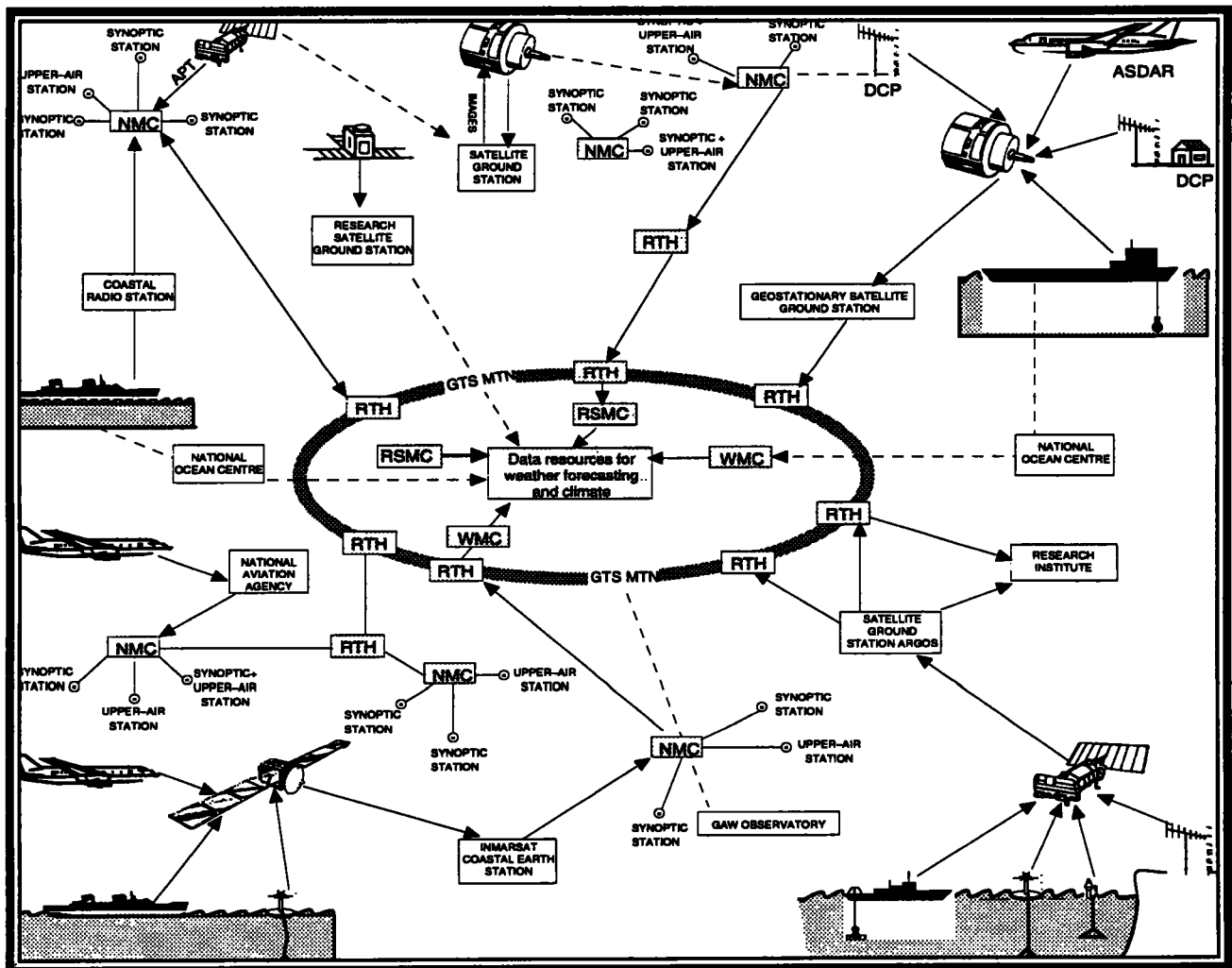


OPERATIONAL NEWSLETTER



OPERATION OF THE WORLD WEATHER WATCH AND MARINE METEOROLOGICAL SERVICES

Volume 1993 — No. 4



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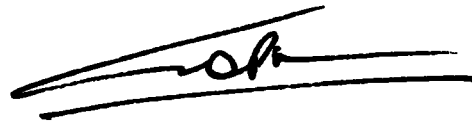
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FOREWORD

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 Obs. S | Upper-air | | | | Re- marks | |
|-----------|----------------|-----------|------------|-----------|------|----------------|----------------------|----|----|----|----|----|----|----|------------------|-----------|----|----|----|--------------|-----|
| | | | | HP | H/HA | | 00 | 03 | 06 | 09 | 12 | 15 | 18 | 21 | | 00 | 06 | 12 | 18 | | |
| 71882 | REVELSTOKE, BC | 50° 58' N | 118° 11' W | 443 | 443 | | X | . | X | . | X | . | X | . | | | . | . | . | . | AUT |

1.2 Deleted stations

| Index No. | Name |
|-----------|--------------------------|
| 04263 | ARSUK |
| 04274 | QAGSSIMIUT |
| 04276 | SARDLOQ |
| 04340 | KAP TOBIN |
| 06054 | LINDTORP FLYVEPLADS |
| 71071 | JENNY LIND ISLAND N.W.T. |

1.3 Changes to existing stations

| Index No. | Name | Surface observations | | | | | | | | Obs. H Obs. S | Upper-air | | | | Re- marks |
|-----------|------------------|----------------------|----|----|----|----|----|----|----|------------------|-----------|----|----|----|--------------|
| | | 00 | 03 | 06 | 09 | 12 | 15 | 18 | 21 | | 00 | 06 | 12 | 18 | |
| 71069 | SLAVE LAKE, ALTA | . | . | . | . | . | . | . | . | H00-23, 12-23 | . | . | . | P | |
| 71888 | JASPER, ALTA | X | . | . | . | X | . | X | . | | . | . | . | . | |
| 71891 | LYTTON, BC | X | . | X | . | X | . | X | . | H00-24 | . | . | . | . | AUT |

3. Mobile sea stations

3.4 Amendments to WMO Publication No. 47

The information concerning ships recruited by Members in the framework of the WMO Voluntary Observing Ship Scheme should normally be available by 1 March 1993 as prescribed in the Manual on the Global Observing System, Volume I, Part III, Regulations 2.2.3.3. and 2.2.3.4.

It would be appreciated if you could provide information on direct printing radio-telegraphy and satellite communication facilities available on board the ships, if this is not already included in your country's entry.

Amendments to the International List may also be submitted on a magnetic tape meeting the following specifications: 9 tracks, odd parity, EBCDIC code, 800/1600/6250 bpi density, no labels. In this case, the record layout should conform to the description given in the annex to WMO circular letter W/OIS (PR-3892) (copy of record layout is available upon request from the Secretariat).

In order to enable the Secretariat to proceed with the 1993 edition of the WMO Publication No. 47, please ensure that any amendments you wish to make to the list of ships recruited by your country are sent to the WMO Secretariat as soon as possible.

4. Automatic marine stations

4.1 *Canada*

Data from moored and drifting buoys are collected via geostationary and polar orbiting satellites respectively. Meteorological reports from moored buoys using FM 13-IX SHIP code are distributed on the GTS from the Direct Readout Station located in Vancouver, B.C. Reports from drifting buoys are received at the ARGOS Local User Terminals in Edmonton and Toronto and distributed on the GTS using the FM 18-IX 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 |

4.1.1 *Moored Buoys*

• North-east Pacific Ocean:

| WMO buoy Identifier | ARGOS Identifier | Position: 1 March 1993 | | Observed or technical parameters | | | | | | | | |
|---------------------|------------------|------------------------|-----------|----------------------------------|---|---|---|---|---|---|---|---|
| | | Latitude | Longitude | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 46004 | 07180 | 50°56'N | 135°52'W | X | X | X | X | X | X | X | X | . |
| 46145 | 08676 | 54°23'N | 132°26'W | X | X | X | X | X | X | X | X | . |
| 46146 | 07191 | 49°20'N | 123°44'W | X | X | X | X | X | X | X | X | . |
| 46181 | 07185 | 53°50'N | 128°50'W | X | X | X | X | X | X | X | X | . |
| 46183 | 07192 | 53°37'N | 131°06'W | X | X | X | X | X | X | X | X | . |
| 46184* | 07182 | 53°56'N | 138°48'W | X | X | X | X | X | X | X | X | . |
| 46185 | 07187 | 52°25'N | 129°48'W | X | X | X | X | X | X | X | X | . |
| 46204 | 07195 | 51°23'N | 128°45'W | X | X | X | X | X | X | X | X | . |
| 46205 | 07196 | 54°10'N | 134°20'W | X | X | X | X | X | X | X | X | . |
| 46206 | 07193 | 48°50'N | 126°00'W | X | X | X | X | X | X | X | X | . |
| 46207 | 08677 | 50°52'N | 129°55'W | X | X | X | X | X | X | X | X | . |
| 46208 | 07194 | 52°30'N | 132°42'W | X | X | X | X | X | X | X | X | . |
| 46036* | 05324 | 48°18'N | 133°51'W | X | X | X | X | X | X | X | X | . |
| 46131 | 08678 | 49°54'N | 124°59'W | X | X | X | X | X | X | X | X | . |

• North-west Atlantic Ocean:

| WMO buoy Identifier | ARGOS Identifier | Position: 4 March 1993 | | Observed or technical parameters | | | | | | | | |
|---------------------|------------------|------------------------|-----------|----------------------------------|---|---|---|---|---|---|---|---|
| | | Latitude | Longitude | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 44131 ⁺ | 03479 | 46°03'N | 60°42'W | . | . | . | . | . | . | . | . | . |
| 44137 | 05579 | 41°12'N | 61°08'W | X | X | X | X | X | X | X | X | . |
| 44138 | 05577 | 44°14'N | 53°38'W | X | X | X | X | X | X | X | X | . |
| 44139 | 03448 | 44°19'N | 57°21'W | X | X | X | X | X | X | X | X | . |
| 44140* | 05576 | . | . | . | . | X | X | X | X | X | X | . |
| 44141 | 03449 | 42°04'N | 56°09'W | X | X | X | X | X | X | X | X | . |
| 44142 | 05578 | 42°28'N | 64°15'W | . | X | X | X | X | X | X | X | . |

• Buoy adrift
 + Removed from service for winter

4. Automatic marine stations / 4.1 Canada / 4.1.1 Moored Buoys (*continued*)

• Great Lakes:

| WMO buoy Identifier | ARGOS Identifier | Position: 4 March 1993 | | Observed or technical parameters | | | | | | | | |
|---------------------|------------------|------------------------|-----------|----------------------------------|---|---|---|---|---|---|---|---|
| | | Latitude | Longitude | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 45135# | N/A | 44°42'N | 75°32'W | X | X | X | X | X | X | X | X | . |
| 45137# | N/A | 45°20'N | 80°02'W | X | X | X | X | X | X | X | X | . |
| 45132# | N/A | 42°06'N | 83°07'W | X | X | X | X | X | X | X | X | . |
| 45139+ | N/A | | | | | | | | | | | |
| 45136+ | 03477 | | | | | | | | | | | |
| 45138+ | 08249 | | | | | | | | | | | |
| 45141+ | N/A | | | | | | | | | | | |

4.1.2 Drifting Buoys

• North-east Pacific Ocean:

| WMO buoy Identifier | ARGOS Identifier | Position: 3 March 1993 | | Observed or technical parameters | | | | | | | | |
|---------------------|------------------|------------------------|-----------|----------------------------------|---|---|---|---|---|---|---|---|
| | | Latitude | Longitude | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 46631 | 12510 | 53°42'N | 151°06'W | . | X | X | X | X | . | . | . | X |
| 46633 | 12512 | 49°12'N | 146°54'W | . | X | X | X | X | . | . | . | X |
| 46642 | 12521 | 48°36'N | 158°30'W | . | . | X | X | X | . | . | . | X |
| 46656 | 07143 | 55°42'N | 138°42'W | . | X | X | X | X | . | . | . | X |
| 46657 | 07145 | 44°42'N | 143°18'W | . | X | X | X | X | . | . | . | X |
| 46658 | 06267 | 49°06'N | 137°54'W | . | X | X | X | X | . | . | . | X |
| 46659 | 06268 | 52°06'N | 143°36'W | . | X | X | X | X | . | . | . | X |
| 46662 | 01357 | 46°13'N | 157°03'W | . | . | X | . | X | . | . | . | . |
| 46682 | 07136 | 42°24'N | 135°42'W | . | X | X | X | X | . | . | . | X |
| 46684 | 07137 | 43°24'N | 127°12'W | . | X | . | X | X | . | . | . | X |
| 46687 | 07138 | 30°48'N | 153°54'W | . | . | X | X | X | . | . | . | X |
| 46699 | 07146 | 58°54'N | 149°36'W | . | X | X | X | X | . | . | . | X |
| 46704 | 07128 | 30°12'N | 135°30'W | . | X | X | X | X | . | . | . | X |
| 46706 | 07130 | 26°54'N | 141°06'W | . | X | X | X | X | . | . | . | X |
| 46708 | 07132 | 59°24'N | 150°06'W | . | X | X | X | X | . | . | . | X |

• Arctic Icepack:

| WMO buoy Identifier | ARGOS Identifier | Position: 21 March 1993 | | Observed or technical parameters | | | | | | | | |
|---------------------|------------------|-------------------------|-----------|----------------------------------|---|---|---|---|---|---|---|---|
| | | Latitude | Longitude | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 47532 | 05313 | 82°12'N | 101°06'W | . | X | X | . | . | . | . | . | . |
| 48526 | 05314 | 75°18'N | 138°36'W | . | X | X | . | . | . | . | . | . |
| 48567 | 01837 | 75°30'N | 155°12'W | . | . | X | . | . | . | . | . | . |
| 48568 | 07100 | 74°30'N | 149°12'W | . | . | X | . | . | . | . | . | . |

Relocated for winter
+ Removed from service for winter

4. Automatic marine stations (continued)

4.2 *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 | | |

4.2.2 *Drifting Buoys*

| WMO buoy Identifier | ARGOS Identifier | Position: 18 March 1993 | | Observed or technical parameters | | | | | | | | | |
|---------------------|------------------|-------------------------|-----------|----------------------------------|---|---|---|---|---|---|---|---|---|
| | | Latitude | Longitude | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 52571 | 02684 | 2°03 'N | 173°16 'E | . | . | . | . | * | . | . | . | . | * |
| 52575 | 17618 | 0°09 'S | 166°40 'E | . | . | . | . | X | . | . | . | . | X |
| 52576 | 17623 | 8°11 'N | 157°26 'E | . | . | . | . | X | . | . | . | . | X |
| 52577 | 17624 | 8°11 'N | 157°28 'E | . | . | . | . | X | . | . | . | . | X |
| 52578 | 17625 | 0°12 'N | 156°22 'E | . | . | . | . | X | . | . | . | . | X |
| 52579 | 17629 | 0°04 'N | 162°55 'E | . | . | . | . | X | . | . | . | . | X |
| 52580 | 17619 | 7°57 'N | 159°11 'E | . | . | . | . | X | . | . | . | . | X |
| 52582 | 17627 | 3°35 'S | 162°18 'E | . | . | . | . | X | . | . | . | . | X |
| 52583 | 17621 | 0°15 'S | 158°40 'E | . | . | . | . | X | . | . | . | . | X |
| 52584 | 17626 | 2°36 'N | 144°44 'E | . | . | . | . | X | . | . | . | . | X |
| 52585 | 17628 | 1°42 'S | 161°28 'E | . | . | . | . | X | . | . | . | . | X |
| 52586 | 02683 | 0°01 'N | 157°02 'E | . | . | . | . | X | . | . | . | . | X |
| 52587 | 02688 | 0°07 'N | 131°02 'E | . | . | . | . | X | . | . | . | . | X |
| 52588 | 02690 | 5°27 'N | 154°17 'E | . | . | . | . | X | . | . | . | . | X |
| 52589 | 17622 | 0°45 'N | 153°02 'E | . | . | . | . | X | . | . | . | . | X |
| 52884 | 15500 | 3°17 'S | 157°38 'E | * | . | * | . | * | . | . | . | . | * |
| 52885 | 14414 | 3°27 'S | 164°26 'E | * | . | * | . | * | . | . | . | . | * |
| 52886 | 14415 | 3°54 'S | 160°40 'E | X | . | X | . | * | . | . | . | . | * |
| 52887 | 14416 | 2°55 'S | 164°12 'E | X | . | X | . | X | . | . | . | . | * |
| 52889 | 02678 | 10°52 'N | 175°11 'W | . | . | . | . | X | . | . | . | . | X |
| 52890 | 02679 | 12°58 'N | 170°52 'W | . | . | . | . | X | . | . | . | . | X |
| 52891 | 02676 | 1°39 'S | 165°41 'E | . | . | . | . | X | . | . | . | . | X |
| 52893 | 02680 | 4°19 'S | 174°31 'E | . | . | . | . | X | . | . | . | . | * |
| 62503 | 05834 | 43°44 'N | 14°51 'W | . | . | X | X | X | . | . | . | . | X |
| 62504 | 05825 | 39°49 'N | 11°24 'W | . | . | * | * | * | . | . | . | . | . |
| 62507 | 05794 | 45°23 'N | 10°23 'W | . | . | X | X | X | . | . | . | . | . |
| 62508 | 15499 | 29°04 'N | 28°30 'W | * | . | * | . | * | . | . | . | . | * |
| 62511 | 01354 | 46°06 'N | 10°56 'W | . | . | X | . | X | . | . | . | . | . |
| 62516 | 10107 | 49°18 'N | 14°54 'W | . | . | X | X | X | . | . | . | . | . |
| 62517 | 10108 | 47°39 'N | 13°19 'W | . | . | X | X | X | . | . | . | . | . |
| 62518 | 10113 | 46°00 'N | 13°00 'W | X | . | X | X | X | . | . | . | . | . |

* Sensor/system failure

4. Automatic marine stations (continued)4.3 *United States of America*

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

4.3.1 *Moored Buoys*

| WMO buoy Identifier | ARGOS Identifier | Position: 18-25 March 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 | | |
| 41001** | | 34.9 N | 73.0 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 | X | X | X | | X | * | * | | |
| 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 | | |
| 41016 | | 24.6 N | 76.5 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 | . | * | . | | * | * | * | | |
| 44004** | | 38.5 N | 70.7 W | X | X | X | | X | X | X | | |
| 44005** | | 42.6 N | 68.6 W | * | * | 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 | | |
| 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 | 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 | | |

* Sensor/system failure

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

4. Automatic marine stations/4.3 United States of America/4.3.1 Moored Buoys (continued)

| WMO buoy Identifier | ARGOS Identifier | Position: 18-25 March 1993 | | Observed or technical parameters | | | | | | | | | |
|---------------------|------------------|----------------------------|-----------|----------------------------------|---|---|---|---|---|---|---|--|--|
| | | Latitude | Longitude | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 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 | | | |
| 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 | X | X | X | | X | X | X | | | |
| 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 | * | * | * | | * | * | * | | | |
| 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 | * | X | X | | X | X | X | | | |
| 46028 | | 35.8 N | 121.9 W | X | X | X | | * | * | * | | | |
| 46029** | | 46.2 N | 124.2 W | * | * | * | | * | * | * | | | |
| 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 | 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 | X | X | X | | X | X | X | | | |
| 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** | | 19.3 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/4.3 United States of America (continued)

4.3.2 Drifting Buoys

| WMO buoy Identifier | ARGOS Identifier | Position: 24-25 March 1993 | | Observed or technical parameters | | | | | | | | | |
|---------------------|------------------|----------------------------|-----------|----------------------------------|---|---|---|---|---|---|---|---|---|
| | | Latitude | Longitude | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 16809 | 12314 | 40 °S | 099 °E | . | X | * | X | . | . | . | . | . | . |
| 16810 | 12309 | 59 °S | 143 °E | . | X | * | X | . | . | . | . | . | . |
| 17814 | 1968 | 48 °S | 145 °E | . | X | X | X | . | . | . | . | . | . |
| 17816 | 1992 | 42 °S | 013 °W | . | X | X | X | . | . | . | . | . | . |
| 17817 | 1986 | 38 °S | 001 °E | . | X | X | X | . | . | . | . | . | . |
| 17825 | 5129 | 35 °S | 078 °E | . | X | X | X | . | . | . | . | . | . |
| 33510 | 12308 | 20 °S | 091 °E | . | X | X | X | . | . | . | . | . | . |
| 33833 | 1974 | 35 °S | 032 °W | . | X | X | X | . | . | . | . | . | . |
| 33834 | 1979 | 34 °S | 024 °W | . | X | X | X | . | . | . | . | . | . |
| 33835 | 1987 | 59 °S | 026 °W | . | X | X | X | . | . | . | . | . | . |
| 33836 | 1988 | 55 °S | 025 °W | . | X | X | X | . | . | . | . | . | . |
| 33837 | 1991 | 49 °S | 020 °W | . | X | X | X | . | . | . | . | . | . |
| 53823 | 5131 | 08 °S | 114 °E | . | * | X | * | . | . | . | . | . | . |
| 53824 | 1989 | 14 °S | 120 °E | . | X | X | X | . | . | . | . | . | . |
| 54801 | 1973 | 33 °S | 151 °W | . | X | X | X | . | . | . | . | . | . |
| 54802 | 1993 | 35 °S | 140 °W | . | X | X | X | . | . | . | . | . | . |
| 54803 | 1975 | 45 °S | 151 °W | . | X | X | X | . | . | . | . | . | . |
| 54804 | 1970 | 44 °S | 143 °W | . | X | X | X | . | . | . | . | . | . |
| 54805 | 1985 | 42 °S | 153 °W | . | X | X | X | . | . | . | . | . | . |
| 54838 | 8823 | 39 °S | 114 °W | . | X | X | X | . | . | . | . | . | . |
| 54843 | 5134 | 47 °S | 084 °W | . | X | X | X | . | . | . | . | . | . |
| 54846 | 1969 | 44 °S | 149 °W | . | X | X | X | . | . | . | . | . | . |
| 56801 | 5130 | 19 °S | 052 °E | . | X | X | X | . | . | . | . | . | . |
| 56802 | 5119 | 09 °S | 104 °E | . | X | X | X | . | . | . | . | . | . |
| 56803 | 1994 | 21 °S | 085 °E | . | X | X | X | . | . | . | . | . | . |
| 56835 | 12291 | 29 °S | 059 °E | . | X | X | X | . | . | . | . | . | . |
| 56837 | 5116 | 06 °S | 107 °E | . | * | X | * | . | . | . | . | . | . |
| 56839 | 5124 | 18 °S | 051 °E | . | X | X | X | . | . | . | . | . | . |
| 56840 | 12292 | 54 °S | 172 °E | . | * | X | X | . | . | . | . | . | . |

5. ARGOS Service

- Encoding of group $H_L V_B V_{Bd} d_B$ in section 4 of DRIFTER messages on GTS

The "Manual on Codes" (WMO No. 306) does not specify how to encode H_L for times longer than 9.5 hours. Messages encoded by either of the two Argos Global Processing Centres have, until now, used $H_L = "/"$ in this situation, which can lead to loss of real information and in some cases whole messages when the group $H_L V_B V_{Bd} d_B = /////$. To avoid this potential data loss, and to be in conformity with existing accepted coding practice, the following procedure for encoding H_L has now been agreed by all sources of DRIFTER messages on the GTS:

H_L = absolute value rounded to the nearest number of hours of the difference between the time of observation (as indicated in Section 0) and the time of location. If this difference exceeds 8 hours and 30 minutes H_L shall be encoded "9".

This interpretation will apply to all DRIFTER messages generated by the Argos Global Processing Centres in Toulouse and Landover and by the LUTs in Edmonton, Toronto and Oslo, as from 0000 UTC on 15 May 1993.

• Sensor/system failure

5.1 ARGOS monthly status report

Date of statistics computation : 1 April 1993

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

| | | |
|--------------------|---|-------------|
| Drifting Buoy | : | 1097 |
| Boat(<20knots) | : | 59 |
| Marine Station | : | 4 |
| Moored Buoy | : | 203 |
| Terrestrial Animal | : | 154 |
| Marine Animal | : | 88 |
| Balloons | : | 44 |
| Birds | : | 49 |
| Fixed Station | : | 458 |
| TOTAL | : | 2156 |

- 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 Buoy | : | 111 |
| Fixed Station | : | 8 |
| Marine Station | : | 3 |
| Moored Buoy | : | 1 |

Transmission to NWS Washington:

| | | |
|---------------|---|-----|
| Drifting Buoy | : | 483 |
| Fixed Station | : | 5 |
| High Speed | : | 5 |
| Moored Buoy | : | 19 |

- 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=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 |
|-------------------|----------------|------------------|---|--|---|---|
| Australia | 52621 | 02937 | D | 263 | 11 | Y |
| | 55513 | 00421 | D | 157 | 24 | Y |
| | 55515 | 00415 | D | 151 | 5 | Y |
| | 55516 | 00417 | D | 295 | 6 | Y |
| | 56504 | 08036 | D | 329 | 26 | Y |
| | 56506 | 04875 | D | 246 | 26 | Y |
| | 56507 | 04876 | D | 379 | 25 | Y |
| | 56509 | 02938 | D | 407 | 31 | Y |
| | 56510 | 02939 | D | 485 | 36 | Y |
| | FHZI* | 08743 | | | | |
| | VJDI* | 09188 | | | | |
| | VJBQ* | 09192 | | | | |

* 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=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 |
|--------------------------|----------------|------------------|---|--|---|---|
| Australia (continued) | S6FK* | 09193 | | | | |
| | 9VBZ* | 09194 | | | | |
| | GYRW* | 09197 | | | | |
| | VJDP* | 09198 | | | | |
| | GYSE* | 09199 | | | | |
| Canada | 21551 | 01333 | D | 846 | 51 | Y |
| | 21553 | 01332 | D | 945 | 49 | Y |
| | 42606 | 07183 | | 0 | 857 | Y |
| | 44137 | 05579 | | 0 | 590 | Y |
| | 44138 | 05577 | | 0 | 632 | Y |
| | 44139 | 03448 | | 0 | 615 | Y |
| | 44141 | 03449 | | 0 | 607 | Y |
| | 44142 | 05578 | | 0 | 555 | Y |
| | 44645 | 01104 | D | 376 | 280 | Y |
| | 44646 | 01106 | D | 12 | 12 | Y |
| | 44647 | 11255 | D | 295 | 186 | Y |
| | 44649 | 11257 | | 0 | 1 | Y |
| | 44682 | 00967 | D | 618 | 48 | Y |
| | 44683 | 00968 | D | 597 | 41 | Y |
| | 44684 | 00970 | D | 415 | 99 | Y |
| | 44685 | 00974 | D | 265 | 106 | Y |
| | 44686 | 04757 | D | 160 | 16 | Y |
| | 46004 | 07180 | | 0 | 408 | Y |
| | 46036 | 05324 | | 0 | 797 | Y |
| | 46145 | 07193 | | 0 | 1104 | Y |
| | 46181 | 08676 | | 0 | 856 | Y |
| | 46184 | 07182 | | 0 | 784 | Y |
| | 46204 | 07197 | | 0 | 939 | Y |
| | 46205 | 07196 | | 0 | 1076 | Y |
| | 46207 | 07187 | | 0 | 921 | Y |
| | 46208 | 07186 | | 0 | 998 | Y |
| | 46651 | 01318 | D | 757 | 46 | Y |
| | 48550 | 11251 | | 0 | 644 | Y |
| Finland | 71091 | 05895 | D | 740 | 104 | Y |
| France | 52580 | 17619 | D | 112 | 48 | Y |
| | 52584 | 17626 | D | 34 | 12 | Y |
| | 62503 | 05834 | D | 378 | 121 | Y |
| | 62504 | 05825 | D | 6 | 52 | N |
| | 62507 | 05794 | D | 418 | 81 | Y |
| | 62516 | 10107 | D | 432 | 126 | Y |
| | 62517 | 10108 | D | 421 | 128 | Y |
| | 62518 | 10113 | D | 417 | 96 | 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 |
|-----------------------|----------------|------------------|--|--|---|---|
| France (continued) | FNOM* | 04701 | | | | |
| | HPEW* | 04703 | | | | |
| | ELIS8* | 04705 | | | | |
| | FNGS* | 04707 | | | | |
| | GQEK* | 04708 | | | | |
| | FNZQ* | 04711 | | | | |
| | 3BBA* | 04713 | | | | |
| | ZDAZ6* | 04714 | | | | |
| | ELIL9* | 04719 | | | | |
| | FNCM* | 04721 | | | | |
| | C6105* | 04722 | | | | |
| | FNGB* | 04733 | | | | |
| | FNDK* | 08748 | | | | |
| | DIDA* | 08749 | | | | |
| Germany | 63662 | 09360 | D | 798 | 238 | Y |
| | 63663 | 09372 | D | 1046 | 172 | Y |
| | 63667 | 03330 | D | 498 | 92 | Y |
| | 63668 | 03331 | D | 592 | 148 | Y |
| | 63669 | 03332 | D | 859 | 185 | Y |
| | 63670 | 03333 | D | 530 | 88 | Y |
| | 71042 | 03317 | D | 686 | 141 | Y |
| | 71524 | 03315 | D | 815 | 50 | Y |
| | 71551 | 09357 | D | 695 | 23 | Y |
| | 71552 | 09358 | D | 631 | 21 | Y |
| | 71553 | 09359 | D | 634 | 20 | Y |
| | 71554 | 09366 | D | 547 | 52 | Y |
| | 71555 | 09367 | D | 8 | 9 | Y |
| | 71556 | 09368 | D | 549 | 50 | Y |
| 71557 | 09369 | D | 600 | 17 | Y | |
| Italy | 63903 | 15910 | D | 387 | 96 | Y |
| | 63904 | 15919 | D | 330 | 67 | Y |
| | 63905 | 15888 | D | 271 | 82 | Y |
| | 63906 | 15906 | D | 220 | 96 | Y |
| | 63907 | 15917 | D | 431 | 79 | Y |
| | 63908 | 15923 | D | 0 | 11 | N |
| | 63909 | 05589 | D | 140 | 73 | Y |
| | 64144 | 15905 | D | 197 | 35 | Y |
| | 64146 | 15911 | D | 344 | 35 | Y |
| | 64149 | 15916 | D | 79 | 13 | Y |
| | 64153 | 15922 | D | 378 | 49 | Y |
| | 64629 | 15902 | D | 394 | 18 | Y |
| | 64631 | 15904 | D | 393 | 38 | Y |
| | 64634 | 15912 | D | 250 | 56 | Y |
| 64635 | 15915 | D | 185 | 55 | Y | |
| 64637 | 15890 | D | 26 | 8 | N | |

* 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=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 | |
|----------------------|----------------|------------------|---|--|---|---|---|
| Italy (continued) | 64638 | 15893 | D | 368 | 32 | Y | |
| | 64639 | 15895 | D | 129 | 43 | Y | |
| | 64640 | 15896 | D | 313 | 53 | Y | |
| | 64641 | 15897 | D | 21 | 6 | Y | |
| | 64642 | 15899 | D | 298 | 75 | Y | |
| | 64645 | 15909 | D | 185 | 61 | Y | |
| | 64648 | 15914 | D | 142 | 47 | Y | |
| | 64651 | 15920 | D | 246 | 112 | Y | |
| | 64652 | 15921 | D | 193 | 55 | Y | |
| | 64905 | 08633 | D | 417 | 18 | Y | |
| | 64908 | 08639 | D | 406 | 35 | Y | |
| | 64922 | 15925 | D | 209 | 26 | Y | |
| | 64923 | 15926 | D | 347 | 55 | Y | |
| | 64924 | 02458 | D | 5 | 2 | N | |
| | 64925 | 02459 | D | 187 | 43 | Y | |
| | 64926 | 02460 | D | 4 | 3 | N | |
| | 64927 | 02461 | D | 10 | 10 | N | |
| | 64928 | 02462 | D | 0 | 6 | N | |
| | Netherlands | 65596 | 04271 | D | 183 | 518 | Y |
| | Norway | 17001 | 01591 | D | 307 | 169 | Y |
| | | 25561 | 01556 | D | 953 | 221 | Y |
| | | 26531 | 01791 | D | 1076 | 311 | Y |
| | | 26532 | 01790 | D | 1012 | 252 | Y |
| 44766 | | 03675 | D | 262 | 72 | Y | |
| 63006 | | 09400 | D | 930 | 502 | Y | |
| 65591 | | 06666 | D | 234 | 673 | N | |
| 71003 | | 09498 | D | 696 | 152 | Y | |
| 71004 | | 09499 | D | 442 | 417 | N | |
| 74002 | | 09497 | D | 29 | 9 | Y | |
| New Zealand | 55580 | 06439 | D | 316 | 18 | Y | |
| | 55583 | 07179 | D | 363 | 14 | Y | |
| | 55585 | 07177 | D | 285 | 17 | Y | |
| | 55586 | 07176 | D | 251 | 29 | Y | |
| | 55587 | 08584 | D | 316 | 27 | Y | |
| | 55588 | 08585 | D | 326 | 51 | Y | |
| | 55589 | 08586 | D | 276 | 16 | Y | |
| Republic of Korea | 22607 | 11013 | D | 98 | 10 | 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 | |
|--------------------------|----------------|------------------|---|--|---|---|---|
| South Africa** | 17521 | 00953 | D | 122 | 4 | Y | |
| | 17541 | 03522 | D | 345 | 14 | Y | |
| | 17543 | 03519 | D | 274 | 28 | Y | |
| | 17544 | 03523 | D | 570 | 40 | Y | |
| | 17545 | 03524 | D | 414 | 33 | Y | |
| | 17546 | 03518 | | 0 | 68 | Y | |
| | 17547 | 03521 | D | 326 | 26 | Y | |
| | 17548 | 03520 | D | 300 | 33 | Y | |
| | 17549 | 00945 | D | 318 | 26 | Y | |
| | 17550 | 00946 | D | 230 | 23 | Y | |
| | 17551 | 00954 | D | 334 | 17 | Y | |
| | 17553 | 00951 | D | 21 | 1 | Y | |
| | 17554 | 00955 | D | 181 | 7 | Y | |
| | 17555 | 00950 | D | 89 | 14 | Y | |
| | 17555 | 00955 | D | 101 | 3 | Y | |
| | 17556 | 00952 | D | 192 | 7 | Y | |
| | 17557 | 00948 | D | 80 | 6 | Y | |
| | 33021 | 09222 | D | 653 | 4 | Y | |
| | 33022 | 03513 | D | 625 | 10 | Y | |
| | United Kingdom | 25562 | 01639 | D | 815 | 435 | Y |
| | | 44762 | 01253 | D | 124 | 170 | Y |
| | | 44764 | 01254 | D | 390 | 99 | Y |
| 44765 | | 01255 | D | 337 | 135 | Y | |
| 44768 | | 06288 | D | 893 | 46 | Y | |
| 44769 | | 01249 | | 0 | 521 | N | |
| 44770 | | 06287 | D | 824 | 85 | Y | |
| 44772 | | 02960 | D | 162 | 737 | Y | |
| 44773 | | 04624 | D | 137 | 343 | Y | |
| 44774 | | 02961 | D | 56 | 314 | Y | |
| 62601 | | 08336 | D | 440 | 55 | Y | |
| 62602 | | 03909 | D | 453 | 51 | Y | |
| 62606 | | 03916 | D | 373 | 98 | Y | |
| 62694 | | 02958 | D | 103 | 485 | Y | |
| 62711 | | 01258 | D | 184 | 439 | Y | |
| 62713 | | 01363 | D | 366 | 107 | Y | |
| 62714 | | 01364 | D | 415 | 91 | Y | |
| 62805 | | 06285 | D | 218 | 272 | Y | |
| 64043 | | 06270 | D | 817 | 95 | Y | |
| United States of America | | 12502 | 15342 | D | 115 | 148 | Y |
| | 13003 | 06865 | D | 449 | 28 | Y | |
| | 13004 | 06869 | D | 439 | 33 | Y | |
| | 13005 | 06873 | D | 416 | 47 | Y | |
| | 13902 | 14456 | D | 121 | 27 | Y | |
| | 13903 | 01763 | D | 121 | 20 | Y | |
| | 13904 | 14445 | D | 118 | 22 | Y | |
| | 13905 | 14447 | D | 124 | 26 | 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 of WMO

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) | 13906 | 05919 | D | 113 | 21 | Y |
| | 13907 | 14461 | D | 123 | 22 | Y |
| | 13909 | 08598 | D | 52 | 53 | Y |
| | 13910 | 14464 | D | 134 | 8 | Y |
| | 13911 | 14448 | D | 118 | 26 | Y |
| | 13912 | 14439 | D | 136 | 18 | Y |
| | 13913 | 14450 | D | 142 | 10 | Y |
| | 13914 | 14452 | D | 128 | 22 | Y |
| | 13915 | 14453 | D | 147 | 10 | Y |
| | 13917 | 02072 | D | 114 | 22 | Y |
| | 13919 | 14442 | D | 145 | 7 | Y |
| | 13920 | 14443 | D | 70 | 15 | Y |
| | 13922 | 02005 | D | 138 | 13 | Y |
| | 13923 | 02006 | D | 135 | 19 | Y |
| | 13924 | 14436 | D | 119 | 16 | Y |
| | 13925 | 14438 | D | 144 | 11 | Y |
| | 13926 | 02070 | D | 107 | 19 | Y |
| | 16233 | 16233 | D | 50 | 14 | Y |
| | 16807 | 05133 | | 0 | 548 | Y |
| | 16809 | 12314 | D | 102 | 81 | Y |
| | 16810 | 12309 | D | 617 | 10 | Y |
| | 17809 | 05125 | D | 14 | 68 | Y |
| | 17812 | 01981 | D | 1 | 258 | Y |
| | 17814 | 01968 | D | 390 | 42 | Y |
| | 17815 | 01965 | D | 452 | 30 | Y |
| | 17816 | 01992 | D | 84 | 34 | Y |
| | 17817 | 01986 | D | 93 | 4 | Y |
| | 17825 | 05129 | D | 258 | 43 | Y |
| | 21431 | 02875 | D | 104 | 37 | Y |
| | 21432 | 01785 | D | 29 | 9 | Y |
| | 21432 | 14974 | | 0 | 11 | N |
| | 21433 | 15588 | D | 111 | 24 | Y |
| | 21434 | 15591 | D | 118 | 51 | Y |
| | 21436 | 00509 | D | 88 | 15 | Y |
| | 21438 | 02873 | D | 168 | 32 | Y |
| | 21439 | 02878 | D | 106 | 29 | Y |
| | 21440 | 02883 | D | 130 | 40 | Y |
| | 21441 | 08873 | D | 32 | 7 | Y |
| | 21522 | 15323 | D | 191 | 56 | Y |
| | 21523 | 15324 | D | 180 | 103 | Y |
| | 21524 | 15329 | D | 183 | 30 | Y |
| | 21526 | 01535 | D | 444 | 200 | Y |
| | 21527 | 15331 | D | 166 | 37 | Y |
| | 21528 | 01536 | | 0 | 1 | Y |
| | 21533 | 15325 | D | 212 | 109 | Y |
| | 21535 | 16337 | | 0 | 19 | Y |
| | 21572 | 01151 | D | 373 | 147 | Y |
| 21573 | 04648 | D | 506 | 162 | 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) | 21576 | 15326 | D | 198 | 84 | Y |
| | 21578 | 15328 | D | 177 | 15 | Y |
| | 21901 | 15537 | D | 169 | 48 | Y |
| | 21902 | 15536 | D | 99 | 41 | Y |
| | 21904 | 14981 | D | 180 | 24 | Y |
| | 21906 | 00501 | D | 3 | 52 | Y |
| | 21907 | 00502 | | 0 | 12 | N |
| | 21908 | 15572 | D | 196 | 35 | Y |
| | 21909 | 16191 | D | 140 | 46 | Y |
| | 21910 | 16192 | D | 163 | 52 | Y |
| | 21911 | 16194 | D | 134 | 53 | Y |
| | 21912 | 16213 | D | 155 | 52 | Y |
| | 21913 | 16214 | D | 189 | 32 | Y |
| | 21914 | 14972 | D | 112 | 29 | N |
| | 21915 | 15574 | D | 144 | 44 | Y |
| | 21917 | 16193 | | 0 | 1 | N |
| | 21918 | 16210 | D | 227 | 22 | Y |
| | 21919 | 16212 | D | 24 | 8 | N |
| | 21920 | 15583 | D | 153 | 46 | Y |
| | 21921 | 15584 | D | 136 | 45 | Y |
| | 21922 | 15586 | D | 154 | 49 | Y |
| | 21923 | 14980 | D | 110 | 36 | Y |
| | 21924 | 15585 | D | 150 | 34 | Y |
| | 21925 | 02399 | D | 186 | 31 | Y |
| | 21926 | 15587 | D | 68 | 75 | Y |
| | 21927 | 16209 | D | 212 | 29 | Y |
| | 21928 | 16257 | D | 122 | 41 | Y |
| | 21929 | 01780 | D | 92 | 28 | Y |
| | 21930 | 02396 | D | 85 | 30 | Y |
| | 22901 | 00524 | D | 35 | 33 | Y |
| | 22902 | 00508 | D | 99 | 8 | N |
| | 22904 | 00531 | D | 114 | 40 | Y |
| | 22905 | 00519 | D | 21 | 24 | Y |
| | 25537 | 08354 | D | 316 | 21 | Y |
| | 25538 | 08356 | D | 333 | 11 | Y |
| | 25539 | 08357 | D | 357 | 13 | Y |
| | 25540 | 08358 | D | 353 | 13 | Y |
| | 25541 | 08363 | D | 244 | 17 | Y |
| | 32513 | 11917 | D | 45 | 22 | Y |
| | 32514 | 11948 | D | 31 | 42 | Y |
| | 32515 | 15648 | D | 82 | 8 | Y |
| | 32516 | 11927 | D | 166 | 52 | Y |
| | 32517 | 15093 | D | 120 | 10 | Y |
| | 32518 | 15091 | D | 109 | 16 | Y |
| 32519 | 11952 | D | 20 | 40 | Y | |
| 32520 | 15649 | D | 95 | 6 | Y | |
| 32522 | 15598 | D | 96 | 6 | Y | |
| 32524 | 15695 | D | 84 | 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) | 32525 | 11953 | D | 31 | 26 | Y |
| | 32526 | 15696 | D | 64 | 25 | Y |
| | 32527 | 02398 | D | 84 | 13 | Y |
| | 32529 | 15028 | D | 92 | 7 | Y |
| | 32531 | 00153 | D | 22 | 6 | Y |
| | 32533 | 15017 | D | 83 | 11 | Y |
| | 32534 | 15018 | D | 95 | 5 | Y |
| | 32535 | 15025 | D | 99 | 5 | Y |
| | 32536 | 15026 | D | 82 | 5 | Y |
| | 32537 | 03225 | D | 76 | 12 | Y |
| | 32538 | 15602 | D | 7 | 4 | Y |
| | 32539 | 02884 | D | 79 | 7 | Y |
| | 32540 | 08879 | D | 16 | 3 | Y |
| | 32540 | 11904 | D | 32 | 18 | N |
| | 32541 | 15595 | D | 94 | 9 | Y |
| | 32542 | 15596 | D | 88 | 8 | Y |
| | 32543 | 03567 | D | 79 | 7 | Y |
| | 32544 | 11908 | D | 18 | 24 | Y |
| | 32545 | 15679 | D | 102 | 6 | Y |
| | 32546 | 02885 | D | 81 | 6 | Y |
| | 32547 | 15597 | D | 87 | 8 | Y |
| | 32548 | 15599 | D | 96 | 4 | Y |
| | 32549 | 11163 | D | 63 | 34 | Y |
| | 32550 | 04200 | D | 77 | 17 | Y |
| | 32551 | 15600 | D | 98 | 8 | Y |
| | 32552 | 11195 | D | 74 | 16 | Y |
| | 32553 | 15603 | D | 95 | 4 | Y |
| | 32554 | 04201 | D | 62 | 18 | Y |
| | 32555 | 15625 | D | 102 | 6 | Y |
| | 32556 | 11934 | D | 29 | 22 | Y |
| | 32557 | 15626 | D | 103 | 7 | Y |
| | 32558 | 09276 | D | 113 | 5 | Y |
| | 32559 | 15627 | D | 93 | 4 | Y |
| | 32560 | 03252 | D | 87 | 12 | Y |
| | 32901 | 03565 | D | 70 | 15 | Y |
| | 32902 | 15045 | D | 85 | 10 | Y |
| | 32903 | 15050 | D | 92 | 10 | Y |
| | 32904 | 15128 | D | 99 | 5 | Y |
| | 32905 | 15684 | D | 95 | 5 | Y |
| | 32906 | 15685 | D | 91 | 7 | Y |
| | 32907 | 04203 | D | 89 | 21 | Y |
| | 32908 | 15687 | D | 41 | 31 | Y |
| | 32909 | 04204 | D | 77 | 16 | Y |
| | 32910 | 15540 | D | 87 | 16 | Y |
| | 32911 | 15541 | D | 93 | 4 | Y |
| | 32912 | 15542 | D | 86 | 3 | Y |
| | 32913 | 15546 | D | 72 | 10 | Y |
| | 32914 | 03568 | D | 92 | 30 | 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) | 32915 | 15048 | D | 101 | 7 | Y |
| | 32916 | 15545 | D | 94 | 8 | Y |
| | 32919 | 16272 | D | 21 | 3 | Y |
| | 32920 | 16275 | D | 19 | 2 | Y |
| | 33510 | 12308 | D | 257 | 20 | Y |
| | 33831 | 01967 | D | 167 | 11 | Y |
| | 33833 | 01974 | D | 207 | 26 | Y |
| | 33834 | 01979 | D | 204 | 25 | Y |
| | 33835 | 01987 | D | 290 | 4 | Y |
| | 33836 | 01988 | D | 262 | 18 | Y |
| | 33837 | 01991 | D | 180 | 29 | Y |
| | 34901 | 15123 | D | 94 | 9 | Y |
| | 34902 | 15125 | D | 74 | 7 | Y |
| | 41502 | 16307 | | 0 | 102 | Y |
| | 41503 | 16344 | D | 153 | 204 | Y |
| | 41506 | 15344 | D | 475 | 36 | Y |
| | 41520 | 15345 | D | 250 | 119 | Y |
| | 41522 | 01125 | D | 476 | 32 | Y |
| | 41523 | 01128 | D | 425 | 59 | Y |
| | 41524 | 15348 | D | 94 | 12 | Y |
| | 41525 | 15349 | D | 13 | 20 | Y |
| | 41901 | 12326 | D | 94 | 29 | Y |
| | 41902 | 08594 | D | 112 | 25 | Y |
| | 41903 | 08596 | D | 29 | 51 | Y |
| | 41904 | 08599 | D | 151 | 13 | Y |
| | 41906 | 12333 | D | 139 | 20 | Y |
| | 41907 | 12329 | D | 134 | 22 | Y |
| | 41908 | 12339 | D | 149 | 15 | Y |
| | 41909 | 00130 | D | 30 | 12 | Y |
| | 41909 | 02007 | | 0 | 1 | N |
| | 41910 | 12324 | D | 134 | 21 | Y |
| | 41911 | 12325 | D | 116 | 32 | Y |
| | 41912 | 02008 | D | 129 | 23 | Y |
| | 41913 | 12330 | D | 140 | 16 | Y |
| | 41914 | 12334 | D | 108 | 21 | Y |
| | 41915 | 12328 | D | 109 | 28 | Y |
| | 41916 | 12327 | D | 146 | 15 | Y |
| | 41917 | 12337 | D | 148 | 14 | Y |
| | 41918 | 12338 | D | 123 | 23 | Y |
| | 41919 | 01861 | D | 145 | 16 | Y |
| | 41920 | 01863 | D | 131 | 28 | Y |
| | 41921 | 03045 | D | 134 | 20 | Y |
| | 41922 | 00468 | D | 118 | 29 | Y |
| | 42027 | 00930 | D | 271 | 123 | Y |
| | 42028 | 00932 | D | 297 | 98 | Y |
| | 42029 | 00934 | D | 248 | 111 | Y |
| | 42030 | 00931 | D | 274 | 123 | Y |
| 42031 | 00936 | D | 300 | 101 | 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) | 42032 | 00933 | D | 203 | 72 | Y |
| | 42033 | 00935 | D | 327 | 84 | Y |
| | 43503 | 15656 | D | 82 | 29 | Y |
| | 43504 | 11198 | D | 50 | 23 | Y |
| | 43505 | 15657 | D | 116 | 20 | Y |
| | 43508 | 15008 | D | 103 | 17 | Y |
| | 44508 | 02579 | D | 564 | 77 | Y |
| | 44510 | 02585 | D | 362 | 61 | Y |
| | 44903 | 12323 | | 0 | 21 | N |
| | 44905 | 12335 | D | 130 | 19 | Y |
| | 44906 | 12332 | D | 37 | 53 | Y |
| | 44907 | 01866 | D | 141 | 21 | Y |
| | 44908 | 01867 | D | 60 | 19 | Y |
| | 45136 | 03477 | | 0 | 200 | Y |
| | 46508 | 01146 | D | 463 | 229 | Y |
| | 46509 | 04649 | D | 474 | 200 | Y |
| | 46512 | 16363 | D | 356 | 87 | Y |
| | 46513 | 16364 | D | 473 | 153 | Y |
| | 46514 | 16365 | D | 410 | 143 | Y |
| | 46515 | 16375 | D | 392 | 81 | Y |
| | 46525 | 14605 | D | 28 | 16 | Y |
| | 46533 | 15619 | D | 76 | 35 | Y |
| | 46535 | 02009 | D | 136 | 53 | Y |
| | 46536 | 15609 | D | 103 | 36 | Y |
| | 46537 | 15612 | D | 129 | 19 | Y |
| | 46538 | 15579 | D | 138 | 70 | Y |
| | 46539 | 15622 | D | 162 | 51 | Y |
| | 46540 | 15577 | D | 70 | 78 | Y |
| | 46541 | 15643 | D | 117 | 45 | Y |
| | 46545 | 15589 | D | 164 | 41 | Y |
| | 46547 | 15070 | | 0 | 17 | Y |
| | 46548 | 15580 | D | 171 | 45 | Y |
| | 46549 | 15076 | D | 145 | 33 | Y |
| | 46550 | 01135 | D | 123 | 11 | Y |
| | 46901 | 15655 | D | 105 | 45 | Y |
| | 46903 | 15566 | D | 96 | 65 | Y |
| | 46904 | 15573 | D | 198 | 32 | Y |
| | 46906 | 15582 | D | 126 | 57 | Y |
| | 46907 | 15578 | D | 154 | 57 | Y |
| | 46908 | 02889 | D | 145 | 50 | Y |
| | 46909 | 01766 | D | 228 | 28 | Y |
| | 46910 | 15605 | | 0 | 9 | N |
| | 46911 | 17232 | D | 126 | 35 | Y |
| | 46912 | 17233 | D | 138 | 39 | Y |
| | 47601 | 12823 | D | 753 | 96 | Y |
| | 48518 | 08361 | D | 214 | 12 | Y |
| | 48519 | 08362 | D | 232 | 16 | Y |
| 48520 | 12801 | | 0 | 223 | 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=SYNOPI/ 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) | 48557 | 08364 | D | 112 | 8 | Y |
| | 48558 | 12821 | D | 661 | 100 | Y |
| | 48559 | 12822 | D | 754 | 92 | Y |
| | 48561 | 08365 | D | 248 | 13 | Y |
| | 48562 | 12826 | D | 806 | 80 | Y |
| | 48564 | 12828 | D | 785 | 69 | Y |
| | 48565 | 12829 | D | 755 | 59 | Y |
| | 51025 | 12878 | | 0 | 430 | Y |
| | 51501 | 16366 | D | 312 | 13 | Y |
| | 51503 | 16326 | D | 81 | 34 | Y |
| | 51506 | 16367 | D | 203 | 16 | Y |
| | 51507 | 16368 | D | 12 | 5 | Y |
| | 51508 | 16369 | D | 276 | 25 | Y |
| | 51509 | 16370 | D | 277 | 27 | Y |
| | 51511 | 03376 | D | 94 | 30 | Y |
| | 51512 | 15089 | D | 96 | 10 | Y |
| | 51514 | 02433 | D | 56 | 14 | Y |
| | 51515 | 14432 | D | 92 | 8 | Y |
| | 51516 | 11949 | D | 149 | 39 | Y |
| | 51518 | 15077 | D | 112 | 43 | Y |
| | 51519 | 02437 | D | 11 | 38 | Y |
| | 51520 | 03117 | D | 40 | 28 | Y |
| | 51801 | 14433 | D | 148 | 49 | Y |
| | 51802 | 02434 | D | 75 | 6 | Y |
| | 51803 | 03049 | D | 120 | 38 | Y |
| | 51804 | 14434 | D | 140 | 50 | Y |
| | 51806 | 03378 | D | 70 | 8 | Y |
| | 51807 | 03379 | D | 49 | 23 | Y |
| | 51808 | 02435 | D | 79 | 12 | Y |
| | 51809 | 14435 | D | 111 | 30 | Y |
| | 51810 | 11956 | D | 76 | 20 | Y |
| | 51811 | 15653 | D | 114 | 22 | Y |
| | 51812 | 15654 | D | 103 | 21 | Y |
| | 51814 | 11946 | D | 70 | 25 | Y |
| | 51815 | 03222 | D | 66 | 16 | Y |
| | 51816 | 01762 | D | 98 | 6 | Y |
| | 51817 | 15617 | D | 98 | 30 | Y |
| | 51818 | 03467 | D | 54 | 20 | Y |
| | 51819 | 01784 | D | 70 | 43 | Y |
| | 51820 | 03468 | D | 69 | 12 | Y |
| | 51821 | 11690 | D | 144 | 12 | Y |
| | 51822 | 03570 | D | 69 | 14 | Y |
| | 51823 | 03223 | D | 58 | 16 | Y |
| | 51824 | 02436 | D | 38 | 19 | Y |
| | 51826 | 03119 | D | 46 | 13 | Y |
| | 51827 | 03572 | D | 71 | 11 | Y |
| | 51829 | 01772 | D | 98 | 12 | Y |
| 51830 | 15088 | D | 96 | 12 | 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) | 51831 | 02074 | D | 105 | 37 | Y |
| | 51832 | 11955 | D | 55 | 22 | Y |
| | 51834 | 11957 | D | 79 | 17 | Y |
| | 51835 | 09271 | D | 87 | 7 | Y |
| | 51836 | 09270 | D | 112 | 20 | Y |
| | 51838 | 03170 | D | 62 | 14 | Y |
| | 51839 | 03173 | D | 88 | 61 | Y |
| | 51840 | 15090 | D | 135 | 26 | Y |
| | 51841 | 11950 | D | 90 | 15 | Y |
| | 51843 | 03375 | D | 57 | 13 | Y |
| | 51844 | 11681 | D | 2 | 23 | N |
| | 51846 | 11692 | D | 20 | 92 | Y |
| | 51847 | 15027 | D | 89 | 3 | Y |
| | 51848 | 15009 | D | 100 | 14 | Y |
| | 51849 | 03466 | D | 12 | 4 | Y |
| | 51851 | 03569 | D | 21 | 41 | N |
| | 51856 | 15082 | D | 89 | 12 | Y |
| | 51861 | 15099 | D | 80 | 13 | Y |
| | 51862 | 11670 | D | 221 | 72 | N |
| | 51865 | 15638 | D | 94 | 53 | Y |
| | 51866 | 15644 | D | 109 | 62 | Y |
| | 51867 | 15645 | D | 103 | 50 | Y |
| | 51869 | 11674 | D | 83 | 12 | Y |
| | 51871 | 15646 | D | 106 | 15 | Y |
| | 51872 | 11696 | D | 22 | 9 | Y |
| | 51878 | 15072 | D | 111 | 16 | Y |
| | 51885 | 15086 | D | 142 | 42 | Y |
| | 51901 | 15658 | D | 97 | 11 | Y |
| | 51902 | 15671 | D | 114 | 6 | Y |
| | 51903 | 15672 | D | 50 | 8 | Y |
| | 51905 | 15674 | D | 85 | 9 | Y |
| | 52506 | 15031 | D | 93 | 15 | Y |
| | 52507 | 15394 | D | 75 | 15 | Y |
| | 52508 | 15104 | D | 77 | 7 | Y |
| | 52509 | 01761 | | 0 | 2 | N |
| | 52510 | 11939 | D | 39 | 28 | Y |
| | 52511 | 16199 | D | 83 | 15 | Y |
| | 52512 | 15023 | D | 93 | 20 | Y |
| | 52515 | 16228 | D | 81 | 15 | Y |
| | 52517 | 15390 | D | 80 | 17 | Y |
| | 52518 | 15114 | D | 89 | 9 | Y |
| | 52521 | 16320 | | 0 | 1 | Y |
| | 52522 | 01143 | D | 257 | 24 | Y |
| | 52523 | 01144 | D | 258 | 27 | Y |
| | 52524 | 01145 | D | 238 | 33 | Y |
| | 52616 | 15021 | D | 82 | 9 | Y |
| | 52801 | 15035 | D | 88 | 12 | Y |
| | 52802 | 15552 | D | 71 | 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=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) | 52803 | 15029 | D | 109 | 19 | Y |
| | 52804 | 16202 | D | 82 | 17 | Y |
| | 52805 | 15012 | D | 84 | 11 | Y |
| | 52806 | 16229 | D | 70 | 21 | Y |
| | 52807 | 16232 | D | 76 | 11 | Y |
| | 52808 | 15666 | D | 80 | 10 | Y |
| | 52810 | 15701 | D | 153 | 41 | Y |
| | 52811 | 16206 | D | 79 | 16 | Y |
| | 52812 | 15126 | D | 94 | 6 | Y |
| | 52813 | 15103 | D | 85 | 13 | Y |
| | 52814 | 15659 | D | 37 | 33 | N |
| | 52815 | 15660 | D | 87 | 5 | Y |
| | 52817 | 15553 | D | 76 | 17 | Y |
| | 52818 | 15670 | D | 81 | 10 | Y |
| | 52826 | 15668 | | 0 | 81 | Y |
| | 52827 | 16200 | D | 81 | 14 | Y |
| | 52828 | 15669 | D | 78 | 10 | Y |
| | 52829 | 01208 | D | 54 | 5 | N |
| | 52830 | 16196 | D | 82 | 17 | Y |
| | 52831 | 16204 | D | 76 | 11 | Y |
| | 52833 | 01215 | D | 158 | 19 | Y |
| | 52834 | 16195 | D | 79 | 9 | Y |
| | 52835 | 15548 | D | 90 | 12 | Y |
| | 52836 | 15549 | D | 87 | 6 | Y |
| | 52837 | 16198 | D | 77 | 8 | Y |
| | 52838 | 15556 | D | 82 | 19 | Y |
| | 52839 | 16203 | D | 79 | 17 | Y |
| | 52840 | 03046 | D | 93 | 9 | Y |
| | 52841 | 16205 | D | 91 | 13 | Y |
| | 52842 | 16253 | D | 94 | 3 | Y |
| | 52843 | 15558 | D | 86 | 11 | Y |
| | 52844 | 15559 | D | 84 | 3 | Y |
| | 52845 | 15561 | D | 87 | 11 | Y |
| | 52846 | 15391 | D | 73 | 14 | Y |
| | 52847 | 15392 | D | 73 | 23 | Y |
| | 52848 | 15560 | D | 79 | 6 | Y |
| | 52849 | 16211 | D | 80 | 13 | Y |
| | 52850 | 16234 | D | 81 | 14 | Y |
| | 52851 | 16238 | D | 74 | 18 | Y |
| | 52852 | 16239 | D | 71 | 14 | Y |
| | 52854 | 16235 | D | 72 | 8 | Y |
| | 52855 | 16237 | D | 77 | 18 | Y |
| | 52856 | 16241 | D | 77 | 14 | Y |
| | 52857 | 16242 | D | 72 | 19 | Y |
| 52858 | 16243 | D | 76 | 8 | Y | |
| 52859 | 16244 | D | 75 | 15 | Y | |
| 52860 | 16245 | D | 83 | 13 | Y | |
| 52861 | 16246 | D | 74 | 14 | 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) | 52862 | 16247 | D | 76 | 15 | Y |
| | 52863 | 16248 | D | 85 | 9 | Y |
| | 52864 | 16249 | D | 72 | 14 | Y |
| | 52865 | 16250 | D | 78 | 12 | Y |
| | 52872 | 11890 | D | 44 | 11 | Y |
| | 53803 | 00517 | D | 44 | 21 | Y |
| | 53823 | 05131 | D | 214 | 26 | Y |
| | 53824 | 01989 | D | 178 | 8 | Y |
| | 54801 | 01973 | D | 300 | 21 | Y |
| | 54802 | 01993 | D | 323 | 10 | Y |
| | 54803 | 01975 | D | 383 | 13 | Y |
| | 54804 | 01970 | D | 365 | 21 | Y |
| | 54805 | 01985 | D | 362 | 18 | Y |
| | 54838 | 08823 | D | 351 | 12 | Y |
| | 54843 | 05134 | D | 395 | 25 | Y |
| | 54846 | 01969 | D | 196 | 183 | Y |
| | 54901 | 15049 | D | 97 | 5 | Y |
| | 54902 | 15115 | D | 87 | 16 | Y |
| | 54903 | 15118 | D | 109 | 8 | Y |
| | 54904 | 15020 | D | 95 | 15 | Y |
| | 54905 | 15024 | D | 105 | 5 | Y |
| | 54906 | 15539 | D | 96 | 14 | Y |
| | 54907 | 15044 | D | 107 | 5 | Y |
| | 54908 | 15129 | D | 96 | 9 | Y |
| | 54909 | 15120 | D | 97 | 9 | Y |
| | 54910 | 15033 | D | 88 | 7 | Y |
| | 54911 | 15036 | D | 99 | 3 | Y |
| | 54912 | 15101 | D | 96 | 9 | Y |
| | 54913 | 15112 | D | 86 | 6 | Y |
| | 54914 | 15119 | D | 102 | 13 | Y |
| | 54915 | 15678 | D | 97 | 7 | Y |
| | 54916 | 15630 | D | 99 | 6 | Y |
| | 54917 | 15631 | D | 92 | 13 | Y |
| | 54918 | 15632 | D | 98 | 9 | Y |
| | 54919 | 15634 | D | 89 | 11 | Y |
| | 54921 | 15675 | D | 111 | 4 | Y |
| | 54922 | 15682 | D | 110 | 11 | Y |
| | 54923 | 15683 | D | 74 | 32 | Y |
| | 54924 | 15693 | D | 108 | 10 | Y |
| | 54925 | 15694 | D | 85 | 17 | Y |
| | 54926 | 15676 | D | 90 | 18 | Y |
| | 54927 | 15538 | D | 105 | 10 | Y |
| | 54928 | 15692 | D | 99 | 12 | Y |
| | 54929 | 15681 | D | 112 | 14 | Y |
| | 54930 | 15690 | D | 106 | 13 | Y |
| | 54931 | 15543 | D | 91 | 9 | Y |
| | 54932 | 15547 | D | 92 | 8 | Y |
| 54933 | 15544 | D | 96 | 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=SYNO/ 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) | 54934 | 01768 | D | 22 | 1 | Y | |
| | 55601 | 01123 | D | 404 | 61 | Y | |
| | 55901 | 15557 | D | 87 | 10 | Y | |
| | 56801 | 05130 | D | 282 | 13 | Y | |
| | 56802 | 05119 | D | 260 | 15 | Y | |
| | 56803 | 01994 | D | 275 | 15 | Y | |
| | 56835 | 12291 | D | 311 | 11 | Y | |
| | 56837 | 05116 | D | 171 | 27 | Y | |
| | 56839 | 05124 | D | 279 | 15 | Y | |
| | 56840 | 12292 | D | 538 | 43 | Y | |
| | 61521 | 15320 | D | 254 | 143 | Y | |
| | 61522 | 16380 | D | 72 | 77 | Y | |
| | 61538 | 16374 | D | 269 | 153 | Y | |
| | 61539 | 16343 | | 0 | 9 | Y | |
| | 61540 | 16379 | D | 106 | 26 | Y | |
| | 62426 | 02078 | D | 233 | 51 | Y | |
| | 62427 | 02079 | D | 169 | 62 | Y | |
| | 62428 | 02401 | D | 119 | 18 | Y | |
| | 62429 | 02892 | D | 115 | 35 | Y | |
| | 62430 | 02002 | D | 179 | 69 | Y | |
| | 62433 | 00456 | D | 26 | 3 | Y | |
| | 62673 | 01131 | D | 191 | 405 | Y | |
| | 62674 | 01132 | D | 499 | 202 | Y | |
| | 62675 | 01129 | D | 85 | 469 | Y | |
| | 62901 | 15569 | D | 109 | 27 | Y | |
| | 62903 | 15571 | D | 122 | 19 | Y | |
| | 62904 | 01862 | D | 189 | 48 | Y | |
| | 62906 | 08590 | D | 126 | 40 | N | |
| | 62907 | 08591 | D | 77 | 63 | Y | |
| | 62908 | 01868 | D | 140 | 17 | Y | |
| | 62909 | 01869 | D | 138 | 33 | Y | |
| | 62910 | 01865 | D | 120 | 32 | Y | |
| | 64429 | 01860 | D | 257 | 62 | Y | |
| | 64430 | 00455 | D | 45 | 14 | Y | |
| | 64431 | 00467 | D | 58 | 17 | Y | |
| | 91251 | 12873 | | 0 | 302 | Y | |
| | 91353 | 12872 | | 0 | 286 | Y | |
| | KOSP2 | 12891 | | 0 | 284 | Y | |
| | TOTAL: | | | | 113817 | | |

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

• ATLAS BUOYS

| WMO Identifier | ARGOS Identifier |
|----------------|------------------|
| 17803 | 05571 |
| 32315 | 06461 |
| 32316 | 11117 |
| 32317 | 11118 |
| 31318 | 12522 |
| 32319 | 06371 |
| 32320 | 11121 |
| 32321 | 11120 |
| 32322 | 11119 |
| 43001 | 11116 |
| 46507 | 05567 |
| 51006 | 04597 |
| 51007 | 06369 |
| 51008 | 04596 |
| 51009 | 00989 |
| 51010 | 04591 |
| 51011 | 00995 |
| 51014 | 04595 |
| 51015 | 01114 |
| 51017 | 00992 |
| 51018 | 00991 |
| 51019 | 00786 |
| 51020 | 00988 |
| 51021 | 04594 |
| 51022 | 06370 |
| 51023 | 00787 |
| 51025 | 12878 |
| 51301 | 06380 |
| 51302 | 04593 |
| 51303 | 06474 |
| 51304 | 00789 |
| 51305 | 00791 |
| 51306 | 00793 |
| 51307 | 06375 |
| 51308 | 00990 |
| 51309 | 00792 |

| WMO Identifier | ARGOS Identifier |
|----------------|------------------|
| 51310 | 00790 |
| 52001 | 15813 |
| 52002 | 06476 |
| 52003 | 15815 |
| 52004 | 12528 |
| 52006 | 06519 |
| 52007 | 00773 |
| 52008 | 06472 |
| 52010 | 06798 |
| 52011 | 12524 |
| 52012 | 12525 |
| 52301 | 00776 |
| 52302 | 00777 |
| 52303 | 00772 |
| 52304 | 00775 |
| 52305 | 00771 |
| 52306 | 00770 |
| 52307 | 00774 |
| 52308 | 06521 |
| 52309 | 17634 |
| 52310 | 17633 |
| 52311 | 17632 |
| 52312 | 17631 |
| 52313 | 17630 |
| 54832 | 06585 |
| 54833 | 06586 |
| 54834 | 06583 |

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

| WMO Identifier | ARGOS Identifier |
|----------------|------------------|
| 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 monthly letter.

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

V-iii Wellington (ZKLF) radio-facsimile broadcast effective 22.3.93 changes.

VI-iii Offenbach/Main-Mainflingen (DCF37) radio-facsimile broadcast effective 15.4.93 changes as follows:

- Chart No. 14A at 0337 UTC replace "VT 1200" by "VT 0600"
- Chart No. 50A at 1537 UTC replace "VT 0000" by "VT 1800"

● **ANNEX V - MARINE METEOROLOGICAL SERVICES (MMS)
AND RELATED OCEANOGRAPHIC ACTIVITIES**

C. INFORMATION ON THE OPERATION OF MARINE METEOROLOGICAL SERVICES

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

1.3 Changes in schedules/technical specifications

Aii-V Wellington (ZKLF) radio-facsimile broadcast effective 22.3.93 changes.

Aii-VI Offenbach/Main-Mainflingen (DCF37) radio-facsimile broadcast effective 15.4.93 changes as follows:

- Chart No. 14A at 0337 UTC replace "VT 1200" by "VT 0600"
- Chart No. 50A at 1537 UTC replace "VT 0000" by "VT 1800"

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