data from moored buoys and platforms are collected by

geostationary meteorological satellites and reports are distributed on the GTS in SHIP code. Data from drifting buoys are collected by the ARGOS system and distributed on the GTS in DRIFTER code.

4.3.1 MOORED BUOYS

WMO buoy Identifier	ARGOS Identifier	Position: 22-29 June 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
41001 [*]		34.70N	72.59W	X	X	X	-	+	X	X	-	-	-	-
41002 [*]		32.30N	75.24W	X	X	X	-	X	X	X	-	-	-	-
41004		32.51N	79.10W	X	+	+	-	X	X	X	-	-	-	-
41006 [*]		29.33N	77.32W	X	X	X	-	X	X	X	-	-	-	-
41009		28.50N	80.18W	X	X	X	-	X	X	X	-	-	-	-
41010		28.90N	78.50W	X	X	X	-	X	X	X	-	-	-	-
41018		15.00N	75.00W	+	+	+	-	+	+	+	-	-	-	-
41021		31.92N	80.85W	X	X	X	-	X	X	X	-	-	-	-
42001 [*]		25.93N	89.65W	X	X	X	-	X	X	X	-	-	-	-
42002 [*]		25.89N	93.57W	X	X	X	-	X	+	+	-	-	-	-
42003 [*]		25.94N	85.91W	X	X	X	-	X	X	X	-	-	-	-
42007		30.09N	88.77W	X	X	X	-	X	.	.	-	-	-	-
42016		30.08N	88.18W	X	X	X	-	X	X	X	-	-	-	-
42020		27.01N	96.51W	X	X	X	-	+	X	X	-	-	-	-
42035		29.25N	94.41W	X	X	X	-	X	X	X	-	-	-	-
42036		28.50N	84.50W	X	X	X	-	X	X	X	-	-	-	-
42037		24.51N	81.38W	X	X	X	-	X	X	X	-	-	-	-
44004 [*]		38.46N	70.69W	+	X	X	-	X	X	X	-	-	-	-
44005 [*]		42.90N	68.94W	X	X	X	-	X	X	X	-	-	-	-
44007		43.53N	70.14W	X	X	X	-	X	X	X	-	-	-	-
44008		40.50N	69.42W	X	+	X	-	X	X	X	-	-	-	-
44009		38.46N	74.70W	X	X	X	-	X	X	X	-	-	-	-
44011 [*]		41.08N	66.58W	X	X	X	-	X	X	X	-	-	-	-

**C. Information on the operational status of elements of the surface-based sub-system /
4. Automatic marine stations / 4.3 United States of America / 4.3.1 Moored Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 22-29 June 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
44013		42.35N	70.69W	X	X	X	-	+	X	X	-	-	-	-
44014		36.58N	74.83W	X	X	X	-	X	X	X	-	-	-	-
44025		40.25N	73.17W	X	X	X	-	X	X	X	-	-	-	-
44028*		41.40N	71.08W	X	X	X	-	X	X	X	-	-	-	-
45001*		48.05N	87.77W	X	X	X	-	X	X	X	-	-	-	-
45002*		45.30N	86.42W	X	X	X	-	X	X	X	-	-	-	-
45003*		45.32N	82.77W	X	X	X	-	X	X	X	-	-	-	-
45004*		47.55N	86.53W	X	X	X	-	X	X	X	-	-	-	-
45005*		41.68N	82.40W	X	X	X	-	X	X	X	-	-	-	-
45006*		47.32N	89.87W	X	X	X	-	X	X	X	-	-	-	-
45007*		42.68N	87.03W	X	X	X	-	X	X	X	-	-	-	-
45008*		44.28N	82.42W	X	X	X	-	X	X	X	-	-	-	-
45010		43.00N	87.80W	X	X	X	-	.	X	X	-	-	-	-
46001*		56.29N	148.18W	+	+	X	-	X	X	X	-	-	-	-
46002*		42.53N	130.26W	X	X	X	-	X	X	X	-	-	-	-
46003*		51.85N	155.92W	X	X	X	-	X	X	X	-	-	-	-
46005*		46.08N	131.00W	X	X	X	-	X	X	X	-	-	-	-
46006*		40.87N	137.54W	X	X	X	-	X	X	X	-	-	-	-
46011		34.88N	120.87W	X	X	X	-	X	X	X	-	-	-	-
46013*		38.23N	123.30W	X	X	X	-	X	X	X	-	-	-	-
46014*		39.22N	123.97W	+	+	+	-	+	+	+	-	-	-	-
46022		40.76N	124.50W	+	+	+	-	+	+	+	-	-	-	-
46023		34.25N	120.67W	X	X	X	-	X	X	X	-	-	-	-
46025		33.75N	119.07W	X	X	X	-	X	X	X	-	-	-	-
46026		37.75N	122.82W	X	X	X	-	+	X	X	-	-	-	-
46027		41.85N	124.38W	+	+	+	-	+	+	+	-	-	-	-
46028*		35.74N	121.88W	X	X	X	-	X	X	X	-	-	-	-
46029		46.18N	124.19W	X	X	X	-	X	X	X	-	-	-	-
46030		40.42N	124.53W	+	X	X	-	X	X	X	-	-	-	-
46035		56.96N	177.73W	X	X	X	-	X	X	X	-	-	-	-
46041		47.42N	124.53W	X	X	X	-	X	X	X	-	-	-	-
46042		36.75N	122.41W	X	X	X	-	X	X	X	-	-	-	-
46045		33.84N	118.45W	X	X	X	-	X	X	X	-	-	-	-
46050		44.62N	124.53W	X	+	X	-	X	X	X	-	-	-	-
46053		34.24N	119.85W	X	X	X	-	X	X	X	-	-	-	-
46054		34.27N	120.45W	X	X	X	-	X	X	X	-	-	-	-
46059		37.98N	130.00W	X	X	X	-	X	X	X	-	-	-	-
46060		60.58N	146.83W	X	X	X	-	X	X	X	-	-	-	-
46061		60.22N	146.83W	X	X	X	-	X	X	X	-	-	-	-
51001*		23.40N	162.27W	X	X	X	-	X	X	X	-	-	-	-
51002		17.19N	157.83W	X	X	X	-	X	X	X	-	-	-	-

**C. Information on the operational status of elements of the surface-based sub-system/
4. Automatic marine stations / 4.3 United States of America / 4.3.1 Moored Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 22-28 June 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
51003*		19.14N	160.81W	X	X	X	-	X	X	X	-	-	-	-
51004*		17.44N	152.51W	X	X	X	-	X	X	X	-	-	-	-
51026		21.35N	156.93W	X	X	X	-	X	X	X	-	-	-	-
51027		20.45N	157.13W	X	X	X	-	X	X	X	-	-	-	-
51004*		17.4N	152.5W	X	X	X	-	X	X	X	-	-	-	-
51026		21.4N	156.9W	X	X	X	-	X	X	X	-	-	-	-
51027		20.4N	157.1W	X	X	X	-	X	X	X	-	-	-	-

Total base funded buoys: =	29
Total other buoys: =	43
TOTAL moored buoys:	72

* Base funded station of National Weather Service (NWS); however, all stations report data to NWS

+ Sensor/system failure

4.3.2 DRIFTING BUOYS

WMO buoy Identifier	ARGOS Identifier	Position: 28-29 June 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
16811	17180	34°S	084°E	.	X	X	-	X	.	.	.	-	-	-
17810	17182	31°S	016°E	.	X	X	-	X	.	.	.	-	-	-
17818	17175	41°S	062°E	.	X	X	-	+	.	.	.	-	-	-
17819	17174	44°S	128°E	.	+	X	-	X	.	.	.	-	-	-
17821	17176	35°S	064°E	.	+	X	-	X	.	.	.	-	-	-
17822	17184	43°S	067°E	.	X	X	-	+	.	.	.	-	-	-
32811	17170	19°S	101°W	.	+	X	-	X	.	.	.	-	-	-
32812	17171	26°S	119°W	.	X	X	-	X	.	.	.	-	-	-
32813	17172	31°S	091°W	.	+	X	-	X	.	.	.	-	-	-
32814	17161	30°S	093°W	.	+	X	-	+	.	.	.	-	-	-
33838	17163	29°S	008°W	.	X	X	-	X	.	.	.	-	-	-
33839	17164	28°S	010°W	.	+	X	-	X	.	.	.	-	-	-
33840	17165	30°S	054°E	.	+	X	-	X	.	.	.	-	-	-
33841	17166	25°S	009°W	.	+	X	-	X	.	.	.	-	-	-
33843	20714	51°S	020°E	.	X	X	-	X	.	.	.	-	-	-
46551	20705	43°N	160°W	+	X	X	-	X	.	.	.	-	-	-
46552	20706	38°N	155°W	+	+	X	-	X	.	.	.	-	-	-
46553	20710	49°N	158°W	X	X	X	-	X	.	.	.	-	-	-

**C. Information on the operational status of elements of the surface-based sub-system /
4. Automatic marine stations / 4.3 United States of America / 4.3.1 Drifting Buoys (continued)**

WMO buoy Identifier	ARGOS Identifier	Position: 28-29 June 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
46554	20712	34°N	151°W	X	+	X	-	X	.	.	.	-	-	-
46555	20707	43°N	157°W	X	X	X	-	X	.	.	.	-	-	-
46556	20711	49°N	166°W	X	+	X	-	X	.	.	.	-	-	-
46557	20709	35°N	164°W	+	+	X	-	X	.	.	.	-	-	-
46558	20708	40°N	160°W	X	+	X	-	X	.	.	.	-	-	-
53825	20715	10°S	121°E	.	+	X	-	+	.	.	.	-	-	-
54807	20718	52°S	081°W	.	X	X	-	X	.	.	.	-	-	-
54808	20722	57°S	063°W	.	X	X	-	X	.	.	.	-	-	-
54809	20719	38°S	174°W	.	X	X	-	X	.	.	.	-	-	-
54810	17181	23°S	170°W	.	X	X	-	X	.	.	.	-	-	-
54811	20713	41°S	137°W	.	X	X	-	X	.	.	.	-	-	-
54812	17178	50°S	095°W	.	X	X	-	X	.	.	.	-	-	-
54813	20717	41°S	149°W	.	X	X	-	X	.	.	.	-	-	-
54814	05127	30°S	166°W	.	X	X		X	.	.	.	-	-	-
54845	17162	43°S	162°W	.	X	X		X	.	.	.	-	-	-
55801	20721	35°S	154°E	.	+	X		X	.	.	.	-	-	-
56804	1977	40°S	132°E	.	+	X		X	.	.	.	-	-	-
56806	1984	28°S	067°E	.	X	X		X	.	.	.	-	-	-
56807	20716	16°S	064°E	.	+	X		X	.	.	.	-	-	-
56808	20720	23°S	070°E	.	X	X		X	.	.	.	-	-	-
56809	17169	24°S	089°E	.	X	X		X	.	.	.	-	-	-
56810	17185	24°S	085°E	.	X	X		X	.	.	.	-	-	-

335 drifting buoys have been deployed in support of TOGA; 32 are operational

+ Sensor/system failure

**4.5 FRANCE
4.5.1 MOORED BUOYS**

WMO buoy Identifier	ARGOS Identifier	Position: 21 June 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
41096	05833	16.5N	61.5W	-	-	-	-	X	X	-	-	-	-	-
41097	05832	14.9N	61.1W	-	-	-	-	X	X	-	-	-	-	-
62163#		47.5N	8.5W	X	X	X	X	X	X	-	X	-	X	-

Cooperation UK Met Office/Meteo-France. Data transmitted by SHIP code

**C. Information on the operational status of elements of the surface-based sub-system /
4. Automatic marine stations / 4.5 France (continued)**

4.5.2 DRIFTING BUOYS

Data from drifting buoys are collected by the ARGOS system. They are distributed on the GTS in

BUOY code by CLS/ARGOS at Toulouse (heading LFPW SSVX01 and SSVX03).

WMO buoy Identifier	ARGOS Identifier	Position: 21 June 1995		Observed or technical parameters										
		Latitude	Longitude	1	2	3	4	5	6	7	8	9	10	11
33543	14413	35.6S	52.3W	X	-	X	-	X	-	-	-	X	-	-
33544	15504	35.8S	52.2W	X	-	X	-	X	-	-	-	X	-	-
33545	15524	37.5S	53.4W	X	-	X	-	X	-	-	-	X	-	-
33546	15533	37.9S	53.4W	X	-	X	-	X	-	-	-	X	-	-
33547	15535	35.6S	52.4W	X	-	X	-	X	-	-	-	X	-	-
62511	14423	48.4N	12.3W	-	-	X	X	X	-	-	-	-	-	-
62512	14424	44.6N	13.7W	-	-	+	+	X	-	-	-	-	-	-
62517	10120	48.3N	22.8W	-	-	X	X	X	-	-	-	X	-	-
62518	14419	45.9N	16.7W	X	-	X	X	X	-	-	-	-	-	-
62519	14421	48.7N	20.6W	+	-	X	X	X	-	-	-	-	-	-

+ Sensor/system failure

5. ARGOS SERVICE

5.1 ARGOS MONTHLY STATUS REPORT

Date of statistics computation : 6 July 1995 1995

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

Drifting Buoys	: 1043
Boats (<20 knots)	: —
Marine Stations	: 14
Moored Buoys	: 292
Fixed Stations	: 403
Terrestrial Animals	: 95
Marine Animals	: 106
Birds	: 4
Balloons	: 6
TOTAL	: 1963

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

Boat (less than 20 knots)	:	—
Drifting Buoys	:	87
Fixed Stations	:	12
Marine Stations	:	1
Moored Buoys	:	2
Synoptic PTT	:	—

Transmission to NWS Washington:

Drifting Buoys	:	501
Fixed Stations	:	9
High Speed	:	—
Moored Buoys	:	59

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

BATHY =	242
BUOY =	174756
SYNOP =	9947
TOTAL:	184945

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

In view of the difficulties experienced in identifying non-implemented observing stations or implemented stations which are closed or suspended for a certain period, or stations making observations but not reaching their NMCs, a special table accompanied by explanatory notes (see Appendix I) is attached, to serve as feed-back from Members to the Secretariat on any changes of the present state of implementation of

observing programmes of SYNOP, TEMP and PILOT reporting stations.

Members are urged to fill in the special table as and when appropriate, and to return it to the Secretariat before the 20th of each month to enable changes to be included in the next "OPERATIONAL NEWSLETTER".

Feed-Back from Members to the Secretariat on any changes in the Observing Network
(Explanatory Notes overleaf)

Country: _____

Date effective: _____

Global Exchange: Regional Exchange:
(please tick the appropriate box)

A		B		C		D								E		F	G
Station		Latitude	Longitude	Bulletin Identification		Implementation of Observing Programme								Elevation		Pressure Level	Remarks
Index No.	Name			TTAAii	CCCC	00	03	06	09	12	15	18	21	HP	H/HA		
1. SYNOP																	
2. TEMP																	
3. PILOT																	

Explanatory Notes

1. Separate tables should be prepared for global exchange and regional exchange respectively. These tables should contain information concerning any changes of the present state of implementation of observing programmes of SYNOP, TEMP and PILOT reporting stations for Volume A, the Catalogue of Meteorological Bulletins and particularly for stations included in the Regional Basic Synoptic Networks (RBSN).

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

• **Column A:**

The index number (IIiii) and name of each station should be entered in case of any changes in the observing programmes of the stations;

• **Column B:**

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

• **Column C:**

The TTAAii CCCC of the abbreviated heading of the meteorological bulletins which contains reports from the station should be inserted;

• **Column D:**

"X" for implementation and "-" for non-implementation should be inserted as appropriate. In order to easily identify changes in the programme, these should be marked in red;

• **Column E:**

HP= the elevation of the station in metres (the datum level to which barometric pressure reports at the station refer);

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

HA = the official altitude of the aerodrome is given for stations located on aerodromes and is indicated by the letter "A" in the column "Other observations and Remarks" of Volume A;

• **Column F:**

For those stations not indicating pressure reduced to mean sea level (group 4PPPP) in their synoptic reports, the entry in this column shows which information is reported in lieu of group 4PPPP:

STATION	Pressure at station level reported using group 3P 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.

3. These tables should be sent to the Secretariat **BEFORE the 20th of the month** for inclusion in the "OPERATIONAL NEWSLETTER", as appropriate.

GLOBAL TELECOMMUNICATION SYSTEM

C. INFORMATION ON THE OPERATION OF THE GTS

3. IMPLEMENTATION OF THE GTS

Japan has reported that a genuine and comprehensive packet-switching mode of transmission, in accordance with the ITU-T X.25 Recommendation, is in operation at RTH Tokyo for the MTN circuits Melbourne - Tokyo and Tokyo - Washington at 9.6 Kbit/s. This upgrade enables an extensive use of virtual channels, in particular for direct data communication between Melbourne and Washington via Tokyo, and is a

first step towards an improved Main Telecommunication Network, providing flexible data-communication services between any MTN centres.

An upgrade to a speed of 64 Kbit/s is also planned for 1996.