# Part VI

# METEOROLOGY (MET)

# FASID

## INTRODUCTION

1. The Standards, Recommended Practices and Procedures to be applied are as listed in paragraph 2, Part VI – MET of the CAR/SAM Basic ANP. The material in this part complements that contained in Part I – BORPC of the CAR/SAM Basic ANP and should be taken into consideration in the overall planning processes for the CAR/SAM regions.

2. This part contains a detailed description/list of the facilities and/or services to be provided to fulfil the basic requirements of the plan and are as agreed between the provider and user States concerned. Such agreement indicates a commitment on the part of the State(s) concerned to implement the requirement(s) specified. This element of the FASID, in conjunction with the CAR/SAM Basic ANP, is kept under constant review by the GREPECAS in accordance with its schedule of management, in consultation with user and provider States and with the assistance of the ICAO Regional Offices concerned.

## METEOROLOGICAL SERVICE REQUIRED AT AERODROMES AND REQUIREMENTS FOR METEOROLOGICAL WATCH OFFICES

(FASID Tables MET 1A and MET 1B)

3. The meteorological service to be provided to meet the requirements of international flight operations is outlined in FASID Table MET 1A. The requirements for meteorological watch offices (MWO), together with the service to be provided to flight information regions (FIR), upper flight information regions (UIR), control areas (CTA) and search and rescue regions (SRR) are listed in FASID Table MET 1B.

## EXCHANGE OF MET INFORMATION FOR OPERATIONS

(FASID Table MET 2A)

4. The requirements for availability of OPMET information METAR, SPECI and TAF on a global basis through the AFS satellite distribution system, the ISCS broadcast and the associated Internet-based distribution systems are included in FASID Table MET 2A. This table contains the aerodromes included in the CAR/SAM FASID Table AOP and those non-AOP aerodromes for which the States concerned have agreed to make available the OPMET information via the satellite distribution system on a regular basis.

## TROPICAL CYCLONE AND VOLCANIC ASH ADVISORY CENTRES

(FASID Tables MET 3A, MET 3B and MET 3C and FASID Charts MET 1 and MET 2)

5. The area of responsibility, the periods of operation of the tropical cyclone advisory centre (TCAC) Miami, and the MWOs to which advisory information should be sent by the TCAC are contained in FASID Table MET 3A. The areas of responsibility of the designated TCACs in all regions are shown on FASID Chart MET 1.

6. The areas of responsibility of the volcanic ash advisory centres (VAAC), Buenos Aires and Washington, the MWOs and ACCs to which the advisory information should be sent by the VAACs are contained in FASID Table MET 3B. The areas of responsibility of the designated VAACs in all regions are shown on FASID Chart MET 2.

7. FASID Table MET 3C sets out the selected State volcano observatories designated for direct notification of significant pre-eruption volcanic activity, a volcanic eruption and/or volcanic ash in the atmosphere and the VACC, MWOs and ACCs to which the notification should be sent by the observatories.

*Note.– Operational procedures to be used for the dissemination of information on volcanic eruptions and associated ash clouds in areas which could affect routes used by international flights and necessary pre-eruption arrangements as well as the list of operational contact points are provided in the document entitled* Handbook on the International Airways Volcano Watch (IAVW) - Operational procedures and Contact List *(Doc 9766). Additional guidance regarding the IAVW is contained in the* Manual on Volcanic Ash, Radioactive Material and Toxic Chemical Clouds *(Doc 9691).*

**WORLD AREA FORECAST SYSTEM (WAFS)**
(FASID Table MET 5)

8. FASID Table MET 5 sets out the CAR/SAM Regions' requirements for WAFS forecasts to be provided by WAFC Washington.

International Civil Aviation Organization

**FASID TABLE MET 1A**

**METEOROLOGICAL SERVICE REQUIRED AT AERODROMES**

EXPLANATION OF THE TABLE

Column

1 Name of the aerodrome or location where meteorological service is required

Note: The name is extracted from the *ICAO Location Indicators (Doc 7910)* updated quarterly. If a state wishes to change the name appearing in Doc 7910 and this table, ICAO should be notified officially.

2 ICAO location indicator of the aerodrome

3 Designation of aerodrome:

RG - international general aviation, regular use
RS - international scheduled air transport, regular use
RNS - international non-scheduled air transport, regular use
AS - international scheduled air transport, alternate use
ANS - international non-scheduled air transport, alternate use

4 Name of the meteorological office responsible for the provision of trend and aerodrome forecasts in TAF code at the aerodrome indicated in column 1

Note: A secondary meteorological office may be included if the primary meteorological office is closed part of the 24-hour period or a specific day of the week. Offices responsible under exceptional (e.g. back-up) conditions should not be listed.

5 ICAO location indicator of the responsible meteorological office

6 Requirement for trend forecasts

Y - Required

7 Requirement for aerodrome forecasts in TAF code

C - Requirement for 9-hour validity aerodrome forecasts in TAF code (9H)
T - Requirement for 18/24-hour validity aerodrome forecasts in TAF code (18/24H)
X - Requirement for 30-hour validity aerodrome forecasts in TAF code (30H)

8 Availability of OPMET information (METAR/SPECI and TAF)

F - Full : OPMET data as listed issued for the aerodrome all through the 24-hour period
P - Partial : OPMET data as listed not issued for the aerodrome for the entire 24-hour period

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| **Anguilla (United Kingdom)** | | | | | | | |
| WALLBLAKE,ANGUILLA | TQPF | RS | V.C.BIRD,ANTIGUA | TAPA | | T | P |
| **Antigua and Barbuda** | | | | | | | |
| V.C.BIRD,ANTIGUA | TAPA | RS | V.C.BIRD,ANTIGUA | TAPA | | T | F |
| **Argentina** | | | | | | | |
| AEROPARQUE J. NEWBERY, CABA | SABE | RS | AEROPARQUE J. NEWBERY, CABA | SABE | | T | F |
| COMODORO RIVADAVIA/GRAL MOSCONI,CHT | SAVC | RS | COMODORO RIVADAVIA/GRAL MOSCONI,CHT | SAVC | | T | F |
| CORDOBA/ING. A.L.V. TARAVELLA CBA | SACO | RS | CORDOBA/ING. A.L.V. TARAVELLA CBA | SACO | | T | F |
| EZEIZA MINISTRO PISTARINI, BA | SAEZ | RS | EZEIZA MINISTRO PISTARINI, BA | SAEZ | | T | F |
| IGUAZU/CATARATAS DEL IGUAZU, MS | SARI | RNS&AS | RESISTENCIA,CHO | SARE | | T | F |
| JUJUY,J. | SASJ | RS | CORDOBA/ING. A.L.V. TARAVELLA CBA | SACO | | T | F |
| MAR DEL PLATA,BA | SAZM | RNS&AS | AEROPARQUE J. NEWBERY, CABA | SABE | | T | F |
| MENDOZA/EL PLUMERILLO,MZA | SAME | RS | MENDOZA/EL PLUMERILLO,MZA | SAME | | T | F |
| NEUQUEN,N | SAZN | RNS&AS | AEROPARQUE J. NEWBERY, CABA | SABE | | T | F |
| RESISTENCIA,CHO | SARE | RNS&AS | RESISTENCIA,CHO | SARE | | T | F |
| RIO GALLEGOS/BRIG. GRAL. D.A. PARODI (SC) | SAWG | RS | COMODORO RIVADAVIA/GRAL MOSCONI,CHT | SAVC | | T | F |
| ROSARIO,SF | SAAR | RS | AEROPARQUE J. NEWBERY, CABA | SABE | | T | F |
| SALTA,S. | SASA | RS | CORDOBA/ING. A.L.V. TARAVELLA CBA | SACO | | T | F |
| SAN CARLOS DE BARILOCHE,RN | SAZS | RNS&AS | AEROPARQUE J. NEWBERY, CABA | SABE | | T | F |
| SAN FERNANDO,BA | SADF | RG | AEROPARQUE J. NEWBERY, CABA | SABE | | T | F |
| USHUAIA/MALVINAS ARGENTINAS (TAIS) | SAWH | RNS&AS | COMODORO RIVADAVIA/GRAL MOSCONI,CHT | SAVC | | T | F |
| **Aruba (Netherlands)** | | | | | | | |
| ORANJESTAD/BEATRIX | TNCA | RS | CURACAO/AEROPUERTO HATO | TNCC | | T | F |
| **Bahamas** | | | | | | | |
| GEORGE TOWN | MYEG | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | T | F |
| GOVERNOR'S HARBOUR | MYEM | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | | N |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| GRAND BAHAMA INTERNATIONAL | MYGF | RS | GRAND BAHAMA INTERNATIONAL | MYGF | | T | F |
| LYNDEN PINDLING INTERNATIONAL | MYNN | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | T | F |
| MARSH HARBOUR | MYAM | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | | N |
| NORTH ELEUTHERA | MYEH | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | | N |
| SAN SALVADOR INTERNATIONAL | MYSM | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | T | F |
| SOUTH BIMINI | MYBS | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | | N |
| STELLA MARIS | MYLS | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | | N |
| TREASURE CAY | MYAT | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | | N |
| **Barbados** | | | | | | | |
| GRANTLEY ADAMS,BARBADOS | TBPB | RS | GRANTLEY ADAMS,BARBADOS | TBPB | Y | T | F |
| **Belize** | | | | | | | |
| PHILIP S.W. GOLDSON INTERNATIONAL | MZBZ | RS | PHILIP S.W. GOLDSON INTERNATIONAL | MZBZ | | T | F |
| **Bolivia** | | | | | | | |
| COCHABAMBA | SLCB | AS | COCHABAMBA | SLCB | Y | T | F |
| LA PAZ | SLLP | RS | LA PAZ | SLLP | Y | T | F |
| TARIJA | SLTJ | RNS&AS | COCHABAMBA | SLCB | | T | P |
| TRINIDAD | SLTR | AS | LA PAZ | SLLP | Y | T | P |
| VIRU VIRU | SLVR | RS | VIRU VIRU | SLVR | Y | T | P |
| **Brazil** | | | | | | | |
| BELEM/VAL DE CANS, PA | SBBE | RS | AMAZONICA/FIR | SBAZ | | T | F |
| BELO HORIZONTE/TANCREDO NEVES,MG | SBCF | RS | RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ | SBGL | | T | F |
| BOA VISTA/ATLAS BRASIL CANTANHEDE, RR | SBBV | RS | AMAZONICA/FIR | SBAZ | | T | F |
| BRASILIA/PRES. JUSCELINO KUBITSCHEK, DF | SBBR | RS | BRASILIA/FIR | SBBS | | T | F |
| CAMPINAS/VIRACOPOS,SP | SBKP | RS | SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP | SBGR | | T | F |
| CAMPO GRANDE/CAMPO GRANDE, MS | SBCG | RS | PORTO ALEGRE/SALGADO FILHO, RS | SBPA | | T | F |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| CORUMBA/CORUMBA, MS | SBCR | RS | PORTO ALEGRE/SALGADO FILHO, RS | SBPA | | T | P |
| CRUZEIRO DO SUL/CRUZEIRO DO SUL, AC | SBCZ | RS | AMAZONICA/FIR | SBAZ | | T | P |
| CUIABA/MARECHAL RONDON, MT | SBCY | RS | BRASILIA/FIR | SBBS | | T | F |
| CURITIBA/AFONSO PENA, PR | SBCT | RS | PORTO ALEGRE/SALGADO FILHO, RS | SBPA | | T | F |
| FLORIANOPOLIS/HERCILIO LUZ,SC | SBFL | | PORTO ALEGRE/SALGADO FILHO, RS | SBPA | | T | F |
| FORTALEZA/ PINTO MARTINS, CE | SBFZ | RS | RECIFE/FIR | SBRE | | T | F |
| FOZ DO IGUACU/CATARATAS, PR | SBFI | RS | PORTO ALEGRE/SALGADO FILHO, RS | SBPA | | T | F |
| MACAPA/ALBERTO ALCOLUMBRE, AP | SBMQ | RS | AMAZONICA/FIR | SBAZ | | T | F |
| MACEIO/ZUMBI DOS PALMARES, AL | SBMO | RS | RECIFE/FIR | SBRE | | T | F |
| MANAUS/EDUARDO GOMES, AM | SBEG | RS | AMAZONICA/FIR | SBAZ | | T | F |
| NATAL/AUGUSTO SEVERO, RN | SBNT | AS | RECIFE/FIR | SBRE | | T | F |
| PONTA PORA/PONTA PORA, MS | SBPP | RS | PORTO ALEGRE/SALGADO FILHO, RS | SBPA | | T | P |
| PORTO ALEGRE/SALGADO FILHO, RS | SBPA | RS | PORTO ALEGRE/SALGADO FILHO, RS | SBPA | | T | F |
| RECIFE/GUARARAPES - GILBERTO FREYRE, PE | SBRF | RS | RECIFE/FIR | SBRE | | T | F |
| RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ | SBGL | RS | RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ | SBGL | | X | F |
| SALVADOR/DEPUTADO LUIS EDUARDO MAGALHAES, BA | SBSV | RS | RECIFE/FIR | SBRE | | T | F |
| SANTAREM/MAESTRO WILSON FONSECA, PA | SBSN | AS | AMAZONICA/FIR | SBAZ | | T | F |
| SAO LUIS/MARECHAL CUNHA MACHADO,MA | SBSL | AS | AMAZONICA/FIR | SBAZ | | T | F |
| SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP | SBGR | RS | SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP | SBGR | | X | F |
| TABATINGA/TABATINGA, AM | SBTT | RS | AMAZONICA/FIR | SBAZ | | T | P |
| URUGUAIANA/RUBEM BERTA, RS | SBUG | RS | PORTO ALEGRE/SALGADO FILHO, RS | SBPA | | T | P |
| **British Virgin Islands (United Kingdom)** | | | | | | | |
| TERRANCE B. LETTSOME,TORTOLA | TUPJ | RS | SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR. | TJSJ | | T | P |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| VIRGIN GORDA,B.V.I | TUPW | RS | SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR. | TJSJ | | | N |
| **Cayman Islands (United Kingdom)** | | | | | | | |
| GERRARD SMITH INTL/CAYMAN BRAC | MWCB | RS | OWEN ROBERTS INTL/GRAND CAYMAN | MWCR | | T | F |
| OWEN ROBERTS INTL/GRAND CAYMAN | MWCR | RS | OWEN ROBERTS INTL/GRAND CAYMAN | MWCR | | T | P |
| **Chile** | | | | | | | |
| ANTOFAGASTA/AD CERRO MORENO | SCFA | AS | ANTOFAGASTA/AD CERRO MORENO | SCFA | Y | T | P |
| ARICA/AP CHACALLUTA | SCAR | RS | ARICA/AP CHACALLUTA | SCAR | | T | P |
| CONCEPCION/AD ALTN CARRIEL SUR | SCIE | RS | CONCEPCION/AD ALTN CARRIEL SUR | SCIE | | T | F |
| IQUIQUE/AD DIEGO ARACENA | SCDA | RS | IQUIQUE/AD DIEGO ARACENA | SCDA | | T | P |
| PUERTO MONTT/AD EL TEPUAL | SCTE | RS | PUERTO MONTT/AD EL TEPUAL | SCTE | Y | T | F |
| PUNTA ARENAS/AD PDTE. CARLOS IBANEZ DEL CAMPO | SCCI | AS | PUNTA ARENAS/AD PDTE. CARLOS IBANEZ DEL CAMPO | SCCI | Y | T | F |
| SANTIAGO/AP ARTURO MERINO B. | SCEL | RS | SANTIAGO/AP ARTURO MERINO B. | SCEL | Y | T | F |
| **Colombia** | | | | | | | |
| BARRANQUILLA INTL/ATLANTICO | SKBQ | RS | BARRANQUILLA INTL/ATLANTICO | SKBQ | Y | T | F |
| BOGOTA INTL/CUNDINAMARCA | SKBO | RS | BOGOTA INTL/CUNDINAMARCA | SKBO | Y | T | F |
| CALI INTL/VALLE | SKCL | RS | CALI INTL/VALLE | SKCL | Y | T | F |
| CARTAGENA INTL/BOLIVAR | SKCG | RS | CARTAGENA INTL/BOLIVAR | SKCG | | T | F |
| CUCUTA INTL/NORTE DE S. | SKCC | RNS&AS | CUCUTA INTL/NORTE DE S. | SKCC | | T | P |
| LETICIA INTL/AMAZONAS | SKLT | RNS&AS | BOGOTA INTL/CUNDINAMARCA | SKBO | | T | P |
| RIONEGRO INTL/ANTIOQUIA | SKRG | RS | RIONEGRO INTL/ANTIOQUIA | SKRG | Y | T | F |
| SAN ANDRES INTL/SAN ANDRES | SKSP | RS | SAN ANDRES INTL/SAN ANDRES | SKSP | | T | P |
| **Costa Rica** | | | | | | | |
| ALAJUELA/JUAN SANTAMARIA INTL. | MROC | RS | ALAJUELA/JUAN SANTAMARIA INTL. | MROC | Y | T | F |
| LIBERIA/DANIEL ODUBER QUIROS INTL. | MRLB | RNS&AS | ALAJUELA/JUAN SANTAMARIA INTL. | MROC | | T | P |
| LIMON/ INTL. | MRLM | RG | ALAJUELA/JUAN SANTAMARIA INTL. | MROC | | T | P |
| PAVAS/TOBIAS BOLANOS INTL. | MRPV | RG | ALAJUELA/JUAN SANTAMARIA INTL. | MROC | | T | P |
| **Cuba** | | | | | | | |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| CAMAGUEY/IGNACIO AGRAMONTE INTL | MUCM | RS | HABANA/JOSE MARTI INTL. | MUHA | | T | F |
| CAYO LARGO DEL SUR/VILO ACUNA INTL. | MUCL | RS | HABANA/JOSE MARTI INTL. | MUHA | | T | P |
| CIEGO DE AVILA/MAXIMO GOMEZ | MUCA | RS | HABANA/JOSE MARTI INTL. | MUHA | | T | P |
| HABANA/JOSE MARTI INTL. | MUHA | RS | HABANA/JOSE MARTI INTL. | MUHA | | T | F |
| HOLGUIN/FRANK PAIS INTL. - CIV/MIL | MUHG | RS | HABANA/JOSE MARTI INTL. | MUHA | | T | F |
| SANTIAGO DE CUBA/ANTONIO MACEO INTL | MUCU | RS | HABANA/JOSE MARTI INTL. | MUHA | | T | F |
| VARADERO/JUAN G. GOMEZ INTL | MUVR | RS | HABANA/JOSE MARTI INTL. | MUHA | | T | F |
| **Dominica** | | | | | | | |
| MELVILLE HALL,DOMINICA | TDPD | RS | GRANTLEY ADAMS,BARBADOS | TBPB | | T | F |
| ROSEAU,DOMINICA | TDPR | RS | GRANTLEY ADAMS,BARBADOS | TBPB | | | N |
| **Dominican Republic** | | | | | | | |
| BARAHONA/INTL MARIA MONTEZ | MDBH | RS | SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ | MDSD | | T | F |
| LA ROMANA/INTL CASA DE CAMPO | MDLR | RS | SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ | MDSD | | T | F |
| PUERTO PLATA /INTL GREGORIO LUPERON. | MDPP | RS | SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ | MDSD | | T | F |
| PUNTA CANA INTL. | MDPC | RS | SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ | MDSD | | T | F |
| SANTIAGO/INTL CIBAO | MDST | RS | SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ | MDSD | | T | F |
| SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ | MDSD | RS | SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ | MDSD | Y | T | F |
| **Ecuador** | | | | | | | |
| GUAYAQUIL | SEGU | RS | GUAYAQUIL | SEGU | Y | T | F |
| LATACUNGA | SELT | RNS&AS | QUITO | SEQU | | T | P |
| MANTA | SEMT | RS | QUITO | SEQU | | T | F |
| QUITO | SEQU | RS | QUITO | SEQU | Y | T | F |
| **El Salvador** | | | | | | | |
| AEROPUERTO INTERNACIONAL DE ILOPANGO | MSSS | RG | AEROPUERTO INTERNACIONAL EL SAVADOR | MSLP | | T | P |
| AEROPUERTO INTERNACIONAL EL SAVADOR | MSLP | RS | AEROPUERTO INTERNACIONAL EL SAVADOR | MSLP | | T | F |
| **French Antilles (France)** | | | | | | | |
| AIME CESAIRE, MARTINIQUE | TFFF | RS | AIME CESAIRE, MARTINIQUE | TFFF | Y | T | F |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| POINTE-A-PITRE,LE RAIZET, GUADELOUPE | TFFR | RS | POINTE-A-PITRE,LE RAIZET, GUADELOUPE | TFFR | Y | T | F |
| SAINT BARTHELEMY,FRENCH ANTILLES | TFFJ | RS | POINTE-A-PITRE,LE RAIZET, GUADELOUPE | TFFR | | | N |
| SAINT MARTIN, GRAND CASE, GUADELOUPE | TFFG | RS | POINTE-A-PITRE,LE RAIZET, GUADELOUPE | TFFR | | | N |
| **French Guiana (France)** | | | | | | | |
| CAYENNE-ROCHAMBEAU | SOCA | RS | CAYENNE-ROCHAMBEAU | SOCA | Y | T | F |
| **Grenada** | | | | | | | |
| LAURISTON, CARRIACOU, GRENADA GRENADINES | TGPZ | RS | MAURICE BISHOP, GRENADA | TGPY | | | N |
| MAURICE BISHOP, GRENADA | TGPY | RS | MAURICE BISHOP, GRENADA | TGPY | | T | F |
| **Guatemala** | | | | | | | |
| LA AURORA | MGGT | RS | LA AURORA | MGGT | Y | T | F |
| PUERTO BARRIOS | MGPB | RG&AS | LA AURORA | MGGT | | T | F |
| PUERTO DE SAN JOSE | MGSJ | RG&AS | LA AURORA | MGGT | | T | F |
| **Guyana** | | | | | | | |
| CHEDDI JAGAN INTL AIRPORT | SYCJ | RS | CHEDDI JAGAN INTL AIRPORT | SYCJ | Y | T | F |
| **Haiti** | | | | | | | |
| CAP HAITIEN | MTCH | RS | PORT-AU-PRINCE/INTL | MTPP | | | N |
| PORT-AU-PRINCE/INTL | MTPP | RS | PORT-AU-PRINCE/INTL | MTPP | | T | P |
| **Honduras** | | | | | | | |
| LA CEIBA/GOLOSON INTL | MHLC | RS | TEGUCIGALPA/TONCONTIN | MHTG | | T | F |
| ROATAN INTL. | MHRO | RS | TEGUCIGALPA/TONCONTIN | MHTG | | T | P |
| SAN PEDRO SULA/LA MESA | MHLM | RS | TEGUCIGALPA/TONCONTIN | MHTG | | T | F |
| TEGUCIGALPA/TONCONTIN | MHTG | RS | TEGUCIGALPA/TONCONTIN | MHTG | Y | T | F |
| **Jamaica** | | | | | | | |
| KINGSTON/NORMAN MANLEY | MKJP | RS | KINGSTON/NORMAN MANLEY | MKJP | | T | F |
| MONTEGO BAY/SANGSTER | MKJS | RS | KINGSTON/NORMAN MANLEY | MKJP | | T | F |
| **Mexico** | | | | | | | |
| ACAPULCO | MMAA | RS | MEXICO | MMMX | | T | F |
| AEROPUERTO DEL NORTE | MMAN | RG&AS | MEXICO | MMMX | | T | P |
| BAHIAS DE HUATULCO | MMBT | RNS&AS | MEXICO | MMMX | | T | P |
| CAMPECHE | MMCP | RG | MEXICO | MMMX | | T | P |
| CANCUN | MMUN | RS | MEXICO | MMMX | | T | F |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| CD. JUAREZ | MMCS | RG&AS | MEXICO | MMMX | | T | P |
| CHETUMAL | MMCM | RS | MEXICO | MMMX | | T | P |
| CHIHUAHUA | MMCU | RS | MEXICO | MMMX | | T | P |
| CIUDAD ACUNA | MMCC | RG | MEXICO | MMMX | | | N |
| COZUMEL | MMCZ | RS | MEXICO | MMMX | | T | F |
| CULIACAN | MMCL | RS | MEXICO | MMMX | | T | P |
| DURANGO | MMDO | RS | MEXICO | MMMX | | T | P |
| GUADALAJARA | MMGL | RS | MEXICO | MMMX | Y | T | F |
| GUAYMAS | MMGM | RS | MEXICO | MMMX | | T | P |
| HERMOSILLO | MMHO | RS | MEXICO | MMMX | | T | P |
| IXTAPA-ZIHUATANEJO | MMZH | RS | MEXICO | MMMX | | T | P |
| LA PAZ | MMLP | RS | MEXICO | MMMX | | T | P |
| LEON | MMLO | RS | MEXICO | MMMX | | T | P |
| LORETO | MMLT | RS | MEXICO | MMMX | | T | P |
| MANZANILLO | MMZO | RS | MEXICO | MMMX | | T | P |
| MATAMOROS | MMMA | RG&AS | MEXICO | MMMX | | T | P |
| MAZATLAN | MMMZ | RS | MEXICO | MMMX | | T | F |
| MERIDA | MMMD | RS | MEXICO | MMMX | | T | F |
| MEXICALI | MMML | RG | MEXICO | MMMX | | T | P |
| MEXICO | MMMX | RS | MEXICO | MMMX | Y | T | F |
| MONTERREY | MMMY | RS | MEXICO | MMMX | | T | F |
| MORELIA | MMMM | RS | MEXICO | MMMX | | T | P |
| NOGALES | MMNG | RG | MEXICO | MMMX | | | N |
| NUEVO LAREDO | MMNL | RG | MEXICO | MMMX | | T | P |
| PIEDRAS NEGRAS | MMPG | RG | MEXICO | MMMX | | T | P |
| PUERTO VALLARTA | MMPR | RS | MEXICO | MMMX | | T | F |
| REYNOSA | MMRX | RG | MEXICO | MMMX | | T | P |
| SAN FELIPE | MMSF | RG | MEXICO | MMMX | | | N |
| SAN JOSE DEL CABO | MMSD | RS | MEXICO | MMMX | | T | P |
| TAMPICO | MMTM | RS | MEXICO | MMMX | | T | P |
| TAPACHULA | MMTP | RNS | MEXICO | MMMX | | T | P |
| TIJUANA | MMTJ | RS | MEXICO | MMMX | | T | F |
| TOLUCA | MMTO | RNS | MEXICO | MMMX | | T | F |
| TORREON | MMTC | RS | MEXICO | MMMX | | T | P |
| VERACRUZ | MMVR | RS | MEXICO | MMMX | | T | F |
| VILLAHERMOSA | MMVA | RS | MEXICO | MMMX | | T | P |
| ZACATECAS | MMZC | RS | MEXICO | MMMX | | T | F |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| **Montserrat (United Kingdom)** | | | | | | | |
| JOHN A. OSBORNE INTERNATIONAL AIRPORT | TRPG | RS | JOHN A. OSBORNE INTERNATIONAL AIRPORT | TRPG | | T | P |
| **Netherlands Antilles (Netherlands)** | | | | | | | |
| BONAIRE/FLAMINGO | TNCB | RS | CURACAO/AEROPUERTO HATO | TNCC | | T | P |
| CURACAO/AEROPUERTO HATO | TNCC | RS | CURACAO/AEROPUERTO HATO | TNCC | | T | F |
| ST. EUSTATIUS/F.D ROOSEVELT | TNCE | RS | CURACAO/AEROPUERTO HATO | TNCC | | T | P |
| ST. MAARTEN/PRINCESS JULIANA | TNCM | RS | SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR. | TJSJ | | T | F |
| **Nicaragua** | | | | | | | |
| MANAGUA//MANAGUA | MNMG | RS | MANAGUA//MANAGUA | MNMG | Y | T | F |
| PUERTO CABEZAS/RAAN | MNPC | AS | MANAGUA//MANAGUA | MNMG | | T | P |
| **Panama** | | | | | | | |
| BOCAS DEL TORO/BOCAS DEL TORO | MPBO | RG&AS | PANAMA/TOCUMEN | MPTO | | | P |
| CHANGUINOLA/CAP. MANUEL NINO | MPCH | RG&AS | PANAMA/TOCUMEN | MPTO | | | P |
| DAVID/ENRIQUE MALEK | MPDA | RS | PANAMA/TOCUMEN | MPTO | | T | P |
| PANAMA/MARCOS A. GELABERT | MPMG | RNS&AS | PANAMA/TOCUMEN | MPTO | Y | T | P |
| PANAMA/TOCUMEN | MPTO | RS | PANAMA/TOCUMEN | MPTO | Y | T | F |
| **Paraguay** | | | | | | | |
| ASUNCION/S.PETTIROSSI | SGAS | RS | ASUNCION/S.PETTIROSSI | SGAS | | T | F |
| CIUDAD DEL ESTE/GUARANI | SGES | RS | ASUNCION/S.PETTIROSSI | SGAS | | T | F |
| **Peru** | | | | | | | |
| AREQUIPA/INTL. RODRIGUEZ BALLON | SPQU | AS | AREQUIPA/INTL. RODRIGUEZ BALLON | SPQU | Y | T | F |
| CHICLAYO/INTL. CAP. JOSE ABELARDO QUINONES GONZALEZ | SPHI | AS | LIMA-CALLAO/INTL JORGE CHAVEZ | SPIM | | T | F |
| CUSCO/INTL. VELAZCO ASTETE | SPZO | RS | CUSCO/INTL. VELAZCO ASTETE | SPZO | Y | T | F |
| IQUITOS/INTL. CORONEL FAP FRANCISCO SECADA VIGNETTA | SPQT | RS | IQUITOS/INTL. CORONEL FAP FRANCISCO SECADA VIGNETTA | SPQT | Y | T | F |
| LIMA-CALLAO/INTL JORGE CHAVEZ | SPIM | RS | LIMA-CALLAO/INTL JORGE CHAVEZ | SPIM | Y | T | F |
| PISCO/INTL. | SPSO | AS | LIMA-CALLAO/INTL JORGE CHAVEZ | SPIM | | T | F |
| TACNA/INTL. CORONEL FAP CARLOS CIRIANI SANTA ROSA | SPTN | RG | LIMA-CALLAO/INTL JORGE CHAVEZ | SPIM | | T | F |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| TRUJILLO/INTL. CAP. CARLOS MARTINEZ DE PINILLOS | SPRU | AS | LIMA-CALLAO/INTL JORGE CHAVEZ | SPIM | | T | F |
| **Puerto Rico (United States)** | | | | | | | |
| AGUADILLA/RAPHAEL HERNANDEZ PR. | TJBQ | RS | WASHINGTON (NWS NATIONAL MET CENTER), DC. | KWBC | | T | P |
| FAJARDO/DIEGO JIMENEZ TORRES PR. | TJFA | RS | WASHINGTON (NWS NATIONAL MET CENTER), DC. | KWBC | | | N |
| PONCE/MERCEDITA,PR. | TJPS | AS | WASHINGTON (NWS NATIONAL MET CENTER), DC. | KWBC | | T | F |
| SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR. | TJSJ | RS | WASHINGTON (NWS NATIONAL MET CENTER), DC. | KWBC | | T | F |
| VIEQUES,ISLA DE VIQUES,PR. | TJVQ | RS | WASHINGTON (NWS NATIONAL MET CENTER), DC. | KWBC | | | N |
| **Saint Kitts and Nevis** | | | | | | | |
| ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS | TKPK | RS | WASHINGTON (NWS NATIONAL MET CENTER), DC. | KWBC | | T | P |
| VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS | TKPN | RS | V.C.BIRD,ANTIGUA | TAPA | | T | P |
| **Saint Lucia** | | | | | | | |
| GEORGE F. CHARLES, SAINT LUCIA | TLPC | RS | HEWANORRA SAINT LUCIA | TLPL | | T | P |
| HEWANORRA SAINT LUCIA | TLPL | RS | HEWANORRA SAINT LUCIA | TLPL | | T | F |
| **Saint Vincent and the Grenadines** | | | | | | | |
| CANOUAN,ST.VINCENT AND THE GRENADINES | TVSC | RS | | | | | N |
| E.T.JOSHUA,ST.VINCENT, AND THE GRENADINES | TVSV | RS | GRANTLEY ADAMS,BARBADOS | TBPB | | T | P |
| J.F. MITCHELL,BEQUIA ST.VINCENT AND THE GRENADINES | TVSB | RS | | | | | N |
| MUSTIQUE,ST.VINCENT AND THE GRENADINES | TVSM | RNS | | | | | N |
| UNION ISLAND,ST.VINCENT AND THE GRENADINES | TVSU | RS | | | | | N |
| **Suriname** | | | | | | | |
| JOHAN ADOLF PENGEL | SMJP | RS | JOHAN ADOLF PENGEL | SMJP | | T | F |
| NICKERIE/MAJ. FERNANDES | SMNI | AS | JOHAN ADOLF PENGEL | SMJP | | T | P |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| ZORG EN HOOP | SMZO | RG | JOHAN ADOLF PENGEL | SMJP | | T | P |
| **Trinidad and Tobago** | | | | | | | |
| CROWN POINT,TOGAGO | TTCP | RS | PIARCO,TRINIDAD | TTPP | | T | F |
| PIARCO,TRINIDAD | TTPP | RS | PIARCO,TRINIDAD | TTPP | | T | F |
| **Turks and Caicos Islands (United Kingdom)** | | | | | | | |
| JAGS MCCARTNEY INTERNATIONAL AIRPORT GRAND TURK | MBGT | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | T | P |
| PROVIDENCIALES INTERNATIONAL | MBPV | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | T | P |
| SOUTH CAICOS INTERNATIONAL | MBSC | RS | LYNDEN PINDLING INTERNATIONAL | MYNN | | T | P |
| **Uruguay** | | | | | | | |
| COLONIA/INTL "LAGUNA DE LOS PATOS" | SUCA | RG | MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" | SUMU | | T | P |
| MALDONADO/ INTL C/C CARLOS A.CURBELO "LAGUNA DEL SAUCE" | SULS | RS | MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" | SUMU | | T | F |
| MONTEVIDEO/AD ANGEL S. ADAMI | SUAA | RG | MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" | SUMU | | T | P |
| MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" | SUMU | RS | MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" | SUMU | Y | T | F |
| RIVERA/INTL. PRESIDENTE GENERAL (PILOTO AVIADOR MILITAR) DON OSCAR D. GESTIDO | SURV | RS | MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" | SUMU | | T | P |
| SALTO/INTL.NUEVA HESPERIDES | SUSO | RG | MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" | SUMU | | T | P |
| **Venezuela** | | | | | | | |
| BARCELONA, ANZOATEGUI | SVBC | RNS | MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS | SVMI | | T | F |
| MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS | SVMI | RS | MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS | SVMI | Y | T | F |
| MARACAIBO, ZULIA | SVMC | RS | MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS | SVMI | | T | F |
| MARGARITA, NUEVA ESPARTA | SVMG | RS | MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS | SVMI | | T | F |

## MET 1A - ANP/FASID Region - CARSAM

| Aerodrome where service is to be provided | | | Responsible MET Office | | Forecasts to be provided | | Availability of OPMET |
|---|---|---|---|---|---|---|---|
| AeroName | ICAO Location Indicator | Use | Name | ICAO Location Indicator | TR | TAF | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PARAGUANA, JOSEFA CAMEJO, FALCON | SVJC | RS | MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS | SVMI | | T | P |
| SAN ANTONIO DEL TACHIRA, TACHIRA | SVSA | RS | MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS | SVMI | | T | P |
| VALENCIA, CARABOBO | SVVA | RS | VALENCIA, CARABOBO | SVVA | | T | P |
| **Virgin Islands (United States)** | | | | | | | |
| CHARLOTTE AMALIE ST. THOMAS/CYRIL E. KING, VI. | TIST | RS | WASHINGTON (NWS NATIONAL MET CENTER), DC. | KWBC | | T | F |
| HENRY.E.ROHLSEN | TISX | RS | WASHINGTON (NWS NATIONAL MET CENTER), DC. | KWBC | | T | F |

# FASID Table MET 1B — Tableau MET 1B —Tabla MET 1B DEL FASID

## METEOROLOGICAL WATCH OFFICES
## CENTRES DE VEILLE MÉTÉOROLOGIQUE
## OFICINAS DE VIGILANCIA METEOROLÓGICA

EXPLANATION OF THE TABLE

*Column*

1 Location of the meteorological watch office (MWO)

2 ICAO location indicator, assigned to the MWO

3 Name of the FIR, UIR and/or Search and Rescue Region (SRR) served by the MWO

4 ICAO location indicator assigned to the ATS unit serving the FIR, UIR and/or SRR

5 Remarks

*Note. — Unless otherwise stated in Column 5, the MWO listed in Column 1 is the designated collecting centre for the air-reports received within the corresponding FIR/UIR listed in Column 3.*

EXPLICATION DU TABLEAU

**Colonne**

1 Emplacement du centre de veille météorologique (MWO)

2 Indicateur d'emplacement OACI du MWO

3 Nom de la FIR, de l'UIR et/ou de la région de recherches et de sauvetage (SRR) desservie(s) par le MWO

4 Indicateur d'emplacement OACI des organismes ATS desservant la FIR, l'UIR et/ou les SRR

5 Remarques

*Note.— Sauf indication contraire dans la colonne 5, le MWO indiqué dans la colonne 1 est le centre collecteur désigné des comptes rendus en vol reçus dans la FIR/UIR figurant dans la colonne 3.*

EXPLICACIÓN DE LA TABLA

***Columna***

1 Lugar de la oficina de vigilancia meteorológica (MWO)

2 Indicador de lugar de la OACI asignado a la MWO

3 Nombre de las FIR, UIR o región de búsqueda y salvamento (SRR) a las que presta servicio la MWO

4 Nombre del indicador de lugar asignado a la dependencia ATS que presta servicio a las FIR, UIR o SRR

5 Observaciones

*Nota.— Salvo indicación distinta en la Columna 5, la MWO que figura en la Columna 1 es el centro colector designado para las aeronotificaciones recibidas en las FIR/UIR correspondientes reseñadas en la Columna 3.*

| MWO location<br>Emplacement du MWO<br>Lugar de la MWO | ICAO loc.ind.<br>Ind. d'empl. OACI<br>Ind. lugar OACI | Area served/Région desservie/Zona atendida | | Remarks<br>Remarques<br>Observaciones |
|---|---|---|---|---|
| | | Name<br>Nom<br>Nombre | ICAO loc. ind.<br>Ind. d'empl. OACI<br>Ind. lugar OACI | |
| 1 | 2 | 3 | 4 | 5 |
| **ARGENTINA** | | | | |
| BUENOS AIRES/Aeroparque, Jorge Newbery | SABE | Ezeiza FIR/SRR<br>Ezeiza ACC/UIR | SAEF<br>SAEU | |
| COMODORO RIVADAVIA/General Mosconi | SAVC | Comodoro Rivadavia FIR/SRR<br>Comodoro Rivadavia ACC/UIR | SAVF<br>SAVU | |
| CORDOBA/Ing. Aer. A.L. Taravela | SACO | Córdoba FIR/SRR<br>Córdoba ACC/UIR | SACF<br>SACU | |
| MENDOZA/El Plumerillo | SAME | Mendoza FIR/SRR<br>Mendoza ACC/UIR | SAMF<br>SAMV | |
| RESISTENCIA/Resistencia | SARE | Resistencia FIR/SRR<br>Resistencia ACC/UIR | SARR<br>SARU | |
| **BOLIVIA** | | | | |
| LA PAZ/El Alto Intl | SLLP | La Paz FIR/SRR | SLLP | |
| **BRAZIL** | | | | |
| BRASILIA/CINDACTA I | SBBS | Brasilia FIR/UIR/SRR | SBBS | |
| CURITIBA/CINDACTA II | SBCW | Curitiba FIR/UIR/UTA/SRR | SBCW | |
| MANAUS/CINDACTA IV | SBAZ | Amazónica FIR/UIR/SRR | SBAZ | |
| RECIFE/CINDACTA III | SBRE | Recife FIR/UIR/SRR<br>Atlántico FIR/UIR/SRR | SBRE<br>SBAO | |
| **CHILE** | | | | |
| ANTOFAGASTA/Cerro Moreno<br>SANTIAGO/Arturo Merino Benítez | SCFA<br>SCEL | Antofagasta FIR/SRR | SCFZ | During the night SCEL assumes functions of Meteorological Watch Office for SCFZ FIR /<br>En horario nocturno SCEL asume las funciones de oficina de vigilancia meteorológica para la FIR SCFZ |
| PUERTO MONTT/El Tepual | SCTE | Puerto Montt FIR/SRR | SCTZ | |
| PUNTA ARENAS/Pdte. C. Ibañez del Campo | SCCI | Punta Arenas FIR/SRR | SCCZ | |
| SANTIAGO/Arturo Merino Benitez | SCEL | Santiago FIR/SRR | SCEZ | |
| **COLOMBIA** | | | | |
| BOGOTÁ/Eldorado | SKBO | Bogotá FIR/UIR/SRR<br>Barranquilla FIR below/por debajo de FL200 (cf. Bogotá UIR) | SKED<br>SKEC | |
| **CUBA** | | | | |
| HABANA/José Martí Intl | MUHA | Habana FIR/SRR | MUFH | |
| **DOMINICAN REPUBLIC** | | | | |
| SANTO DOMINGO/De Las Américas Intl | MDSD | Santo Domingo FIR/SRR | MDCS | |
| **ECUADOR** | | | | |
| GUAYAQUIL/José Joaquín de Olmedo | SEGU | Guayaquil FIR/SRR | SEGU | |

| MWO location<br>Emplacement du MWO<br>Lugar de la MWO | ICAO loc.ind.<br>Ind. d'empl. OACI<br>Ind. lugar OACI | Area served/Région desservie/Zona atendida | | Remarks<br>Remarques<br>Observaciones |
|---|---|---|---|---|
| | | Name<br>Nom<br>Nombre | ICAO loc. ind.<br>Ind. d'empl. OACI<br>Ind. lugar OACI | |
| 1 | 2 | 3 | 4 | 5 |
| **FRENCH GUIANA (France)** | | | | |
| CAYENNE/Rochambeau | SOCA | Rochambeau FIR<br>Cayenne SRR | SOOO | |
| **GUYANA** | | | | |
| TIMEHRI/Cheddi Jagan Intl | SYCJ | Georgetown FIR/SRR | SYGC | |
| **HAITI** | | | | |
| PORT-AU-PRINCE/Port-au-Prince Intl | MTPP | Port-au-Prince FIR/SRR | MTEG | |
| **HONDURAS** | | | | |
| TEGUCIGALPA/Toncontin Intl | MHTG | Central American FIR/SRR<br>FIR/SRR Centroamericana | MHTG | The Tegucigalpa MWO serves Central American FIR/SSR, which is under the Corporación Centroamericana para los Servicios de Navegación Aérea (COCESNA)'s responsibility, comprising Belize, Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua./ La MWO de Tegucigalpa presta servicios a la FIR/SSR de Centroamérica, que está a cargo de la Corporación Centroamericana para los Servicios de Navegación Aérea (COCESNA) conformada por Belice, Costa Rica, El Salvador, Guatemala, Honduras y Nicaragua. |
| **JAMAICA** | | | | |
| KINGSTON/Norman al Manley Intl | MKJP | Kingston FIR/SRR | MKJK | |
| **MÉXICO** | | | | |
| MEXICO/Lic. Benito Juárez Intl | MMMX | Mazatlán Oceanic FIR/UIR<br>México FIR/UIR/SRR | MMFO<br>MMFR | |
| **NETHERLANDS ANTILLES** (**Netherlands)** | | | | |
| WILLEMSTAD/Hato, Curaçao I. | TNCC | Curaçao FIR/SRR | TNCF | |
| **PANAMA** | | | | |
| PANAMA/Tocumen Intl | MPTO | Panamá FIR/SRR | MPZL | |
| **PARAGUAY** | | | | |
| ASUNCION/Silvio Pettirossi | SGAS | Asunción FIR/UIR/SRR | SGFA | |
| **PERU** | | | | |
| LIMA-CALLAO/Jorge Chávez Intl | SPIM | Lima FIR/UIR/SRR | SPIM | |
| **SURINAME** | | | | |
| ZANDERY/Johan Adolf Pengel Intl | SMJP | Paramaribo FIR/UIR | SMPM | |
| **TRINIDAD AND TOBAGO** | | | | |
| PORT OF SPAIN/Piarco Intl, Trinidad I. | TTPP | Piarco FIR/SRR | TTZP | |

| MWO location<br>Emplacement du MWO<br>Lugar de la MWO | ICAO loc.ind.<br>Ind. d'empl. OACI<br>Ind. lugar OACI | Area served/Région desservie/Zona atendida | | Remarks<br>Remarques<br>Observaciones |
|---|---|---|---|---|
| | | Name<br>Nom<br>Nombre | ICAO loc. ind.<br>Ind. d'empl. OACI<br>Ind. lugar OACI | |
| 1 | 2 | 3 | 4 | 5 |
| **UNITED STATES** | | | | |
| Kansas City Aviation Weather Center | KKCI | Houston Oceanic FIR<br>Miami Oceanic FIR/SRR<br>San Juan FIR/SRR | KZHU<br>KZMA<br>TJZS | |
| **URUGUAY** | | | | |
| MONTEVIDEO/Carrasco Intl Gral. Cesáreo L. Berisso | SUMU | Montevideo FIR/SRR | SUEO | |
| **VENEZUELA** | | | | |
| CARACAS/Simon Bolivar Intl, Maiquetia | SVMI | Maiquetia FIR/UIR/SRR | SVZM | |

International Civil Aviation Organization

**FASID TABLE MET 2A**

**OPMET INFORMATION (METAR, SPECI AND TAF)**
**REQUIRED IN ISCS AND SADIS**

EXPLANATION OF THE TABLE

Column

1 Aerodromes in the AOP Tables of the Air Navigation Plans

Note: The name is extracted from the *ICAO Location Indicators (Doc 7910)* updated quarterly. If a state wishes to change the name appearing in Doc 7910 and this table, ICAO should be notified officially.

2 Aerodromes not listed in the AOP Tables of the Air Navigation Plans

Note: The name is extracted from the *ICAO Location Indicators (Doc 7910)* updated quarterly. If a state wishes to change the name appearing in Doc 7910 and this table, ICAO should be notified officially.

3 Location indicator

4 Availability of METAR/SPECI

5 Requirement for aerodrome forecasts in TAF code

C - Requirement for 9-hour validity aerodrome forecasts in TAF code (9H)
T - Requirement for 18/24-hour validity aerodrome forecasts in TAF code (18/24H)
X - Requirement for 30-hour validity aerodrome forecasts in TAF code (30H)

6 Availability of OPMET information

F - Full : OPMET data as listed issued for the aerodrome all through the 24-hour period
P - Partial : OPMET data as listed not issued for the aerodrome for the entire 24-hour period
N - None : No OPMET data issued for the time being

# MET 2A - CARSAM

| Aerodrome where service is to be provided | | | OPMET to be provided | | |
|---|---|---|---|---|---|
| **Listed in AOP Tables** | **Not Listed in AOP Tables** | **ICAO Location** | **SA/SP** | **TAF** | **Availability** |
| 1 | 2 | 3 | 4 | 5 | 6 |
| **Anguilla (United Kingdom)** | | | | | |
| WALLBLAKE,ANGUILLA | | TQPF | Y | T | P |
| **Antigua and Barbuda** | | | | | |
| V.C.BIRD,ANTIGUA | | TAPA | Y | T | F |
| **Argentina** | | | | | |
| AEROPARQUE J. NEWBERY, CABA | | SABE | Y | T | F |
| COMODORO RIVADAVIA/GRAL MOSCONI,CHT | | SAVC | Y | T | F |
| CORDOBA/ING. A.L.V. TARAVELLA CBA | | SACO | Y | T | F |
| | *CORRIENTES,CTS* | SARC | Y | | F |
| EZEIZA MINISTRO PISTARINI, BA | | SAEZ | Y | T | F |
| | *FORMOSA,F* | SARF | Y | T | F |
| IGUAZU/CATARATAS DEL IGUAZU, MS | | SARI | Y | T | F |
| JUJUY,J. | | SASJ | Y | T | F |
| MAR DEL PLATA,BA | | SAZM | Y | T | F |
| MENDOZA/EL PLUMERILLO,MZA | | SAME | Y | T | F |
| NEUQUEN,N | | SAZN | Y | T | F |
| | *PASO DE LOS LIBRES,CTS* | SARL | Y | | P |
| | *POSADAS,MS* | SARP | Y | T | F |
| RESISTENCIA,CHO | | SARE | Y | T | F |
| | *RIO CUARTO/AREA DE MATERIAL, CBA* | SAOC | Y | | F |
| RIO GALLEGOS/BRIG. GRAL. D.A. PARODI (SC) | | SAWG | Y | T | F |
| | *RIO GRANDE (TAIS)* | SAWE | Y | T | F |
| ROSARIO,SF | | SAAR | Y | T | F |
| SALTA,S. | | SASA | Y | T | F |
| SAN CARLOS DE BARILOCHE,RN | | SAZS | Y | T | F |
| SAN FERNANDO,BA | | SADF | Y | T | F |
| | *TUCUMAN/TEN. BENJAMIN MATIENZO,T* | SANT | Y | T | F |
| USHUAIA/MALVINAS ARGENTINAS (TAIS) | | SAWH | Y | T | F |
| **Aruba (Netherlands)** | | | | | |
| ORANJESTAD/BEATRIX | | TNCA | Y | T | F |
| **Bahamas** | | | | | |
| GEORGE TOWN | | MYEG | Y | T | F |
| GOVERNOR'S HARBOUR | | MYEM | | | N |
| GRAND BAHAMA INTERNATIONAL | | MYGF | Y | T | F |
| LYNDEN PINDLING INTERNATIONAL | | MYNN | Y | T | F |
| MARSH HARBOUR | | MYAM | | | N |
| NORTH ELEUTHERA | | MYEH | | | N |
| | *ROCK SOUND* | MYER | Y | T | F |
| SAN SALVADOR INTERNATIONAL | | MYSM | Y | T | F |
| SOUTH BIMINI | | MYBS | | | N |

## MET 2A - CARSAM

| Aerodrome where service is to be provided | | | OPMET to be provided | | |
|---|---|---|---|---|---|
| **Listed in AOP Tables** | **Not Listed in AOP Tables** | **ICAO Location** | **SA/SP** | **TAF** | **Availability** |
| 1 | 2 | 3 | 4 | 5 | 6 |
| STELLA MARIS | | MYLS | | | N |
| TREASURE CAY | | MYAT | | | N |
| **Barbados** | | | | | |
| GRANTLEY ADAMS,BARBADOS | | TBPB | Y | T | F |
| **Belize** | | | | | |
| PHILIP S.W. GOLDSON INTERNATIONAL | | MZBZ | Y | T | F |
| **Bolivia** | | | | | |
| | *COBIJA* | SLCO | Y | T | P |
| COCHABAMBA | | SLCB | Y | T | F |
| | *EL TROMPILLO* | SLET | Y | T | F |
| LA PAZ | | SLLP | Y | T | F |
| | *POTOSI* | SLPO | Y | T | P |
| | *PUERTO SUAREZ* | SLPS | Y | T | P |
| | *SAN IGNACIO DE VELASCO* | SLSI | Y | | P |
| | *SANTA ANA DEL YACUMA* | SLSA | Y | | P |
| | *SUCRE* | SLSU | Y | T | P |
| TARIJA | | SLTJ | Y | T | P |
| TRINIDAD | | SLTR | Y | T | P |
| | *VILLAMONTES* | SLVM | Y | | F |
| VIRU VIRU | | SLVR | Y | T | P |
| | *YACUIBA* | SLYA | Y | T | P |
| **Brazil** | | | | | |
| BELEM/VAL DE CANS, PA | | SBBE | Y | T | F |
| BELO HORIZONTE/TANCREDO NEVES,MG | | SBCF | Y | T | F |
| BOA VISTA/ATLAS BRASIL CANTANHEDE, RR | | SBBV | Y | T | F |
| BRASILIA/PRES. JUSCELINO KUBITSCHEK, DF | | SBBR | Y | T | F |
| CAMPINAS/VIRACOPOS,SP | | SBKP | Y | T | F |
| CAMPO GRANDE/CAMPO GRANDE, MS | | SBCG | Y | T | F |
| CORUMBA/CORUMBA, MS | | SBCR | Y | T | P |
| CRUZEIRO DO SUL/CRUZEIRO DO SUL, AC | | SBCZ | Y | T | P |
| CUIABA/MARECHAL RONDON, MT | | SBCY | Y | T | F |
| CURITIBA/AFONSO PENA, PR | | SBCT | Y | T | F |
| FLORIANOPOLIS/HERCILIO LUZ,SC | | SBFL | Y | T | F |
| FORTALEZA/ PINTO MARTINS, CE | | SBFZ | Y | T | F |
| FOZ DO IGUACU/CATARATAS, PR | | SBFI | Y | T | F |
| MACAPA/ALBERTO ALCOLUMBRE, AP | | SBMQ | Y | T | F |
| MACEIO/ZUMBI DOS PALMARES, AL | | SBMO | Y | T | F |
| MANAUS/EDUARDO GOMES, AM | | SBEG | Y | T | F |
| NATAL/AUGUSTO SEVERO, RN | | SBNT | Y | T | F |
| PONTA PORA/PONTA PORA, MS | | SBPP | Y | T | P |

## MET 2A - CARSAM

| Aerodrome where service is to be provided | | | OPMET to be provided | | |
|---|---|---|---|---|---|
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| **1** | **2** | **3** | **4** | **5** | **6** |
| PORTO ALEGRE/SALGADO FILHO, RS | | SBPA | Y | T | F |
| RECIFE/GUARARAPES - GILBERTO FREYRE, PE | | SBRF | Y | T | F |
| RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ | | SBGL | Y | X | F |
| SALVADOR/DEPUTADO LUIS EDUARDO MAGALHAES, BA | | SBSV | Y | T | F |
| SANTAREM/MAESTRO WILSON FONSECA, PA | | SBSN | Y | T | F |
| SAO LUIS/MARECHAL CUNHA MACHADO,MA | | SBSL | Y | T | F |
| SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP | | SBGR | Y | X | F |
| TABATINGA/TABATINGA, AM | | SBTT | Y | T | P |
| URUGUAIANA/RUBEM BERTA, RS | | SBUG | Y | T | P |
| **British Virgin Islands (United Kingdom)** | | | | | |
| TERRANCE B. LETTSOME,TORTOLA | | TUPJ | Y | T | P |
| VIRGIN GORDA,B.V.I | | TUPW | | | N |
| **Cayman Islands (United Kingdom)** | | | | | |
| GERRARD SMITH INTL/CAYMAN BRAC | | MWCB | Y | T | F |
| OWEN ROBERTS INTL/GRAND CAYMAN | | MWCR | Y | T | P |
| **Chile** | | | | | |
| ANTOFAGASTA/AD CERRO MORENO | | SCFA | Y | T | P |
| ARICA/AP CHACALLUTA | | SCAR | Y | T | P |
| | *BALMACEDA/AD BALMACEDA* | SCBA | Y | T | F |
| | *CALAMA/AD EL LOA* | SCCF | Y | T | P |
| CONCEPCION/AD ALTN CARRIEL SUR | | SCIE | Y | T | F |
| | *COPIAPO/AD DESIERTO DE ATACAMA* | SCAT | Y | T | F |
| IQUIQUE/AD DIEGO ARACENA | | SCDA | Y | T | P |
| | *LA SERENA/AD LA FLORIDA* | SCSE | Y | T | P |
| | *OSORNO/AD CANAL BAJO-CARLOS HOTT SIEBERT* | SCJO | Y | T | P |
| PUERTO MONTT/AD EL TEPUAL | | SCTE | Y | T | F |
| | *PUERTO NATALES/AD TENIENTE JULIO GALLARDO* | SCNT | Y | T | F |
| PUNTA ARENAS/AD PDTE. CARLOS IBANEZ DEL CAMPO | | SCCI | Y | T | F |
| SANTIAGO/AP ARTURO MERINO B. | | SCEL | Y | T | F |
| | *TEMUCO/AD MAQUEHUE* | SCTC | Y | T | F |
| **Colombia** | | | | | |
| BARRANQUILLA INTL/ATLANTICO | | SKBQ | Y | T | F |
| BOGOTA INTL/CUNDINAMARCA | | SKBO | Y | T | F |

## MET 2A - CARSAM

| Aerodrome where service is to be provided | | | OPMET to be provided | | |
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| **1** | **2** | **3** | **4** | **5** | **6** |
| | *BUCARAMANGA INTL/SANTANDER* | SKBG | Y | T | F |
| CALI INTL/VALLE | | SKCL | Y | T | F |
| CARTAGENA INTL/BOLIVAR | | SKCG | Y | T | F |
| CUCUTA INTL/NORTE DE S. | | SKCC | Y | T | P |
| LETICIA INTL/AMAZONAS | | SKLT | Y | T | P |
| | *MEDELLIN/ANTIOQUIA* | SKMD | Y | | F |
| | *PEREIRA/RISARALDA* | SKPE | Y | T | F |
| RIONEGRO INTL/ANTIOQUIA | | SKRG | Y | T | F |
| SAN ANDRES INTL/SAN ANDRES | | SKSP | Y | T | P |
| | *SANTA MARTA/MAGDALENA* | SKSM | Y | | F |
| **Costa Rica** | | | | | |
| ALAJUELA/JUAN SANTAMARIA INTL. | | MROC | Y | T | F |
| LIBERIA/DANIEL ODUBER QUIROS INTL. | | MRLB | Y | T | P |
| LIMON/ INTL. | | MRLM | Y | T | P |
| PAVAS/TOBIAS BOLANOS INTL. | | MRPV | Y | T | P |
| **Cuba** | | | | | |
| CAMAGUEY/IGNACIO AGRAMONTE INTL | | MUCM | Y | T | F |
| | *CAYO COCO/JARDINES DEL REY* | MUCC | Y | T | F |
| CAYO LARGO DEL SUR/VILO ACUNA INTL. | | MUCL | Y | T | P |
| CIEGO DE AVILA/MAXIMO GOMEZ | | MUCA | Y | T | P |
| HABANA/JOSE MARTI INTL. | | MUHA | Y | T | F |
| HOLGUIN/FRANK PAIS INTL. - CIV/MIL | | MUHG | Y | T | F |
| SANTIAGO DE CUBA/ANTONIO MACEO INTL | | MUCU | Y | T | F |
| VARADERO/JUAN G. GOMEZ INTL | | MUVR | Y | T | F |
| **Dominica** | | | | | |
| MELVILLE HALL,DOMINICA | | TDPD | Y | T | F |
| ROSEAU,DOMINICA | | TDPR | | | N |
| **Dominican Republic** | | | | | |
| BARAHONA/INTL MARIA MONTEZ | | MDBH | Y | T | F |
| LA ROMANA/INTL CASA DE CAMPO | | MDLR | Y | T | F |
| PUERTO PLATA /INTL GREGORIO LUPERON. | | MDPP | Y | T | F |
| PUNTA CANA INTL. | | MDPC | Y | T | F |
| SANTIAGO/INTL CIBAO | | MDST | Y | T | F |
| SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ | | MDSD | Y | T | F |
| **Ecuador** | | | | | |
| GUAYAQUIL | | SEGU | Y | T | F |
| LATACUNGA | | SELT | Y | T | P |
| MANTA | | SEMT | Y | T | F |

## MET 2A - CARSAM

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| 1 | 2 | 3 | 4 | 5 | 6 |
| QUITO | | SEQU | Y | T | F |
| **El Salvador** | | | | | |
| AEROPUERTO INTERNACIONAL DE ILOPANGO | | MSSS | Y | T | P |
| AEROPUERTO INTERNACIONAL EL SAVADOR | | MSLP | Y | T | F |
| **French Antilles (France)** | | | | | |
| AIME CESAIRE, MARTINIQUE | | TFFF | Y | T | F |
| POINTE-A-PITRE,LE RAIZET, GUADELOUPE | | TFFR | Y | T | F |
| SAINT BARTHELEMY,FRENCH ANTILLES | | TFFJ | | | N |
| SAINT MARTIN, GRAND CASE, GUADELOUPE | | TFFG | | | N |
| **French Guiana (France)** | | | | | |
| CAYENNE-ROCHAMBEAU | | SOCA | Y | T | F |
| **Grenada** | | | | | |
| LAURISTON, CARRIACOU, GRENADA GRENADINES | | TGPZ | | | N |
| MAURICE BISHOP, GRENADA | | TGPY | Y | T | F |
| **Guatemala** | | | | | |
| LA AURORA | | MGGT | Y | T | F |
| | *MUNDO MAYA* | MGTK | Y | T | F |
| PUERTO BARRIOS | | MGPB | Y | T | F |
| PUERTO DE SAN JOSE | | MGSJ | Y | T | F |
| **Guyana** | | | | | |
| CHEDDI JAGAN INTL AIRPORT | | SYCJ | Y | T | F |
| **Haiti** | | | | | |
| CAP HAITIEN | | MTCH | | | N |
| PORT-AU-PRINCE/INTL | | MTPP | Y | T | P |
| **Honduras** | | | | | |
| LA CEIBA/GOLOSON INTL | | MHLC | Y | T | F |
| ROATAN INTL. | | MHRO | Y | T | P |
| SAN PEDRO SULA/LA MESA | | MHLM | Y | T | F |
| TEGUCIGALPA/TONCONTIN | | MHTG | Y | T | F |
| **Jamaica** | | | | | |
| KINGSTON/NORMAN MANLEY | | MKJP | Y | T | F |
| MONTEGO BAY/SANGSTER | | MKJS | Y | T | F |
| **Mexico** | | | | | |
| ACAPULCO | | MMAA | Y | T | F |

## MET 2A - CARSAM

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| 1 | 2 | 3 | 4 | 5 | 6 |
| AEROPUERTO DEL NORTE | | MMAN | Y | T | P |
| | *AGUASCALIENTES* | MMAS | Y | T | P |
| BAHIAS DE HUATULCO | | MMBT | Y | T | P |
| CAMPECHE | | MMCP | Y | T | P |
| CANCUN | | MMUN | Y | T | F |
| CD. JUAREZ | | MMCS | Y | T | P |
| | *CD. VICTORIA* | MMCV | Y | T | P |
| CHETUMAL | | MMCM | Y | T | P |
| CHIHUAHUA | | MMCU | Y | T | P |
| CIUDAD ACUNA | | MMCC | | | N |
| | *CIUDAD DEL CARMEN* | MMCE | Y | T | P |
| | *CIUDAD OBREGON* | MMCN | Y | T | P |
| | *COLIMA* | MMIA | Y | T | P |
| COZUMEL | | MMCZ | Y | T | F |
| | *CUERNAVACA* | MMCB | Y | T | P |
| CULIACAN | | MMCL | Y | T | P |
| DURANGO | | MMDO | Y | T | P |
| GUADALAJARA | | MMGL | Y | T | F |
| GUAYMAS | | MMGM | Y | T | P |
| HERMOSILLO | | MMHO | Y | T | P |
| IXTAPA-ZIHUATANEJO | | MMZH | Y | T | P |
| LA PAZ | | MMLP | Y | T | P |
| LEON | | MMLO | Y | T | P |
| LORETO | | MMLT | Y | T | P |
| | *LOS MOCHIS* | MMLM | Y | T | P |
| MANZANILLO | | MMZO | Y | T | P |
| MATAMOROS | | MMMA | Y | T | P |
| MAZATLAN | | MMMZ | Y | T | F |
| MERIDA | | MMMD | Y | T | F |
| MEXICALI | | MMML | Y | T | P |
| MEXICO | | MMMX | Y | T | F |
| | *MINATITLAN* | MMMT | Y | T | P |
| MONTERREY | | MMMY | Y | T | F |
| MORELIA | | MMMM | Y | T | P |
| NOGALES | | MMNG | | | N |
| NUEVO LAREDO | | MMNL | Y | T | P |
| | *OAXACA* | MMOX | Y | T | P |
| PIEDRAS NEGRAS | | MMPG | Y | T | P |
| | *POZA RICA* | MMPA | Y | T | P |
| | *PUEBLA* | MMPB | Y | T | P |
| | *PUERTO ESCONDIDO* | MMPS | Y | T | P |
| PUERTO VALLARTA | | MMPR | Y | T | F |
| | *QUERETARO* | MMQT | Y | T | P |
| REYNOSA | | MMRX | Y | T | P |

## MET 2A - CARSAM

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| 1 | 2 | 3 | 4 | 5 | 6 |
| | *SALTILLO* | MMIO | Y | T | F |
| SAN FELIPE | | MMSF | | | N |
| SAN JOSE DEL CABO | | MMSD | Y | T | P |
| | *SAN LUIS POTOSI* | MMSP | Y | T | F |
| TAMPICO | | MMTM | Y | T | P |
| TAPACHULA | | MMTP | Y | T | P |
| | *TEPIC* | MMEP | Y | T | P |
| TIJUANA | | MMTJ | Y | T | F |
| TOLUCA | | MMTO | Y | T | F |
| TORREON | | MMTC | Y | T | P |
| | *TUXTLA GUTIERREZ (CIV)* | MMTG | Y | T | P |
| | *URUAPAN* | MMPN | Y | T | P |
| VERACRUZ | | MMVR | Y | T | F |
| VILLAHERMOSA | | MMVA | Y | T | P |
| ZACATECAS | | MMZC | Y | T | F |
| **Montserrat (United Kingdom)** | | | | | |
| JOHN A. OSBORNE INTERNATIONAL AIRPORT | | TRPG | Y | T | P |
| **Netherlands Antilles (Netherlands)** | | | | | |
| BONAIRE/FLAMINGO | | TNCB | Y | T | P |
| CURACAO/AEROPUERTO HATO | | TNCC | Y | T | F |
| ST. EUSTATIUS/F.D ROOSEVELT | | TNCE | Y | T | P |
| ST. MAARTEN/PRINCESS JULIANA | | TNCM | Y | T | F |
| **Nicaragua** | | | | | |
| MANAGUA//MANAGUA | | MNMG | Y | T | F |
| PUERTO CABEZAS/RAAN | | MNPC | Y | T | P |
| **Panama** | | | | | |
| BOCAS DEL TORO/BOCAS DEL TORO | | MPBO | Y | | P |
| CHANGUINOLA/CAP. MANUEL NINO | | MPCH | Y | | P |
| DAVID/ENRIQUE MALEK | | MPDA | Y | T | P |
| PANAMA/MARCOS A. GELABERT | | MPMG | Y | T | P |
| PANAMA/TOCUMEN | | MPTO | Y | T | F |
| **Paraguay** | | | | | |
| ASUNCION/S.PETTIROSSI | | SGAS | Y | T | F |
| CIUDAD DEL ESTE/GUARANI | | SGES | Y | T | F |
| **Peru** | | | | | |
| | *ANDAHUAYLAS* | SPHY | Y | T | P |

## MET 2A - CARSAM

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| 1 | 2 | 3 | 4 | 5 | 6 |
| AREQUIPA/INTL. RODRIGUEZ BALLON | | SPQU | Y | T | F |
| | *AYACUCHO/CORONEL FAP ALFREDO MENDIVIL DUARTE* | SPHO | Y | T | P |
| | *CAJAMARCA/MAYOR GRAL. FAP ARMANDO REVOREDO IGLESIAS* | SPJR | Y | T | P |
| CHICLAYO/INTL. CAP. JOSE ABELARDO QUINONES GONZALEZ | | SPHI | Y | T | F |
| CUSCO/INTL. VELAZCO ASTETE | | SPZO | Y | T | F |
| | *ILO* | SPLO | Y | T | P |
| IQUITOS/INTL. CORONEL FAP FRANCISCO SECADA VIGNETTA | | SPQT | Y | T | F |
| | *JUANJUI* | SPJI | Y | T | P |
| | *JULIACA/INTL. INCA MANCO CAPAC* | SPJL | Y | T | P |
| LIMA-CALLAO/INTL JORGE CHAVEZ | | SPIM | Y | T | F |
| PISCO/INTL. | | SPSO | Y | T | F |
| | *PUCALLPA/INTL. DAVID ABENSUR RENGIFO* | SPCL | Y | T | F |
| | *PUERTO MALDONADO/PADRE ALDAMIZ* | SPTU | Y | T | P |
| TACNA/INTL. CORONEL FAP CARLOS CIRIANI SANTA ROSA | | SPTN | Y | T | F |
| | *TALARA/CAPITAN MONTES* | SPYL | Y | T | P |
| | *TARAPOTO/CDTE. GUILLERMO DEL CASTILLO PAREDES* | SPST | Y | T | P |
| | *TINGO MARIA* | SPGM | Y | T | P |
| TRUJILLO/INTL. CAP. CARLOS MARTINEZ DE PINILLOS | | SPRU | Y | T | F |
| | *TUMBES/PEDRO CANGA* | SPME | Y | T | P |
| | *YURIMAGUAS/MOISES BENZAQUEN RENGIFO* | SPMS | Y | T | P |
| **Puerto Rico (United States)** | | | | | |
| AGUADILLA/RAPHAEL HERNANDEZ PR. | | TJBQ | Y | T | P |
| FAJARDO/DIEGO JIMENEZ TORRES PR. | | TJFA | | | N |
| | *MAYAGUEZ/EUGENIO MARIA DE HOSTOS, PR.* | TJMZ | Y | T | P |
| PONCE/MERCEDITA,PR. | | TJPS | Y | T | F |
| SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR. | | TJSJ | Y | T | F |
| VIEQUES,ISLA DE VIQUES,PR. | | TJVQ | | | N |
| **Saint Kitts and Nevis** | | | | | |
| ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS | | TKPK | Y | T | P |
| VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS | | TKPN | Y | T | P |
| **Saint Lucia** | | | | | |
| GEORGE F. CHARLES, SAINT LUCIA | | TLPC | Y | T | P |

## MET 2A - CARSAM

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| HEWANORRA SAINT LUCIA | | TLPL | Y | T | F |
| **Saint Vincent and the Grenadines** | | | | | |
| CANOUAN,ST.VINCENT AND THE GRENADINES | | TVSC | | | N |
| E.T.JOSHUA,ST.VINCENT, AND THE GRENADINES | | TVSV | Y | T | P |
| J.F. MITCHELL,BEQUIA ST.VINCENT AND THE GRENADINES | | TVSB | | | N |
| MUSTIQUE,ST.VINCENT AND THE GRENADINES | | TVSM | | | N |
| UNION ISLAND,ST.VINCENT AND THE GRENADINES | | TVSU | | | N |
| **Suriname** | | | | | |
| JOHAN ADOLF PENGEL | | SMJP | Y | T | F |
| NICKERIE/MAJ. FERNANDES | | SMNI | Y | T | P |
| ZORG EN HOOP | | SMZO | Y | T | P |
| **Trinidad and Tobago** | | | | | |
| CROWN POINT,TOGAGO | | TTCP | Y | T | F |
| PIARCO,TRINIDAD | | TTPP | Y | T | F |
| **Turks and Caicos Islands (United Kingdom)** | | | | | |
| JAGS MCCARTNEY INTERNATIONAL AIRPORT GRAND TURK | | MBGT | Y | T | P |
| PROVIDENCIALES INTERNATIONAL | | MBPV | Y | T | P |
| SOUTH CAICOS INTERNATIONAL | | MBSC | Y | T | P |
| **United Kingdom** | | | | | |
| | *MOUNT PLEASANT* | EGYP | Y | T | F |
| **Uruguay** | | | | | |
| COLONIA/INTL "LAGUNA DE LOS PATOS" | | SUCA | Y | T | P |
| | *DURAZNO/SANTA BERNARDINA INTL. DE ALTERNATIVA* | SUDU | Y | T | F |
| MALDONADO/ INTL C/C CARLOS A.CURBELO "LAGUNA DEL SAUCE" | | SULS | Y | T | F |
| MONTEVIDEO/AD ANGEL S. ADAMI | | SUAA | Y | T | P |
| MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" | | SUMU | Y | T | F |
| RIVERA/INTL. PRESIDENTE GENERAL (PILOTO AVIADOR MILITAR) DON OSCAR D. GESTIDO | | SURV | Y | T | P |
| SALTO/INTL.NUEVA HESPERIDES | | SUSO | Y | T | P |

## MET 2A - CARSAM

| Aerodrome where service is to be provided | | | OPMET to be provided | | |
|---|---|---|---|---|---|
| **Listed in AOP Tables** | **Not Listed in AOP Tables** | **ICAO Location** | **SA/SP** | **TAF** | **Availability** |
| 1 | 2 | 3 | 4 | 5 | 6 |
| **Venezuela** | | | | | |
| BARCELONA, ANZOATEGUI | | SVBC | Y | T | F |
| | *BARQUISIMETO, LARA* | SVBM | Y | T | P |
| MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS | | SVMI | Y | T | F |
| MARACAIBO, ZULIA | | SVMC | Y | T | F |
| MARGARITA, NUEVA ESPARTA | | SVMG | Y | T | F |
| PARAGUANA, JOSEFA CAMEJO, FALCON | | SVJC | Y | T | P |
| SAN ANTONIO DEL TACHIRA, TACHIRA | | SVSA | Y | T | P |
| | *SANTO DOMINGO, B.A.MAYOR BUENAVENTURA VIVAS,TACHIRA* | SVSO | Y | | P |
| VALENCIA, CARABOBO | | SVVA | Y | T | P |
| **Virgin Islands (United States)** | | | | | |
| CHARLOTTE AMALIE ST. THOMAS/CYRIL E. KING, VI. | | TIST | Y | T | F |
| HENRY.E.ROHLSEN | | TISX | Y | T | F |

# FASID Table MET 3A — Tabla MET 3A del FASID

## TROPICAL CYCLONE ADVISORY CENTRE
## CENTRO DE AVISOS DE CICLONES TROPICALES

### EXPLANATION OF THE TABLE

1 Location of the tropical cyclone advisory centre (TCAC).

2 ICAO location indicator of TCAC (for use in the WMO header of advisory bulletin).

3 Area of responsibility for the preparation of advisory information on tropical cyclones by the TCAC in Column 1.

4 Period of operation of the TCAC.

5 MWO to which the advisory information on tropical cyclones should be sent.

6 Location indicator assigned to the MWO in Column 4.

### EXPLICACIÓN DE LA TABLA

*Columna*

1 Lugar del centro de avisos de ciclones tropicales (TCAC).

2 Indicador de lugar del TCAC (para usar en el encabezamiento de la OMM del boletín de asesoramiento.

3 Zona de responsabilidad para la preparación de la información de asesoramiento sobre ciclones tropicales por el TCAC en la Columna 1.

4 Período de operación del TCAC.

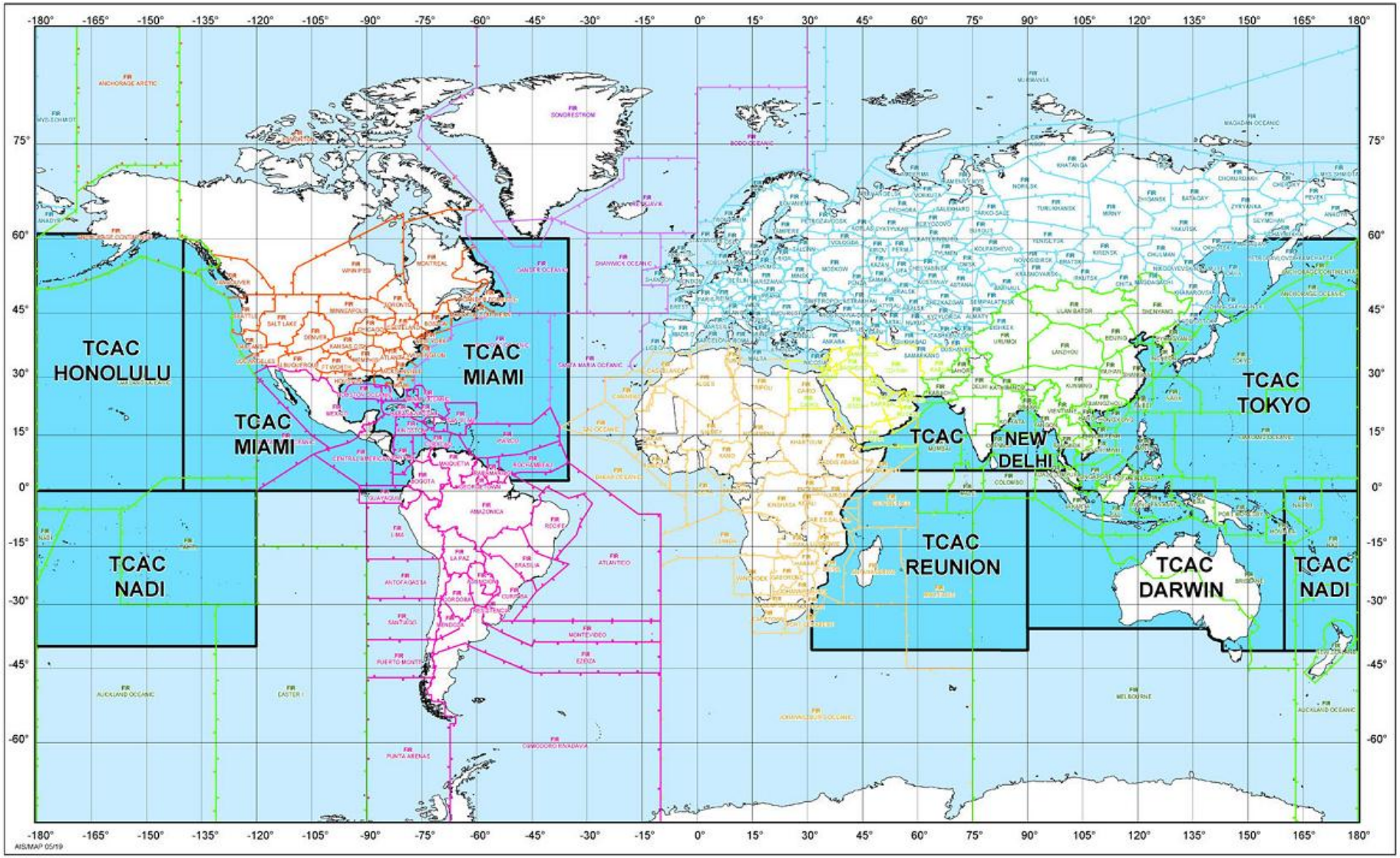
5 MWO a la que debe enviarse la información de asesoramiento sobre ciclones tropicales.

6 Indicador de lugar de la OACI asignado a la MWO de la Columna 4.

# FASID Table MET 3A — Tabla MET 3A del FASID

| Tropical cyclone advisory centre/Centro de avisos de ciclones tropicales | ICAO Loc. Ind. / Ind. De Lugar OACI | Area of responsibility/ Zona de responsabilidad | Period of operation/ Período de operación | MWO to which advisory information is to be sent/ MWO a la que debe enviarse información de asesoramiento | |
|---|---|---|---|---|---|
| | | | | Name/ Nombre | ICAO Loc. Ind./ Ind. de Lugar OACI |
| 1 | 2 | 3 | 4 | 5 | 6 |
| **Miami**<br>(United States)<br>(Estados Unidos) | KWBC | Tropical Atlantic, Caribbean Sea, Gulf of Mexico Relevant parts of the Pacific East of E140º<br><br>Atlántico Tropical, Mar del Caribe, Golfo de México Partes pertinentes del Pacífico al este de los 140º E | 1 June – 30 November<br>1 de junio – 30 noviembre | Amazónico/CINDACTA IV<br>Bogotá<br>Brasilia/CINDACTA I<br>Caracas<br>Cayenne<br>Curitiba/CINDACTA II<br>Timehri<br>Habana<br>Kingston<br>México<br>Kansas City<br>Panama<br>Port of Spain<br>Port-au-Prince<br>Recife/CINDACTA III<br>Santo Domingo<br>Tegucigalpa<br>Willemstad<br>Zandery | SBAZ<br>SKBO<br>SBBS<br>SVMI<br>SOCA<br>SBCW<br>SYCJ<br>MUHA<br>MKJP<br>MMMX<br>KKCI<br>MPTO<br>TTPP<br>MTPP<br>SBRE<br>MDSD<br>MHTG<br>TNCC<br>SMJP |

CURRENT STATUS OF ICAO TROPICAL CYCLONE ADVISORY CENTRES (TCAC) – AREAS OF RESPONSIBILITY
SITUATION ACTUELLE DES CENTRES D'AVIS DE CYCLONES TROPICAUX (TCAC) OACI – ZONES DE RESPONSABILITÉ
SITUACIÓN ACTUAL DE LOS CENTROS DE AVISOS DE CICLONES TROPICALES, OACI (TCAC) – ZONAS DE RESPONSABILIDAD



# FASID Table MET 3B — Tableau MET 3B — Tabla MET 3B DEL FASID

## VOLCANIC ASH ADVISORY CENTRE
## CENTRO DE AVISOS DE CENIZAS VOLCÁNICAS

EXPLANATION OF THE TABLE

*Column*

| | |
|---|---|
| 1 | Name of the volcanic ash advisory centre (VAAC). |
| 2 | ICAO location indicator of VAAC (for use in the WMO heading of advisory bulletin). |
| 3 | Area of responsibility for the preparation of advisory information on volcanic ash by the VAAC in Column 1. |
| 4 | ICAO Contracting State where the MWOs and ACCs/FICs are located. |
| 5 | ICAO region where the VAAC, WMOs and ACCs/FICs are located. |
| 6 | MWOs to which the advisory information on volcanic ash should be sent. |
| 7 | ICAO location indicator of the MWOs in Column 6. |
| 8 | ACCs/FICs to which the advisory information on volcanic ash should be sent. |
| 9 | ICAO location indicator of the ACCs/FICs in Column 8. |

EXPLICACIÓN DE LA TABLA

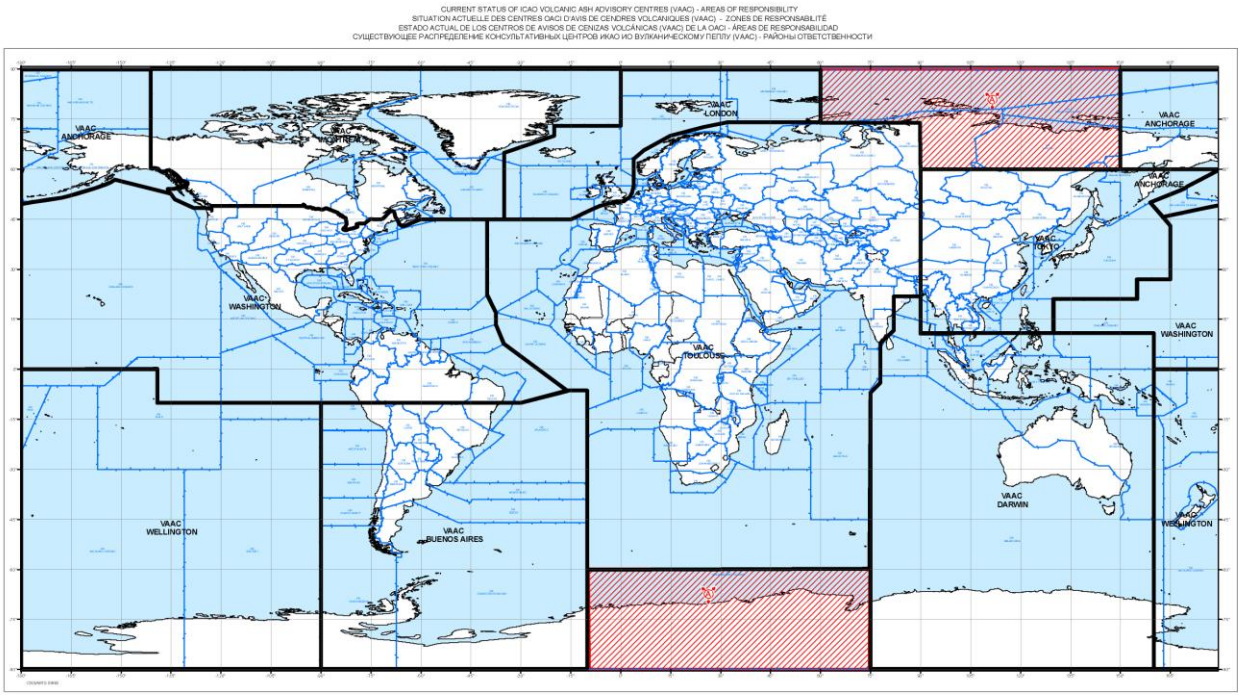
*Columna*

| | |
|---|---|
| 1 | Nombre del centro de aviso de cenizas volcánicas (VAAC) |
| 2 | Indicador de lugar de la OACI del VAAC (para uso en el encabezamiento abreviado de la OMM de los boletines de los avisos). |
| 3 | Zona de responsabilidad para la preparación de la información de asesoramiento sobre cenizas volcánicas por el VAAC de la Columna 1. |
| 4 | Estado Contratante de la OACI donde las MWO y los ACC/FIC están localizados. |
| 5 | Región de la OACI donde el VAAC, la MWO y el ACC/FIC están localizados. |
| 6 | MWO a las que debe enviarse la información de asesoramiento sobre cenizas volcánicas. |
| 7 | Indicador de lugar de la OACI de la MWO de la Columna 6. |
| 8 | ACC a las que debe enviarse la información de asesoramiento sobre cenizas volcánicas. |
| 9 | Indicador de lugar de la OACI de los ACC/FIC de la Columna 8. |

# FASID Table MET 3B — Tableau MET 3B — Tabla MET 3B DEL FASID

| Volcanic ash advisory centre/Centro de aviso de ceniza volcánica | | Area of responsibility/ Zona de responsabilidad | State/ Estado | ICAO Region/ Región de la OACI | MWO to which the information is to be sent/MWO a la que se enviará la información | | ACC/FIC to which the information is to be sent/ACC/FIC a la que se enviará la información | |
|---|---|---|---|---|---|---|---|---|
| Name/ Nombre | ICAO Loc. Ind. Ind. de Lugar OACI | | | | Name/ Nombre | ICAO Loc. Ind. Ind. de Lugar OACI | Name/ Nombre | ICAO Loc. Ind. Ind. de Lugar OACI |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| **Buenos Aires (Argentina)** | SABM | South of S10° between W10° and W90°<br><br>Al sur de los 10°S entre 10°W y 90°W | Argentina | | Buenos Aires (Aeroparque) | SABE | Ezeiza | SAEF/ SAEU |
| | | | | | Comodoro Rivadavia | SAVC | Comodoro Rivadavia | SAVF/ SAVU |
| | | | | | Córdoba | SACO | Córdoba | SACF/ SACU |
| | | | | | Mendoza | SAME | Mendoza | SAMF/ SAMV |
| | | | | | Resistencia | SARE | Resistencia | SARR/ SARU |
| | | | Bolivia | | La Paz | SLLP | La Paz | SLLF |
| | | | Brazil | | Amazónico/CINDACTA IV | SBAZ | Amazónica | SBAZ |
| | | | | | Brasilia/CINDACTA I | SBBS | Brasilia | SBBS |
| | | | | SAM | Curitiba/CINDACTA II | SBCW | Curitiba | SBCW |
| | | | | | Recife/CINDACTA III | SBRE | Recife | SBRE |
| | | | | | Recife/CINDACTA III | SBRE | Atlántico | SBAO |
| | | | Chile | | Antofagasta | SCFA | Antofagasta | SCFZ |
| | | | | | Puerto Montt | SCTE | Puerto Montt | SCTZ |
| | | | | | Punta Arenas | SCCI | Punta Arenas | SCCZ |
| | | | | | Santiago | SCEL | Santiago | SCEZ |
| | | | Paraguay | | Asunción | SGAS | Asunción | SGFA |
| | | | Peru | | Lima-Callao | SPIM | Lima | SPIM |
| | | | Uruguay | | Montevideo | SUMU | Montevideo | SUEO |
| **Washington (United States)** | KNES | North of S10° 140°W<br>Al norte de los 10°S 140°W<br><br>New York Oceanic*<br>Oakland Oceanic*<br>United States Continental FIRs* | Brazil | SAM | Amazónico/CINDACTA IV | SBAZ | Amazónica | SBAZ |
| | | | | | Recife/CINDACTA III | SBRE | Recife | SBRE |
| | | | | | Recife/CINDACTA III | SBRE | Atlántico | SBAO |
| | | | Colombia | SAM | Santa Fe de Bogotá | SKBO | Barranquilla | SKEC |
| | | | | | Santa Fe de Bogotá | SKBO | Bogotá | SKED |
| | | | Cuba | CAR | Habana | MUHA | Habana | MUFH |
| | | | Dominican Republic | CAR | Santo Domingo | MDSD | Santo Domingo | MDCS |
| | | | Ecuador | SAM | Guayaquil | SEGU | Guayaquil | SEGU |
| | | | French Guiana (France) | SAM | Cayenne | SOCA | Rochambeau | SOOO |
| | | | Guyana | SAM | Timehri | SYCJ | Georgetown | SYGC |
| | | | Haiti | CAR | Port-au-Prince | MTPP | Port-au-Prince | MTEG |
| | | | Honduras | CAR | Tegucigalpa | MHTG | Central American | MHTG |
| | | | Jamaica | CAR | Kingston | MKJP | Kingston | MKJK |
| | | | Mexico | CAR | México | MMMX | Mazatlán | MMZT |
| | | | | | México | MMMX | México | MMEX |
| | | | Netherlands antilles (Netherlands) | CAR | Willemstad | TNCC | Curacao | TNCF |
| | | | Panama | SAM | Panamá | MPTO | Panamá | MPZL |
| | | | Peru | SAM | Lima - Callao | SPIM | Lima | SPIM |
| | | | Suriname | SAM | Zandery | SMJP | Paramaribo | SMPM |
| | | | Trinidad and Tobago | CAR | Port of Spain | TTPP | Piarco | TTZP |
| | | | United States | NAM | Kansas City | KKCI | Houston Oceanic | KZHU |
| | | | | | Kansas City | KKCI | Miami Oceanic | KZMA |
| | | | | | Kansas City | KKCI | San Juan | TJZS |
| | | | | | Caracas | SVMI | Maiquetía | SVZM |
| | | | Venezuela | SAM | | | | |

# AREAS OF RESPONSIBILITY OF VAAC AND CORRESPONDING FIR/
# ZONAS DE RESPONSABILIDAD DE LOS VAAC Y SUS CORRESPONDIENTES FIR



# FASID Table MET 3C
# TABLA MET 3C DEL FASID

## SELECTED STATE VOLCANO OBSERVATORIES
## OBSERVATORIOS DE VOLCANES DE ESTADOS SELECCIONADOS

### EXPLANATION OF THE TABLE

*Column*

1 Name of the Provider State of the volcano observatory designated for direct notification of volcanic activity.

2 Name of the volcano observatory.

3 VAAC to which the information related to pre-eruption volcanic activity, a volcanic eruption and/or volcanic ash cloud should be sent.

4 ACC to which the information related to pre-eruption volcanic activity, a volcanic eruption and/or volcanic ash cloud should be sent.

5 ICAO location indicator of the ACC in Column 4.

6. MWO to which information related to pre-eruption volcanic activity, a volcanic eruption and/or volcanic ash cloud should be sent.

7 ICAO location indicator assigned to the MWO in Column 6.

### EXPLICACIÓN DE LA TABLA

*Columna*

1 Nombre del Estado Proveedor del observatorio de volcanes designado para la notificación directa de actividad volcánica.

2 Nombre del observatorio de volcanes.

3 VAAC al cual se debe enviar la información relacionada con actividad volcánica previa a una erupción, una erupción volcánica y/o nubes de ceniza volcánica.

4 ACC al cual se debe enviar la información relacionada con actividad precursora de erupción volcánica, una erupción volcánica y/o nubes de ceniza volcánica.

5 Indicador de lugar de la OACI del ACC de la Columna 4.

6 MWO a la cual se debe enviar la información relacionada con actividad volcánica previa a una erupción, una erupción volcánica y/o nubes de ceniza volcánica.

7 Indicador de lugar de la OACI asignado a la MWO de la Columna 6.

# Table MET 3C — Tabla MET 3C

| Provider State of volcano observatory<br>Estado Proveedor del observatorio de volcanes | Volcano observatory<br>Observatorio de volcanes | VAAC to which the information is to be sent<br>VAAC al cual se debe enviar la información | ACC to which the information is to be sent<br>ACC a la cual se debe enviar la información | | MWO to which information is to be sent<br>MWO a la cual se debe enviar la información | |
|---|---|---|---|---|---|---|
| | | | Name<br>Nombre | ICAO Loc Ind.<br>Ind. de lugar OACI | Name<br>Nombre | ICAO Loc Ind.<br>Ind. De lugar OACI |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| **Argentina** | Servicio Geológico y Minero Argentino (SEGEMAR) | Buenos Aires | Ezeiza<br><br>Comodoro Rivadavia<br>Córdoba<br>Mendoza<br>Resistencia | SAEF/ SAEU<br><br>SAVF/ SAVU<br>SACF/ SACU<br>SAMF/ SAMV<br>SARR/ SARU | Buenos Aires (Aeroparque)<br>Comodoro Rivadavia<br>Córdoba<br>Mendoza<br>Resistencia | SABE<br><br>SAVC<br>SACO<br>SAME<br>SARE |
| **Chile** | Southern Andes Volcano Observatory (SAVO)<br>Departamento de Ciencias Físicas, Temuco<br>Servicio Nacional de Geología y Minería (SERNAGEOMIN), Santiago | Buenos Aires | Antofagasta<br>Puerto Montt<br>Punta Arenas<br>Santiago | SCFZ<br>SCTZ<br>SCCZ<br>SCEZ | Antofagasta<br>Puerto Montt<br>Punta Arenas<br>Santiago | SCFA<br>SCTE<br>SCCI<br>SCEL |
| **Colombia** | INGEOMINAS - Observatorio de volcanes de Colombia, Manizales | Washington | Barranquilla<br>Bogotá | SKEC<br>SKED | Santa Fe de Bogotá<br>Santa Fe de Bogotá | SKBO<br>SKBO |
| **Costa Rica** | Observatorio de volcanes y Sismológico de Costa Rica, (OVSICORI-UNA), Heredia | Washington | Central American | MHTG | Tegucigalpa | MHTG |
| **Ecuador** | Instituto Geofísico, Quito | Washington | Guayaquil | SEGU | Guayaquil | SEGU |
| **El Salvador** | Servicio Nacional de Estudios Territoriales (SNET), Ministerio de Medio Ambiente y Recursos Naturales, (MARN), El Salvador | Washington | Central American | MHTG | Tegucigalpa | MHTG |
| **French Antilles (France)** | GUADELOUPE, Observatoire volcanologique de la Soufriere<br>MARTINIQUE, Observatoire volcanologique de la Pelée | Washington<br>Washington | Piarco | TTZP | Port of Spain | TTPP |
| **Guatemala** | INSIVUMEH Sección Vulcanología, Ciudad de Guatemala | Washington | Central American | MHTG | Tegucigalpa | MHTG |
| **Guyana** | Guyana Geology and Mines Commission | Washington | Georgetown | SYGC | Timheri | SYCJ |
| **México** | Centro Nacional de Prevención de Desastres (CENAPRED)<br>Centro Universitario de Investigaciones en Ciencias del Ambiente, Universidad de Colima<br>Instituto de Geofísica, UNAM<br>Observatorio de volcanes, Universidad de Colima | Washington | Mazatlán<br>México | MMZT<br>MMEX | México<br>México | MMMX<br>MMMX |

| Provider State of volcano observatory<br>Estado Proveedor del observatorio de volcanes | Volcano observatory<br>Observatorio de volcanes | VAAC to which the information is to be sent<br>VAAC al cual se debe enviar la información | ACC to which the information is to be sent<br>ACC a la cual se debe enviar la información | | MWO to which information is to be sent<br>MWO a la cual se debe enviar la información | |
|---|---|---|---|---|---|---|
| | | | Name<br>Nombre | ICAO Loc Ind.<br>Ind. de lugar OACI | Name<br>Nombre | ICAO Loc Ind.<br>Ind. De lugar OACI |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| **Montserrat (U.K.)** | Montserrat Volcano Observatory | Washington | Piarco | TTZP | Port of Spain<br>Port of Spain<br>Port of Spain<br>Port of Spain | TTPP<br>TTPP<br>TTPP<br>TTPP |
| **Nicaragua** | Dirección General del Inst. Nicaragüense de Estudios Territoriales (INETER), Managua<br>Dirección de Vulcanología | Washington | Central American | MHTG | Tegucigalpa | MHTG |
| **Panamá** | Instituto de Geociencias | Washington | Panamá/Tocumen | MPZL | Panamá | MPTO |
| **Perú** | Instituto Geofísico del Perú (IGP), Arequipa | Buenos Aires and/y Washington | Lima | SPIM | Lima | SPIM |
| **Trinidad y Tabago** | Seismic Research Unit, University of Indies St. Augustine | Washington | Piarco | TTZP | Port of Spain | TTPP |

*Note.- AFTN is not available at all selected volcano observatories and therefore it is the responsibility of each State to make appropriate communications arrangements.*

*Nota.- El AFTN no está disponible en todos los observatorios de volcanes seleccionados y por lo tanto es responsabilidad de cada Estado efectuar los arreglos de comunicaciones correspondientes.*

# FASID Table MET 5/Tabla MET 5 del FASID

## REQUIREMENTS FOR WAFS FORECASTS

## REQUISITOS DE PRONÓSTICOS ELABORADOS POR EL WAFS

### *EXPLANATION OF THE TABLE*

*Column*

1 WAFS forecasts required by the CAR/SAM States, to be provided by WAFC Washington.

2 Area of coverage required for the WAFS forecasts, to be provided by WAFC Washington.

### *EXPLICACIÓN DE LA TABLA*

*Columna*

1 Pronósticos del WAFS requeridos por los Estados CAR/SAM, que ha de proporcionar el WAFC de Washington.

2 Zona de cobertura requerida para los pronósticos del WAFS, que ha de proporcionar el WAFC de Washington.

| Forecast required/Pronóstico requerido | Areas required/Zonas requeridas |
|---|---|
| 1 | 2 |
| SWH forecasts (FL 250 – 630) in the BUFR code form/<br>Pronósticos de SWH (FL 250 – 630) en la clave BUFR | Global/Mundial |
| SWM forecasts (FL 100 – 250) in the BUFR code form/<br>Pronósticos de SWM (FL 100 – 250) en la clave BUFR | NIL |
| Forecasts of upper-air wind, temperature and humidity, cumulonimbus cloud, icing, and clear-air and in-cloud turbulence and of altitude of flight levels in the GRIB code form<br>Pronósticos de vientos temperatura y humedad en altitud, nubes cumulonimbus, engelamiento, y turbulencia en aire claro y en las nubes y de niveles de vuelo en altitud en la clave GRIB | Global/ Mundial |

*Note 1. — SWM forecasts are provided for limited geographical areas as determined by regional air navigation agreement. Areas "ASIA SOUTH", "EUR" and "MID" provided by WAFC London; area "NAT" provided by WAFC Washington.*

*Nota 1. — Se proporcionan pronósticos SWM para zonas geográficas limitadas según se determine por acuerdo regional de navegación aérea. El WAFC Londres proporciona a las zonas "ASIA SOUTH", "EUR" y "MID"; y el WAFC Washington a la zona "NAT".*

*Note 2. — WAFCs will continue to issue forecasts of SIGWX in PNG chart form for back-up purposes for fixed areas of coverage as specified in Annex 3.*

*Nota 2. — Los WAFC continúan emitiendo mapas PNG pronosticados de SIGWX con fines de respaldo para zonas de cobertura según se especifica en el Anexo 3.*

*Note 3. — Forecasts of cumulonimbus clouds, icing and clear-air and in-cloud turbulence are experimental forecasts which are expected to become available by the end of 2009.*

*Nota 3. — Los pronósticos de nubes cumulonimbus, engelamiento, y turbulencia en aire claro y en las nubes son experimentales los cuales se espera estén disponibles a finales de 2009.*