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**Agenda Item 5: Exchange of OPMET information**

(Presented by the Secretariat)

**SUMMARY**

This working paper presents the results of the OPMET exchange controls in the States of the CAR/SAM Regions, in accordance with GREPECAS procedures. It also presents information on the problems persisting in OPMET exchange.

**References:**

- Report of the Twelfth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/12, Havana, Cuba, 2004);
- Report of the Thirteenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/13, Santiago, Chile, November 2005);
- Report of the Eleventh Meeting of the Satellite Distribution Systems Operations Group (SADISOPSG/11, Cairo, Egypt, 2006);
- Report of the Fourteenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/14, San Jose, Costa Rica, 15 - 20 April 2007);

**1. Introduction**

1.1 Previous AERMET Subgroup meetings and respective GREPECAS meetings have examined the analysis of the results obtained in OPMET information exchange controls carried out by most States of the CAR/SAM Regions, which participated in the control, in compliance with GREPECAS procedures on this matter. Based on the analysis of the results obtained in the referred controls, it has been verified that there are still discrepancies between the OPMET information that should be disseminated in accordance with the requirements of CAR/SAM FASID Tables MET 2A and MET 2B, and the corresponding information received in the up-link stations of the International Satellite Distribution System (ISCS) and the Satellite Distribution System (SADIS) and MET Offices.



- b) the format for the controls of OPMET exchange be modified, in the sense of having one format for METAR and TAF exchange controls on the basis of CAR/SAM FASID Table MET 2B, and another for the reception of SPECI, SIGMET and special air-reports, on the basis of Appendix I to the *Guide for the preparation, dissemination and use of SIGMET information in the CAR/SAM Regions*, including in the latter the ATS unit location indicators providing services to the FIR, UIR and SRR.

*Note. – The Secretariat will prepare the format that should be used starting the next control.*

## 2.2 CAR/SAM States OPMET information available at SADIS

2.2.1 During its meetings, the SADIS Operations Group (SADISOPSG) examines the OPMET requirements for their dissemination in the Satellite Distribution System - SADIS.

2.2.2 The Meeting shall recall that the current requirements of States and users for the dissemination of METAR, SPECI and TAF through ISCS and SADIS are found in Annex 1 to the SADIS User Guide (SUG), which is kept updated by the ICAO Secretariat in Montreal. Annex 1 of the referred guide includes OPMET information of the aerodromes included in the aerodrome operational planning (AOP) tables of the regional air navigation plans (RANP), and of the aerodromes not included in same. It is to be expected that all aerodromes in the AOP tables disseminate, as a minimum, the METAR and SPECI (unless otherwise indicated in the remarks column). SUG Annex 1 reflects the TAF requirements of regional air navigation plans (RANP) FASID Tables MET 1A and MET 2A.

2.2.3 With respect to the non-AOP aerodromes, the SADISOPSG agreed that the OPMET information from those aerodromes could be included in Annex 1, only if the concerning State had no objection of its distribution to SADIS, and on the understanding that States are not forced to provide such information from non-international aerodromes.

2.2.4 The variability in the reception of OPMET information is dealt upon by the SADIS Operations Group (SADISOPSG) meetings, focusing on Annex 1 requirements. To ease the task, the Group uses the results from an annual study on availability of OPMET data at AOP and non-AOP aerodromes. During the monitoring carried out by IATA on 11 April 2008, the group identified the aerodromes not regularly sending information to SADIS, including them in Appendix E to SADISOPSG/13 report, and formulated Conclusion 13/7 – Improvement in the availability of OPMET data at AOP aerodromes. In this context, the ICAO SAM Regional Office sent State Letter LT 13/1.2.2 – SA622 of 12 August 2008. **Appendix A** to this working paper presents an extract from Appendix E, with the SAM aerodromes identified in the afore mentioned study.

## 2.3 Harmonization of the OPMET content in SADIS and ISCS

2.3.1 The Fourteenth Meeting of the SADIS Operations Group (SADISOPSG/14, Bangkok, Thailand, 15 to 17 July 2009) noted that the results of a study carried out by IATA indicated that some residual differences in the availability of OPMET data between the ISCS and SADIS broadcasts still persist. In view of the importance for IATA and other aviation users of the completion of the full harmonization of the OPMET data content in the two broadcasts, the group formulated Conclusion 14/12, requesting ISCS and SADIS Provider States to complete their efforts for the referred harmonization.

## 2.4 **CAR/SAM Guide for OPMET exchange**

2.4.1 The Meeting shall recall that the Thirteenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/13), Santiago, Chile, 14-18 November 2005, agreed on the need of counting with a Guide for OPMET Exchange in the CAR/SAM Regions, and that the disbanded AERMET Subgroup OPMET Task Force had prepared a draft Guide, in Spanish only. Due to budget constraints, it was impossible to translate it, reason for which it was not presented to the AERMETSG nor, therefore, to GREPECAS for its review and approval.

2.4.2 In this regard, the Meeting could note that the Secretariat updated the draft OPMET Guide with important changes originated by the Amendment 74 to Annex 3, which introduced changes to the TAF and to amendments to CAR/SAM FASID Tables MET 2A and MET 2B. The referred Guide is, presented as **Appendix B** to this working paper.

2.4.3 In view of the above, the COM/MET/09 Meeting formulated Conclusion 09/08, setting the 4<sup>th</sup> September 2009 to receive improvement proposals to the draft OPMET Guide. After its thorough review, the Meeting could agreed to formulate the following draft conclusion:

### **DRAFT CONCLUSION 10/XX – CAR/SAM GUIDE FOR OPMET EXCHANGE**

That in order to enable the application of ICAO procedures for OPMET information exchange, the States use the Guide for OPMET Exchange included in Appendix XX<sup>1</sup> to this parte of the report.

## 2.5 **Follow-up to the implementation of communications systems in the CAR/SAM Regions for the exchange of OPMET information**

2.5.1 The Meeting could note that currently several States/Territories of the CAR/SAM Regions have AMHS systems installed, that others are in the installation process, and that it is expected that for 2012 every State/Territory of the SAM Region will have AMHS systems.

2.5.2 In this regard, the Meeting deemed that, with the implementation of AMHS systems in these Regions, States should consider the implementation of PC terminals in the aeronautical stations with international OPMET requirements that still do not count with them, in order to comply with GREPECAS Conclusion 6/33. In this respect, the Meeting formulated the following draft conclusion:

### **DRAFT CONCLUSION 10/XX – INSTALLATION OF AMHS USER TERMINALS IN NATIONAL STATIONS WITH INTERNATIONAL OPMET REQUIREMENT**

That the corresponding States, when implementing the new AMHS system in substitution of the current AFTN system, take into consideration the installation of AMHS user terminals in the MET units of the States that have international OPMET requirements, in order to increase the availability of OPMET information and to comply with GREPECAS Conclusion 6/33.

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<sup>1</sup> Appendix XX corresponds to Appendix B to WP/06

2.5.3 The Meeting could also note that, with the implementation of AMHS systems, as well as with their interconnection through REDDIG, there will exist an aeronautical data network of greater capacity, speed and availability, which will improve the exchange of OPMET information in the Region. In addition, the new formats foreseen for the transmission of OPMET information and the dissemination of graphical SIGMETs will be facilitated with the implementation of the AMHS systems. In this regard, States having AMHS systems installed could evaluate the transmission of this type of SIGMETs as part of the trials to interconnect AMHS system.

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## APPENDIX A

## Extract of Appendix E to SADISOPSG/13 Report

## SAM Region: Missing SA/SP for AOP aerodromes

## ICAO

Location  
indicator

## Name of the aerodrome

## State

SAAR	ROSARIO/ISLAS MALVINAS	Argentina
SADF	SAN FERNANDO INTL	Argentina
SAZM	MAR DEL PLATA	Argentina
SAZN	NEUQUEN/PRESIDENTE PERON	Argentina
SAZS	SAN CARLOS DE BARILOCHE	Argentina
SURV	RIVERA	Uruguay
SUSO	SALTO/INTL	Uruguay

## SAM Region: Missing FT for AOP aerodromes

## ICAO

Location  
indicator

## Name of the aerodrome

## State

SAZS	SAN CARLOS DE BARILOCHE	Argentina
SVJC	PARAGUANA	Venezuela

## SAM Region: Missing SA/SP for non-AOP aerodromes

## ICAO

Location  
indicator

## Name of the aerodrome

## State

SVCU	CUMANA	Venezuela
SVFM	CARACAS/B.A. GEN F, DE MIRANDA	Venezuela
SVPA	PUERTO AYACUCHO	Venezuela
SVTM	TUMEREMO	Venezuela
SVVP	VALLE DE LA PASCUA	Venezuela

## SAM Region: Missing FT for non-AOP aerodromes

## ICAO

Location  
indicator

## Name of the aerodrome

## State

SLET	SANTA CRUZ/ EL TROMPILLO	Bolivia
SLPS	SALVADOR OGAYA G. INTL	Bolivia
SLSU	SUCRE/J AZURDUY DE PADILLA	Bolivia
SPCL	PUCALLPA INTL	Peru
SPJL	JULIACA/INTL INCA MANCO CAPAC	Peru
SVAC	ACARIGUA	Venezuela

SVBI	BARINAS	Venezuela
SVBM	BARQUISIMETO	Venezuela
SVCB	CIUDAD BOLIVAR	Venezuela
SVCL	CALABOZO	Venezuela
SVCR	CORO	Venezuela
SVGI	GUIRIA ALMIRANTE/C. COLON	Venezuela
SVGU	GUANARE	Venezuela
SVJM	SAN JUAN DE LOS MORROS	Venezuela
SVMD	MERIDA	Venezuela
SVMT	MATURIN	Venezuela
SVPA	PUERTO AYACUCHO	Venezuela
SVSO	SANTO DOMINGO	Venezuela
SVSR	SAN FERNANDO DE APURE	Venezuela
SVTM	TUMEREMO	Venezuela
SVVP	VALLE DE LA PASCUA	Venezuela

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**APPENDIX B**

**GUIDE  
FOR THE ISSUANCE AND USE  
OF OPMET INFORMATION  
IN THE CAR/SAM REGIONS**

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**SOUTH AMERICAN OFFICE**

**GUIDE**

**FOR THE ISSUANCE AND USE**

**OF OPMET INFORMATION**

**IN THE CAR/SAM REGIONS**



**FIRST EDITION**

**NOVEMBER 2009**



***INTERNATIONAL CIVIL AVIATION ORGANIZATION***

***SOUTH AMERICAN OFFICE***

**GUIDE**

**FOR THE ISSUANCE AND USE**

**OF OPMET INFORMATION**

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The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of ICAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitations of its frontiers or boundaries

### RECORD OF AMENDMENTS AND CORRIGENDA

Amendment				Corrigenda			
No.	Detail	Entered by	Date	No.	Date applicable	Entered by	Date
1				1			
2				2			
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# GUIDE FOR THE ISSUANCE AND USE OF OPMET INFORMATION IN THE CAR/SAM REGIONS

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## Glossary of Abbreviations

ACC	Area Control Centre
AFS	Aeronautical fixed service
AFTN	Aeronautical fixed telecommunications network
AIREP	Air-report
AMD	Amended (for TAF)
AMHS	ATS Message Handling System
AMO	Aerodrome meteorological office
ANP	Air Navigation Plans
AOP	Aerodrome Operations
GREPECAS	CAR/SAM Regional Planning and Implementation Group
ARS	Special Air-report indicator
ATS	Air traffic services
BUFR	Binary Universal Formats to Represent
COM	Communications
CTA	Control area
FASID	Facilities and services implementaron document
FIR	Flight information region
HF	High frequencies
ICD	Interface control document
ISCS	International satellite communication system
MWO	Meteorological watch office
OPMET	Operational meteorological
PIRG	Planning and implementation regional group
RODB	Regional OPMET databank
SADIS	Satellite distribution systems
TC	Tropical cyclone
TCA	Tropical cyclone advisory
TCAC	Tropical cyclone advisory centre
VA	Volcanic ash
VAA	Volcanic ash advisory
VAAC	Volcanic ash advisory centre
WAFC	World area forecast centre
WMO	World Meteorological Organization



## PART 1 INTRODUCTION

### 1.1 General

1.1.1 The main objective of this document is to provide guidelines for the standardization and harmonization of the procedures related with the preparation and issuance of meteorological information for operations (OPMET) in CAR/SAM States. The OPMET Guide complements the standards and recommended practices of *Annex 3 – Meteorological Service for International Air Navigation, Parts I and II of the CAR/SAM Air Navigation Plan – ANP Volume I, Basic and Volume II, FASID, Doc 8733, Part VI – Meteorology (MET)*, related with OPMET information, in order to comply with the requirements of the users of this information.

1.1.2 The above mentioned objective will be reached with the implementation of the procedures established by ICAO and the effective functionality of the communications circuits of the AFTN Network in the CAR/SAM Regions.

1.1.3 This Guide will assist CAR/SAM States in the exchange of OPMET information based on the operational requirements of the States of these two regions, on a national and global basis, the latter through the Brasilia International OPMET databank and the satellite service for the dissemination of information prepared by the world area forecast system (SADIS and ISCS).

1.1.4 The material that regulates the exchange of OPMET information is contained in the following ICAO documents:

- *Annex 3 – Meteorological Service for International Air Navigation*, Part I, 7.1 and Part II, Appendix 6, 1;
- *ANP CAR/SAM Basic*: Part I – Basic Operational Requirements and Planning Criteria (BORPC), paragraph 8.5.2; and Part VI – MET, paragraph 39;
- *ANP CAR/SAM FASID*: Part VI – MET, paragraphs 3 and 5, Tables MET 1A, MET 2A and MET 2B.

1.1.5 This document has been prepared by the ICAO SAM Regional Office, in compliance with GREPECAS Conclusion 13/28, taking into consideration the sixteenth edition of Annex 3, published in July 2007, which includes amendment 74 to the referred Annex, the CAR/SAM ANP, Volume I, Basic and the amendment to CAR/SAM ANP, Volume II, FASID, approved on 14 July 2009.

1.1.6 Taking into consideration that problems have been identified for MET units in several CAR/SAM States to have all ICAO documentation available, and /or the corresponding amendments, information or tables have been extracted from the relevant ICAO documents to facilitate consultations for OPMET information exchange, with the commitment that this Guide will be regularly revised and updated in order to align it with the relevant ICAO documents and with the regional procedures and requirements.

### 1.2 Communications

1.2.1 The exchange of OPMET information (METAR, SPECI, TAF, SIGMET and AU) is made through the AFTN network of the Aeronautical Fixed Service (AFS), in accordance with List No. 6 – *AFTN Routing Directory for CAR and SAM Regions*. The rationalized AFTN plan for CAR/SAM Regions (Chart CNS 1 of FASID CAR/SAM) includes the chart with the current AFTN scheme of these two regions, which is reproduced in this Guide as **Appendices A**.



## PART 2 OPMET INFORMATION

### 2.1 OPMET information requirements (METAR, SPECI and TAF)

2.1.1 The global requirements for OPMET information (METAR, SPECI and TAF) are contained in the global database of CAR/SAM FASID Table MET 2A, reproduced as **Appendix B** to this Guide, and the exchange requirements between the CAR/SAM Regions are contained in FASID Table MET 2B, reproduced as **Appendix C**.

2.1.2 **Appendix D** presents a table with the AFTN addresses to which METAR, SPECI and TAF shall be disseminated based on the requirements of CAR/SAM FASID Tables MET 2A and MET 2B.

### 2.2 Routine and special reports prepared and issued by aeronautical meteorological stations

2.2.1 Reports of routine and special observations shall be made at every aeronautical meteorological station of the aerodromes included in CAR/SAM FASID Tables MET 1A and MET 2B and, as necessary, issued as:

- a) local routine reports (**MET REPORT**), only for dissemination at the aerodrome of origin;
- b) hourly routine reports (**METAR**), for dissemination to other aerodromes beyond the aerodrome of origin; at aerodromes that are not operational throughout 24 hours METAR shall be issued at least one hour prior to the aerodrome resuming operations;
- c) local special reports (**SPECIAL**), only for dissemination at the aerodrome of origin;
- d) special reports (**SPECI**), for dissemination to other aerodromes beyond the aerodrome of origin.

### 2.3 Forecasts prepared and issued by aeronautical meteorological stations

2.3.1 The following forecasts shall be prepared and issued at every meteorological office of the aerodromes included in CAR/SAM FASID Tables MET 1A and MET 2A:

- a) aerodrome forecasts (TAF) with a period of duration of 24 hours and at intervals of six hours (00, 06, 12, 18 UTC), which shall include maximum and minimum forecasted temperatures together with their time of occurrence and shall be issued approximately two hours prior to the beginning of the period of validity;
- b) as required, amended aerodrome forecasts (TAF AMD);
- c) as required, corrections to aerodrome forecasts (TAF COR); and
- d) trend forecasts, based on the requirements of CAR/SAM FASID Table MET 1A.

*Note.* – CAR/SAM FASID Table MET 1A, reproduced as **Appendix E** presents in column 6 requirements of aerodromes that shall include trend forecast in **METAR**

- e) as agreed with the operator involved, aerodrome forecasts for take-off; and
- f) as agreed with the operator involved, amendment to aerodrome forecasts for take-off.

## 2.4

### **Responsibilities of MET authorities**

2.4.1 The responsibility of MET authorities with regard to OPMET information (METAR, SPECI and TAF), besides those established in ICAO procedures, is to propose amendments to the following CAR/SAM FASID MET Tables, in accordance with the operational requirements and amendments to CAR/SAM FASID Table AOP:

- Table MET 1A – Meteorological service required at aerodromes;
- Table MET 2A –OPMET information (METAR, SPECI and TAF) required in ISCS and SADIS; and
- Table MET 2B – Regional exchange of operational meteorological information within the CAR/SAM regions.

## PART 3 DISSEMINATION OF OPMET INFORMATION

### 3.1 Dissemination of OPMET information through the AFTN

3.1.1 OPMET information in alphanumeric form is transmitted on the AFTN (and on most other networks) in the form of “bulletins”, each bulletin containing one or more METAR, TAF or other types of information (but always only one type per bulletin), besides the appropriate bulletin heading. The heading is essential to permit recognition by users and handlers, including computers, of time and origin of the information contained in the bulletin. It should not be confused with the “AFTN message heading” which determines priority, routing and other telecommunication aspects of the message. All meteorological bulletins transmitted via the AFTN have to be “encapsulated” into the text part of the AFTN message format.

3.1.2 The meteorological bulletin abbreviated heading consists of a single line, precedes the OPMET information contained in the bulletin, and normally comprises three groups as follows:

- a) an identifier;
- b) and ICAO location indicator;
- c) a date-time group; and
- d) if required, a fourth group can be added as an identifier for a delayed, corrected or amended bulletin.

### 3.2 Heading of OPMET Information

3.2.1 In accordance with the standardized AFTN procedures (Annex 10, Volume II), the start-of-message signal “**ZCZC**” shall always be included.

3.2.2 In the second line, the message Priority Indicator “**GG**” or “**FF**” shall be included, followed by the AFTN addressees of the national and international message, the latter, based on CAR/SAM FASID Tables MET 2B.

3.2.3 In the following line, the date of the month and the time of issuance of OPMET information, followed by the AFTN address of the station or centre that prepared the OPMET information shall be included.

Example
<b>ZCZC</b> <b>GG SBBRYZYX</b> <b>142200 SPZZMAMX</b>
Message to be circulated through the AFTN with priority GG sent to the Brasilia International OPMET databank (AFTN: SBBRYZYX) transmitted the day 14 at 2200 UTC by the meteorological office of Lima (AFTN: SPZZMAMX)

3.2.4 The following line corresponds to the abbreviated heading of the bulletin, which as mentioned before, consists of the following groups:

<b>T<sub>1</sub>T<sub>2</sub>A<sub>1</sub>A<sub>2</sub>ii CCCC YYGGgg [AAx]/[CCx]/[RRx]</b>
---------------------------------------------------------------------------------------------

3.2.5 The group **T<sub>1</sub>T<sub>2</sub>A<sub>1</sub>A<sub>2</sub>ii** is the identifier of the bulletin for OPMET Information, constructed as follows:

<b>T<sub>1</sub>T<sub>2</sub>A<sub>1</sub>A<sub>2</sub>ii</b>			
<b>T<sub>1</sub>T<sub>2</sub></b>	Message type designator	SA	METAR including trend forecasts based on Table MET 1A (issued by the AMS)
		SP	SPECI including trend forecast based on Table MET 1A (issued by the AMS)
		FT	TAF valid for 12 hours or more (issued by AMO)
		FC	TAF valid for less than 12 hours (issued by AMO)
		WA	AIRMET Information (no requirements for CAR/SAM Regions)
		WS	SIGMET Information (issued by MWO)
		WV	SIGMET Information for volcanic ash (issued by MWO)
		WC	SIGMET Information for tropical cyclones (issued by MWO)
		FK	Tropical cyclone advisory MESSAGE (issued by TCAC Miami)
		FV	Volcanic ash advisory message (issued by VAAC Buenos Aires and Washington)
		UA	Air-reports (AIREP)
		FA	GAMET Forecasts (no requirements for CAR/SAM Regions)
<b>A<sub>1</sub>A<sub>2</sub></b>	State or Territory designator	Assigned in accordance with Table C1, Part II of Manual on the Global Telecommunication System, Vol. I – Global Aspects (WMO – No. 386)	
<b>ii</b>	According to paragraph 2.3.2.2, Part II of Manual on the Global Telecommunication System, Vol. I – Global Aspects (WMO – No. 386), used to indicate if the message is distributed on a global, interregional, regional or national basis.		

**CCCC** is the ICAO location indicator of the office originating the message

<b>YYGGgg</b>	
<b>YY</b>	<b>YYGGgg</b> corresponds to the date/time group of preparation of the message, where YY is the day and GGgg the hour (GG) and minutes (gg) UTC.
<b>GGgg</b>	<ul style="list-style-type: none"> <li>- for aerodrome reports and selected special reports, the time of observation in UTC;</li> <li>- for aerodrome, en-route and area forecasts, the complete time in UTC (the last two numbers are always 00) which precedes the time of transmission; for other forecasts, the normal time of observation in UTC in which the forecast is based;</li> <li>- for other meteorological bulletins, such as SIGMET information, the time of origin of the text of the report in UTC.</li> </ul>

<b>[AAx]/[CCx]/[RRx]</b>	
<b>AAx</b>	Shall be used only when sending an amendment an OPMET information, which has already been transmitted; the third letter “x” takes the value A for the first amendment, B for the second amendment, etc.
<b>CCx</b>	Shall be used only when sending a correction to an OPMET information, which has already been transmitted; the third letter “x” takes the value A for the first correction, B for the second correction, etc.
<b>RRx</b>	Shall be used only when sending a delayed OPMET information; the third letter “x” takes the value A for the first delayed OPMET information, B for the second delayed OPMET information, etc.

Example
ZCZC GG SBBRYZYX 142200 SGZZMAMX <b>FTPR01 SPIM 271400</b>
Message to be circulated through the AFTN with priority GG sent to the Brasilia International OPMET databank (AFTN: SBBRYZYX) transmitted the day 27 at 1400 UTC by the meteorological office of Lima (AFTN: SPZZMAMX) <b>TAF from Peru valid 24 hours issued by the AMO of Lima the day 27 at 1400 UTC</b>

3.2.6 Afterwards, and as an AFTN standardized procedure (Annex 10, Volume II), to indicate the ending of the message the following shall be inserted:

- at the end of the text, the equal sign “=” to indicate the end of OPMET information; and
- in a separate line to indicate the end of the message, the end of message signal represented by letters NNNN , shall be included.

Example
ZCZC GG SBBRYZYX 142200 SGZZMAMX FTPR01 SPIM 271400 <b>TAF SPIM 271531Z 2718/2818 29008KT 6000 OVC007 TX20/2719Z TN17/2811Z BECMG 2723/2801 26005KT 4000 BR SCT004 OVC007 PROB40 2801/2804 27003KT 1200 BR OVC002 BECMG 2806/2808 VRB02KT 3500 BR SCT003 OVC004 PROB30 2810/2813 00000KT 0800 FG OVC002 BECMG 2814/2816 24008KT 5000 BR OVC007= NNNN</b>
Message to be circulated through the AFTN with priority GG sent to the Brasilia International OPMET databank (AFTN: SBBRYZYX) transmitted the day 27 at 1400 UTC by the meteorological office of Lima (AFTN: SPZZMAMX) <b>TAF from Peru valid 24 hours issued by the AMO of Lima the day 27 at 1400 UTC*</b>

\* The TAF decoding is shown hereunder highlighting the changes originated by Amendment 74 to Annex 3:

FTPR01 SPIM 271600

TAF SPIM 271531Z 2718/2818 29008KT 6000 OVC007 TX20/2719Z TN17/2811Z BECMG 2723/2801 26005KT  
4000 BR SCT004 OVC007 PROB40 2801/2804 27003KT 1200 BR OVC002 BECMG 2806/2808 VRB02KT 3500 BR  
SCT003 OVC004 PROB30 2810/2813 00000KT 0800 FG OVC002 BECMG 2814/2816 24008KT 5000 BR OVC007=

FTPR01	Message heading
SPIM	Communications centre Lima-Peru
271600	Day and hour UTC of the message transmission, day 27 at 1600 UTC
TAF	Aerodrome forecast in TAF code
SPIM	South America, Peru, Lima Airport
271531Z	Day and hour of TAF preparation, day 27 at 1531 UTC
2718/2818	Period of Validity, from 18 UTC of day 27 until 18 UTC of day 28
29008KT	Wind forecast 290° 08 knots
6000	Forecast of horizontal visibility, 6000 meters
OVC007	Cloud forecast, overcast sky 8/8 at an altitude of 700 feet or 210 meters

TX20/2719Z	Maximum temperature forecast of the period considered (validity), 20°C at 19 UTC of day 27
TN17/2811Z	Minimum temperature forecast of the period considered (validity), 17°C at 11 UTC of day 28
BECMG	Becoming
2723/2801	Day 27 from 23 UTC until day 28 at 01 ITC
26005KT	Wind forecast 260° Speed 5 knots
4000	Visibility forecast 4000 meters
BR	Weather phenomenon forecast, Fog
SCT004	Cloud forecast, overcast sky 8/8 at an altitude of 700 feet or 210 meters
OVC007	Cloud forecast, overcast sky 8/8 at an altitude of 700 feet or 210 meters
PROB40	Probability of occurrence of 40 %
2801/2804	Between 01 and 04 UTC of day 28
27003KT	Wind forecast, 270° speed 3 knots
1200	Horizontal visibility forecast, 1200 meters
BR	Weather phenomenon forecast, Fog
OVC002	Cloud forecast, overcast sky 8/8 at an altitude of 200 feet or 60 meters
BECMG	Becoming
2806/2808	From 06 to 08 UTC of day 28
VRB02KT	Wind forecast, variable direction, speed 2 knots
3500	Horizontal visibility forecast, 3500 meters
BR	Weather phenomenon forecast, Fog
SCT003	Cloud forecast, broken cloud at an altitude of 300 feet or 90 meters
OVC004	Cloud forecast, overcast sky 8/8 at an altitude of 400 feet or 120 meters
PROB30	Probability of occurrence of 30 %
2810/2813	Between 10 and 13 UTC of day 28
00000KT	Wind forecast, Calm
0800	Horizontal visibility forecast, 800 meters
FG	Weather phenomenon forecast, Fog
OVC002	Cloud forecast, overcast sky 8/8 at an altitude of 700 feet or 210 meters
BECMG	Becoming
2814/2816	From 14 to 16 UTC of day 28
24008KT	Wind forecast, 240° speed 8 knots
5000	Horizontal visibility forecast, 5000 meters
BR	Weather phenomenon forecast, Fog
OVC007=	Cloud forecast, overcast sky 8/8 at an altitude of 700 feet or 210 meters

3.2.7 Messages containing meteorological information should be filed promptly for transmission on the AFTN in good time. METAR and SPECI are normally filed within five minutes of the time of the observation, and TAF at least two hours before the commencement of their validity, in accordance with CAR/SAM ANP Basic, paragraph 8.

3.2.8 The time interval between the time of filing to the time of receipt of a message is called the “transit” time. Messages containing OPMET information transmitted on the AFTN should normally have transit times of less than five minutes, except for METAR, SPECI and TAF exchanged over distances exceeding 900 km which may have transit times of up to ten minutes.

### 3.3 **Dissemination of OPMET information on ICAO AFS satellite broadcasts**

3.3.1 WAFS forecasts are disseminated through three ICAO AFS satellite broadcasts, directly from WAFCs to the meteorological offices. A global set of OPMET information is also included in these satellite broadcasts.

### 3.4 **Dissemination of OPMET information on the Internet**

3.4.1 The Internet has become increasingly reliable for the dissemination of information over recent years. Use has been made of the Internet by some States for the dissemination of OPMET information. Care is needed to ensure that security and the reliability of the information are considered when using such a system that is open to the public.

3.4.2 The COM/MET/09 Meeting, Lima, Peru, August, 2009 agreed, inter alia, that to improve the OPMET exchange a list of websites of States' aviation weather services should be included in the OPMET Guide, which is included as **Appendix F**.

### 3.5 **International OPMET Databanks**

3.5.1 OPMET information can also be obtained by interrogation of the Brasilia and Washington international OPMET databanks, by means of a standardized message which triggers the automatic retrieval of the requested information and its immediate transmission to the originator. Except in special cases, the information given to the user is always the most recent available.

3.5.2 In order to be accepted by the databanks, the interrogation message must be in agreement with the established principles. In order to guide aeronautical meteorological services of the CAR and SAM Regions on the procedures to transmit and receive OPMET information to and from the Brasilia International OPMET Databank, the ICAO South American Regional Office (SAM) has prepared and published the Catalogue of OPMET data available at the OPMET databank, which is under review and update for the publication of its Third Edition.



## **PART 4 EXCHANGE OF OPMET INFORMATION (METAR, SPECI and TAF)**

### **4.1 Exchange of OPMET information OPMET (METAR, SPECI and TAF) on a national basis**

4.1.1 On a national basis, the aeronautical meteorological services should take measures to transmit OPMET information to every aerodrome meteorological office that so require to be used in briefings and, as necessary, for its inclusion in flight documentation. In addition, coordination with air traffic services and aeronautical information services should be made in order to include in the distribution list, on a national basis, all the recipients deemed necessary to comply with the task of providing safety to air operations.

4.1.2 The aeronautical information required by ATS units and provided by their associated meteorological offices includes nearly all types of aeronautical meteorological information. **Appendix G** presents an extract of Table 3-1 – *Aeronautical meteorological information supplied to ATS units of Doc 9377 – Manual on coordination between Air Traffic Services, Aeronautical Information Services and Aeronautical Meteorological services*, including a summary of the types of information most frequently supplied to ATS units and to air-ground control radio stations (if established to serve associated FICs/ACCs), the meteorological units responsible for providing the information, the frequency with which it is usually provided and the communications means normally used for this purpose.

4.1.3 In view of the importance of the meteorological information supplied to ATS units for the safety and efficiency of aviation, it is essential that the information be always up to date, accurate and provided in a timely manner. Of particular importance in this connection is information on significant changes in the meteorological conditions. Such changes include not only changes requiring the issuance of SPECI but may also include, as agreed, changes in wind, temperatures, pressure and other elements that may require ATS units to take action (e.g. change of runway-in-use).

4.1.4 These coordinations shall be in accordance with Chapter 10 – *Information for air traffic services, search and rescue services and aeronautical information services* of Annex 3 and with the *Manual on Coordination between Air Traffic Services, Aeronautical Information Services and Aeronautical Meteorological Services* Doc 9377 AN/915.

4.1.5 OPMET information shall be transmitted to every aerodrome meteorological office in order to be provided to aircraft prior to departure and to all en-route aircraft. In case of non-stop flights with extremely long routes, OPMET information shall be provided at the departure aerodrome for the whole of the route foreseen.

### **4.2 Exchange of OPMET information (METAR, SPECI and TAF) on a regional basis**

4.2.1 The exchange of OPMET information on a regional basis should be strictly based on CAR/SAM FASID Table MET 2B.

4.2.2 The global exchange of OPMET information should be strictly based on CAR/SAM FASID Table MET 2A

### **4.3 OPMET exchange controls (METAR, SPECI and TAF)**

4.3.1 In compliance with the procedures established in SAM implementation meetings, OPMET exchange controls have been carried out in this Region since 1986 and starting 1996, in compliance with GREPECAS Conclusions, the controls are carried out in the CAR/SAM Regions.

4.3.2 In accordance with GREPECAS Conclusion 12/64, OPMET exchange controls should be carried out annually from 10 to 16 June, until the achievement of an optimum percentage. **Appendix H** includes the format approved by GREPECAS to carry out these controls.

4.3.3 In addition, the Brasilia International OPMET databank carries out four controls of the OPMET information received at the bank, in compliance with GREPECAS Conclusion 5/28.

## **PART 5 INTERNATIONAL OPMET DATABANKS**

5.1 In accordance with paragraph 23 of CAR/SAM ANP Basic, Part VI, Meteorology (MET), “*the International OPMET databanks in Brasilia and Washington have been designated to serve States in the CAR/SAM Regions to access OPMET information*”.

5.2 The Catalogue of OPMET data available in the Brasilia International OPMET databank was prepared and published by the ICAO South American (SAM) Regional Office, in compliance with Recommendation 5/10 – “Catalogue of OPMET information in the CAR/SAM International OPMET databanks” formulated by the Regional COM/MET Air Navigation Limited Meeting, (Montreal 1-14 November 2983).

5.3 The objective of this catalogue is to provide guidance to aeronautical meteorological services of the SAM Region and neighboring Regions on the procedures to sent and receive OPMET information from the referred bank. The Fourth Edition of this catalogue was published in November 2009.

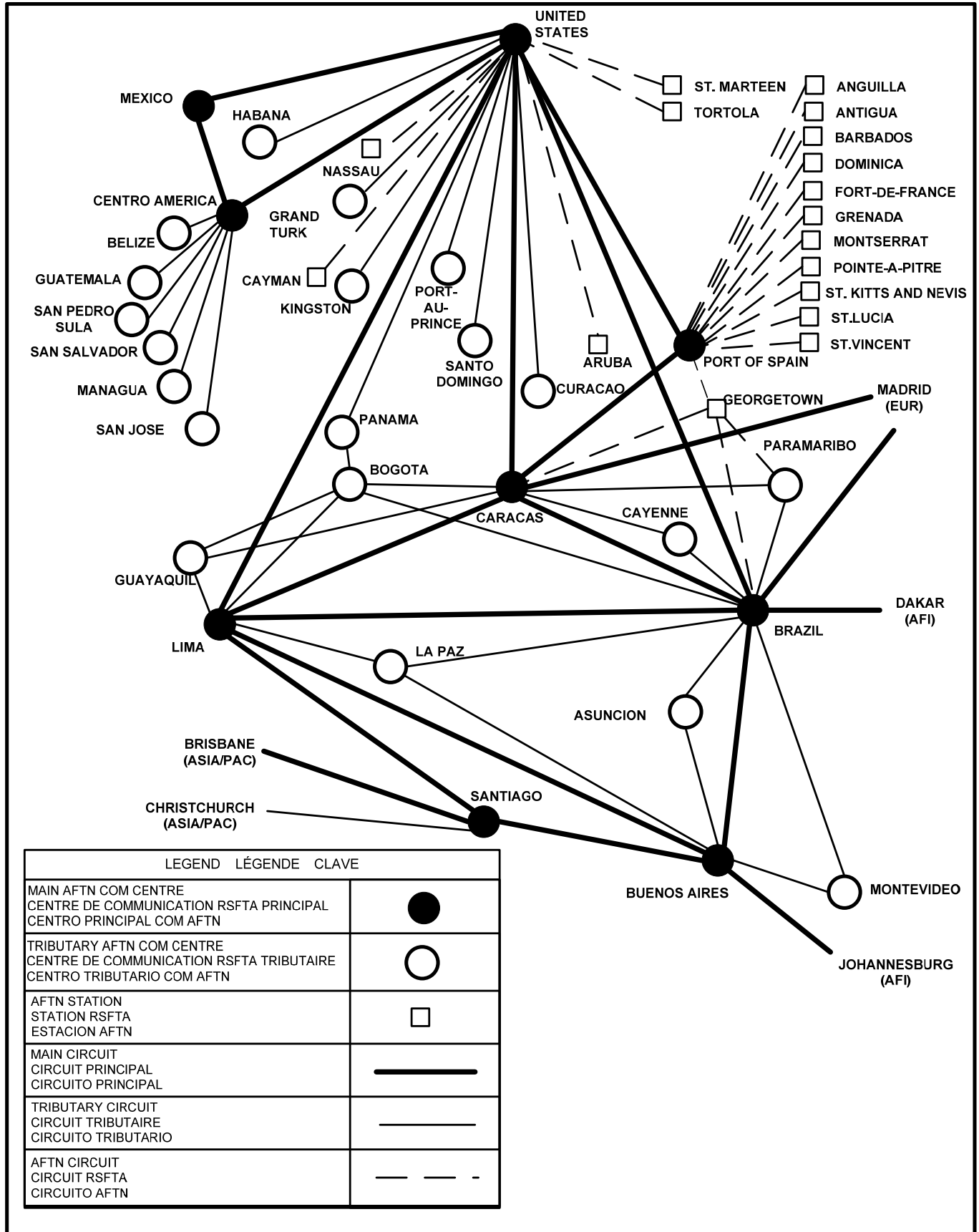
5.4 The response time for the requests sent to the databanks should be less than 15 minutes. AFTN messages containing requests for the databanks and responses from same should achieve transit times of less than five minutes.

5.5 The “Catalogue of international OPMET data available in the Brasilia data bank” and the “Catalogue of international OPMET data available in the Washington, D. C. databank”, published by ICAO SAM and NACC Regional Offices, respectively, contain the list of OPMET information available in the international OPMET databanks designated to provide service to the CAR/SAM Regions, as well as the procedures that should be applied to request OPMET information to such databanks.

RATIONALIZED AFTN PLAN FOR CAR/SAM REGIONS  
 PLAN DU RSFTA RATIONALISÉ POUR LES RÉGIONS CAR/SAM  
 PLAN RACIONALIZADO AFTN PARA LAS REGIONES CAR/SAM

CAR/SAM FASID

CHART CNS 1





**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
GRANTLEY ADAMS, BARBADOS		TBPB	Y	T	F
<b>Belize</b> PHILIP S.W. GOLDSON INTERNATIONAL		MZBZ	Y	T	F
<b>Bolivia</b> COCHABAMBA	<i>COBIJA</i>	SLCO	Y	T	P
LA PAZ	<i>EL TROMPILLO</i>	SLCB	Y	T	F
		SLET	Y	T	P
		SLLP	Y	T	F
	<i>POTOSI</i>	SLPO	Y	T	P
	<i>PUERTO SUAREZ</i>	SLPS	Y	T	P
	<i>SUCRE</i>	SLSU	Y	T	P
TARIJA		SLTJ	Y	T	P
TRINIDAD		SLTR	Y	T	P
VIRU VIRU		SLVR	Y	T	F
<b>Brazil</b> BELEM/VAL DE CANS, PA		SBBE	Y	T	F
BELO HORIZONTE/TANCREDO NEVES, MG		SBCF	Y	T	F
BOA VISTA/BOA VISTA, 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 IGUAÇU/CATARATAS, PR		SBFI	Y	T	F
MACAPA/MACAPA, 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
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	T	F
SALVADOR/DEPUTADO LUIS EDUARDO MAGALHAES, BA		SBSV	Y	T	F
SANTAREM/SANTAREM, PA		SBSN	Y	T	F
SAO LUIS/MARECHAL CUNHA MACHADO, MA		SBSL	Y	T	F





**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
<b>Costa Rica</b> ALAJUELA/JUAN SANTAMARIA INTL. LIBERIA/DANIEL ODUBER QUIROS INTL. LIMON/INTL. PAVAS/TOBIAS BOLANOS INTL.	<i>CAYO COCO/JARDINES DEL REY</i>	MROC	Y	T	F
		MRLB	Y	T	P
		MRLM	Y	T	P
		MRPV	Y	T	P
<b>Cuba</b> CAMAGUEY/IGNACIO AGRAMONTE INTL.  CAYO LARGO DEL SUR/VILO ACUNA INTL. CIEGO DE AVILA/MAXIMO GOMEZ HABANA/JOSE MARTI INTL. HOLGUIN/FRANK PAIS INTL. - CIV/MIL SANTIAGO DE CUBA/ANTONIO MACEO INTL. VARADERO/JUAN G. GOMEZ INTL.		MUCM	Y	T	F
		MUCC	Y	T	F
		MUCL	Y	T	P
		MUCA	Y	T	P
		MUHA	Y	T	F
		MUHG	Y	T	F
		MUCU	Y	T	F
		MUVR	Y	T	F
<b>Dominica</b> MELVILLE HALL, DOMINICA ROSEAU, DOMINICA		TDPD	Y	T	P
		TDPR			N
<b>Dominican Republic</b> BARAHONA LA ROMANA/INTL. PUERTO PLATA PUNTA CANA SANTIAGO/CIBAO SANTO DOMINGO/HERRERA SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ		MDBH	Y	T	F
		MDLR	Y	T	F
		MDPP	Y	T	F
		MDPC	Y	T	F
		MDST	Y	T	F
		MDHE			N
		MDSD	Y	T	F
<b>Ecuador</b> GUAYAQUIL LATACUNGA MANTA QUITO	SEGU	Y	T	F	
	SELT	Y	T	P	
	SEMT	Y	T	F	
	SEQU	Y	T	F	
<b>El Salvador</b> AEROPUERTO INTERNACIONAL DE ILOPANGO AEROPUERTO INTERNACIONAL EL SAVADOR	MSSS	Y	T	P	
	MSLP	Y	T	F	
<b>French Antilles (France)</b> FORT-DE-FRANCE-LE LAMENTIN POINTE-A-PITRE-LE RAIZET SAINT-BARTHELEMY	TFFF	Y	T	F	
	TFFR	Y	T	F	
	TFFJ			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
SAINT-MARTIN-GRAND CASE		TFFG			N
<b>French Guiana (France)</b> CAYENNE-ROCHAMBEAU		SOCA	Y	T	F
<b>Grenada</b> LAURISTON, CARRIACOU, GRENADA, GRENADINES POINT SALINES, GRENADA		TGPZ			N
		TGPY	Y	T	F
<b>Guatemala</b> LA AURORA PUERTO BARRIOS PUERTO DE SAN JOSE		MGGT	Y	T	F
		MGPB	Y	T	F
		MGSJ	Y	T	F
		MGTK	Y	T	F
<b>Guyana</b> CHEDDI JAGAN INTERNATIONAL		SYCJ	Y	T	F
<b>Haiti</b> CAP HAITIEN PORT-AU-PRINCE/INTL		MTCH			N
		MTPP	Y	T	P
<b>Honduras</b> LA CEIBA/GOLOSON INTL ROATAN INTL. SAN PEDRO SULA/LA MESA TEGUCIGALPA/TONCONTIN		MHLC	Y	T	F
		MHRO	Y	T	P
		MHLM	Y	T	F
		MHTG	Y	T	F
<b>Jamaica</b> KINGSTON/NORMAN MANLEY MONTEGO BAY/SANGSTER		MKJP	Y	T	F
		MKJS	Y	T	F
<b>Mexico</b> ACAPULCO AEROPUERTO DEL NORTE		MMAA	Y	T	F
		MMAN	Y	T	P
		MMAS	Y	T	P
		MMBT	Y	T	P
		MMCP	Y	T	P
		MMUN	Y	T	F
		MMCS	Y	T	P
		MMCV	Y	T	P
		MMCM	Y	T	P
		MMCU	Y	T	P
		MMCC			N
	<i>TIKAL</i>				
	<i>AGUASCALIENTES</i>				
	<i>CD. VICTORIA</i>				



**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
	<i>CIUDAD DEL CARMEN</i>	MMCE	Y	T	P
	<i>CIUDAD OBREGON</i>	MMCN	Y	T	P
	<i>COLIMA</i>	MMIA	Y	T	F
COZUMEL		MMCZ	Y	T	F
	<i>CUERNAVACA</i>	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
	<i>LOS MOCHIS</i>	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
	<i>MINATITLAN</i>	MMMT	Y	T	P
MONTERREY		MMMY	Y	T	F
MORELIA		MMMM	Y	T	P
NOGALES		MMNG			N
NUEVO LAREDO		MMNL	Y	T	P
	<i>OAXACA</i>	MMOX	Y	T	P
PIEDRAS NEGRAS		MMPG	Y	T	P
	<i>POZA RICA</i>	MMPA	Y	T	P
	<i>PUEBLA</i>	MMPB	Y	T	P
	<i>PUERTO ESCONDIDO</i>	MMPS	Y	T	P
PUERTO VALLARTA		MMPR	Y	T	F
	<i>QUERETARO</i>	MMQT	Y	T	P
REYNOSA		MMRX	Y	T	P
	<i>SALTILLO</i>	MMIO	Y	T	F
SAN FELIPE		MMSF			N
SAN JOSE DEL CABO		MMSD	Y	T	P
	<i>SAN LUIS POTOSI</i>	MMSP	Y	T	F
TAMPICO		MMTM	Y	T	P
TAPACHULA		MMTP	Y	T	P
	<i>TEPIC</i>	MMEP	Y	T	P
TIJUANA		MMTJ	Y	T	F
TOLUCA		MMTO	Y	T	F
TORREON		MMTC	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
VERACRUZ VILLAHERMOSA ZACATECAS	<i>TUXTLA GUTIERREZ (CIV)</i> <i>URUAPAN</i>	MMTG MMPN MMVR MMVA MMZC	Y Y Y Y Y	T T T T T	P P F P F
<b>Montserrat (United Kingdom)</b> GERALD'S AIRPORT, MONTSERRAT		TRPG	Y	T	P
<b>Netherlands Antilles (Netherlands)</b> BONAIRE/FLAMINGO CURACAO/AEROPUERTO HATO ST. EUSTATIUS/F.D ROOSEVELT ST. MAARTEN/PRINCESS JULIANA		TNCB TNCC TNCE TNCM	Y Y Y Y	T T T T	P F P F
<b>Nicaragua</b> MANAGUA/MANAGUA PUERTO CABEZAS/ZELAYA		MNMG MNPC	Y Y	T T	F P
<b>Panama</b> BOCAS DEL TORO/BOCAS DEL TORO CHANGUINOLA/MANUEL NINO DAVID/ENRIQUE MALEK PANAMA/MARCOS A. GELABERT PANAMA/TOCUMEN		MPBO MPCH MPDA MPMG MPTO	Y Y Y Y Y	  T T T	P P P P F
<b>Paraguay</b> ASUNCION/S.PETTIROSSI CIUDAD DEL ESTE/GUARANI		SGAS SGES	Y Y	T T	F F
<b>Peru</b> AREQUIPA/RODRIGUEZ BALLON	<i>ANDAHUAYLAS</i>	SPHY SPQU SPHO	Y Y Y	T T T	P F P
	<i>AYACUCHO/CORONEL FAP ALFREDO MENDIVIL DUARTE</i> <i>CAJAMARCA/MAYOR GENERAL FAP ARMANDO REVOREDO IGLESIAS</i>	SPJR	Y	T	P
CHICLAYO/CAP. JOSE ABELARDO QUINONES GONZALEZ CUSCO/VELAZCO ASTETE		SPHI	Y	T	F
IQUITOS/CORONEL FAP FRANCISCO SECADA VIGNETTA	<i>ILO</i>	SPZO SPLO SPQT	Y Y Y	T T T	F F F



**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
LIMA-CALLAO/INTL JORGE CHAVEZ PISCO	JUANJUI JULIACA	SPJI SPJL SPIM SPSO SPTU SPCL SPTN	Y Y Y Y Y Y Y	T T T T T T T	P P F F P P P
TACNA/CORONEL FAP CARLOS CIRIANI SANTA ROSA	PTO. MALDONADO/PADRE ALDAMIZ PUCALLPA/DAVID ABENSUR R.  TALARA/CAPITAN MONTES TARAPOTO/CDTE. GUILLERMO DEL CASTILLO PAREDES TINGO MARIA	SPYL SPST  SPGM SPRU	Y Y  Y Y	T T  T T	P P  P P
TRUJILLO/CAPITAN CARLOS MARTINEZ DE PINILLOS	TUMBES/PEDRO CANGA YURIMAGUAS/MOISES BENZAQUEN RENGIFO	SPME SPMS	Y Y	T T	P P
<b>Puerto Rico (United States)</b> AGUADILLA/RAPHAEL HERNANDEZ PR. FAJARDO/DIEGO JIMENEZ TORRES PR.  PONCE/MERCEDITA,PR.  SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR. VIEQUES,ISLA DE VIEQUES,PR.	MAYAGUEZ/EUGENIO MARIA DE HOSTOS, PR.  ROOSEVELT ROADS NAS,PR.	TJBQ TJFA TJMZ TJPS TJNR TJSJ  TJVQ	Y  Y Y Y Y  Y	T  T T T T  T	P N P F F F  N
<b>Saint Kitts and Nevis</b> ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS		TKPK TKPN	Y Y	T T	P P
<b>Saint Lucia</b> GEORGE CHARLES, SAINT LUCIA HEWANORRA SAINT LUCIA		TLPC TLPL	Y Y	T T	P F
<b>Saint Vincent and the Grenadines</b> CANOUAN,ST.VINCENT AND THE GRENADINES E.T.JOSHUA,ST.VINCENT, AND THE GRENADINES J.F. MITCHELL,BEQUIA ST.VINCENT AND THE GRENADINES MUSTIQUE,ST.VINCENT AND THE GRENADINES		TVSC TVSV  TVSB TVSM	 Y   Y	 T   T	 N P  N 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
UNION ISLAND,ST.VINCENT AND THE GRENADINES		TVSU			N
<b>Suriname</b>					
J.A. PENDEL INTL.AIRP		SMJP	Y	T	F
NICKERIE/MAJ. FERNANDES		SMNI	Y	T	P
ZORG EN HOOP		SMZO	Y	T	P
<b>Trinidad and Tobago</b>					
CROWN POINT,TOGAGO		TTCP	Y	T	F
PIARCO,TRINIDAD		TTPP	Y	T	F
<b>Turks and Caicos Islands (United Kingdom)</b>					
GRAND TURK		MBGT	Y	T	P
PROVIDENCIALES		MBPV	Y	T	P
SOUTH CAICOS		MBSC	Y	T	P
<b>United Kingdom</b>					
	MOUNT PLEASANT	EGYP	Y	C	F
<b>Uruguay</b>					
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
<b>Venezuela</b>					
	ACARIGUA, PORTUGUESA	SVAC	Y	T	F
	B.A. GENERALISIMO FRANCISCO DE MIRANDA, CARACAS, MIRANDA	SVFM	Y	T	F
BARCELONA, ANZOATEGUI		SVBC	Y	T	F
	BARINAS, BARINAS	SVBI	Y	T	F
	BARQUISIMETO, LARA	SVBM	Y	T	F
	CALABOZO, GUARICO	SVCL	Y	T	F
	CIUDAD BOLIVAR, BOLIVAR	SVCB	Y	T	F
	CORO, FALCON	SVCR	Y	T	F
	CUMANA, SUCRE	SVCU	Y	T	F



**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	
MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS MARACAIBO, ZULIA MARGARITA, NUEVA ESPARTA  PARAGUANA, JOSEFA CAMEJO, FALCON  SAN ANTONIO DEL TACHIRA, TACHIRA    VALENCIA, CARABOBO  <b>Virgin Islands (United States)</b> CHARLOTTE AMALIE ST. THOMAS/CYRIL E. KING, VI. HENRY.E.ROHLSSEN	GUANARE, PORTUGUESA GUIRIA, SUCRE	SVGU SVGI SVMI	Y Y Y	T T T	F F F	
	MATURIN, MONAGAS MERIDA, MERIDA	SVMC SVMG SVMT SVMD SVJC	Y Y Y Y Y	T T T T T	F F F F P	
	PUERTO AYACUCHO, AMAZONAS	SVPA SVSA SVSR SVJM SVSO	Y Y Y Y Y	T T T T T	F P F F F	
	SAN FERNANDO DE APURE, APURE SAN JUAN DE LOS MORROS, GUARICO SANTO DOMINGO, B.A.MAYOR BUENAVENTURA VIVAS, TACHIRA TUMEREMO, BOLIVAR	SVTM SVVA SVVP	Y Y Y	T T T	F P F	
	VALLE DE LA PASCUA, GUARICO					
			TIST	Y	T	F
			TISX	Y	T	F

**FASID Table MET 2B — Tabla MET 2B DEL FASID**

**REGIONAL EXCHANGE OF OPERATIONAL METEOROLOGICAL INFORMATION WITHIN  
THE CAR/SAM REGIONS  
INTERCAMBIO REGIONAL DE INFORMACIÓN METEOROLÓGICA OPERACIONAL  
DENTRO DE LAS REGIONES CAR/SAM**

EXPLANATION OF THE TABLE

- Column 1: Name of the aerodrome
- Column 2: Location indicator
- Column 3: F = METAR/SPECI + TAF  
S = METAR/SPECI  
T = TAF

EXPLICACIÓN DE LA TABLA

- Columna 1: Nombre del aeródromo
- Columna 2: Indicador de lugar
- Columna 3: F = METAR/SPECI + TAF  
S = METAR/SPECI  
T = TAF

*Note: Aerodromes not included in Table AOP 1 are in italics/los aeródromos que no están listados en la Tabla AOP 1 aparecen en letra cursiva.*





















**TRANSMISIÓN INTERNACIONAL DE MENSAJES OPMET (METAR/SPECI y TAF) EN LOS ESTADOS/TERRITORIOS DE LAS REGIONES CAR/SAM CON BASE EN LA TABLA MET 2B DEL FASID CAR/SAM /  
INTERNATIONAL TRANSMISSION OF OPMET MESSAGES (METAR/SPECI and TAF) IN THE STATES/TERRITORIES OF THE CAR/SAM REGIONS ON THE BASIS OF CAR/SAM FASID TABLE MET 2B**

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
1	2	3	4
<b>ANGUILLA (United Kingdom.)</b>			
WALLBLAKE, ANGUILLA	TQPF	METAR/SPECI y/and TAF	TKPKYMYX SVZYZMYX SBBRYZYX KWBCYMYX EGZMCR
		TAF	TAPAYMYX TNCCYMYX SBBRYZYX KWBCYMYX EGZMCR
<b>ANTIGUA AND BARBUDA</b>			
V. C. BIRD, ANTIGUA	TAPA	METAR/SPECI y/and TAF	TOPFYMYX TBPBYMYX TDPDYMYX TFFFYMYX TFFRYMYX TGPYYMYX TRPYYMYX TNCCYMYX TJSJYMYX TKPKYMYX TLPLYMYX TTPPYMYX TUPJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZMCR
		TAF	TNCAYMYX MUHAYMYX SYZZMAMX MTPPYMYX SVZYZMYX SBBRYZYX KWBCYMYX EGZMCR
<b>ARGENTINA</b>			
AEROPARQUE J. NEWBERY, CAB	SABE	METAR/SPECI y/and TAF	SLZMAMX SCZMAMX SGZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
COMODORO RIVADAVIA/GRAL MO	SAVC	METAR/SPECI y/and TAF	SCZMAMX SBBRYZYX KWBCYMYX EGZMSAM
CÓRDOBA/ING. A.L.V. TARAVELA	SACO	METAR/SPECI y/and TAF	SLZMAMX SCZMAMX SKZMAMX MPZMAMX SGZMAMX SPZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	MROCYMYX SEZZMAMX MMMXYMYX SVZYZMYX SBBRYZYX KWBCYMYX EGZMSAM
EZEIZA MINISTRO PISTARINI, BA	SAEZ	METAR/SPECI y/and TAF	SLZMAMX SCZMAMX MPZMAMX SGZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SKZMAMX MUHAYMYX MDSYMYX SEZZMAMX MMMXYMYX SPZMAMX SVZYZMYX SBBRYZYX KWBCYMYX EGZMSAM
IGUAZÚ/ CATARATAS DE IGUAZU	SAVC	METAR/SPECI y/and TAF	SGZMAMX SBBRYZYX KWBCYMYX EGZMSAM
JUJUY, J.	SASJ	METAR/SPECI y/and TAF	SLZMAMX SCZMAMX SGZMAMX SPZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SKZMAMX SVZYZMYX SBBRYZYX KWBCYMYX EGZMSAM
MAR DE PLATA, BA	SARE	METAR/SPECI y/and TAF	SCZMAMX SGZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SCZMAMX SGZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
MENDOZA/EL PLUMERILLO, MZA	SAME	METAR/SPECI y/and TAF	SLZMAMX SCZMAMX MPZMAMX SGZMAMX SPZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	MROCYMYX MUHAYMYX SEZZMAMX SPZMAMX SVZYZMYX SBBRYZYX KWBCYMYX EGZMSAM
NEUQUÉN, N	SAZN	METAR/SPECI y/and TAF	SLZMAMX SCZMAMX SGZMAMX SPZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SKZMAMX MUHAYMY SEZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
RESISTENCIA, CHO	SARE	METAR/SPECI y/and TAF	SLZMAMX SCZMAMX SGZMAMX SPZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SVZYZMYX SBBRYZYX KWBCYMYX EGZMSAM
RÍO GALLEGOS/BRIG. GRAL. D. A.	SAWG	METAR/SPECI y/and TAF	SKZMAMX SBBRYZYX KWBCYMYX EGZMSAM
ROSARIO, SF	SAAR	METAR/SPECI y/and TAF	SGZMAMX SPZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	MUHAYMY SBBRYZYX KWBCYMYX EGZMSAM
SALTA, S.	SASA	METAR/SPECI y/and TAF	SLZMAMX SCZMAMX SGZMAMX SBBRYZYX KWBCYMYX EGZMSAM
SAN CARLOS DE BARILOCHE, RN	SAZS	METAR/SPECI y/and TAF	SCZMAMX SBBRYZYX KWBCYMYX EGZMSAM
SAN FERNANDO, BA	SADF	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
USHUAIA/MALVINAS ARGENTINAS	SAWH	METAR/SPECI y/and TAF	SCZMAMX SBBRYZYX KWBCYMYX EGZMSAM
<b>ARUBA (Netherlands)</b>			
ORANJESTAD/BEATRIX	TNCA	METAR/SPECI y/and TAF	MYNNYMYX SKZMAMX MUHAYMY MDSYMYX TNCCYMYX MTPPYMYX MKJPYMYX MPZMAMX TJSJYMYX SMZMAMX TTPPYMYX SVZYZMYX SBBRYZYX KWBCYMYX EGZMCR
		TAF	MMMXYMYX SBBRYZYX KWBCYMYX EGZMCR
<b>BAHAMAS</b>			
GEORGE TOWN	MYEG	METAR/SPECI y/and TAF	TAPAYMYX SBBRYZYX KWBCYMYX EGZMCR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZMCR
GOVERNOR'S HARBOUR	MYEM	METAR/SPECI y/and TAF	SGZMAMX SPZMAMX SUZMAMX SBBRYZYX KWBCYMYX EGZMCR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZMCR

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
GRAND BAHAM INTERNATIONAL	MYGF	METAR/SPECI y/and TAF	TNCAYMYX MROCYMYX MUHAYMYX MKJPYMYX MMMXYMYX TNCCYMYX MBGTMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX TBPBYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
MARSH HARBOUR	MYAM	METAR/SPECI y/and TAF	TAPAYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
NASSA INTERNATIONAL	MYNN	METAR/SPECI y/and TAF	TAPAYMYX TNCAYMYX MZBZYMYX SKZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSYMYX MGGTYMYX MTPPYMY MHTGYMYX MKJPYMYX MMMXYMYX MNMGYMYX MPZZMAMX TKPKYMYX MBGTMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX TBPBYMYX SCZZMAMX SEZZMAMX SYZZMAMX SGZZMAMX SPZZMAMX TTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
NORTH ELEUTHERA	MYEH	METAR/SPECI y/and TAF	TAPAYMYX SBBRYZYX KWBCYMYX EGZZMCAR SGZZMAMX
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<i>ROCK SOUND</i>	<i>MYER</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMCAR</i>
SAN SALVADOR INTERNATIONAL	MYSM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
SOUTH BIMINI	MYBS	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
STELLA MARIS	MYLS	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR SGZZMAMX
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
TREASURE CAY	MYAT	METAR/SPECI y/and TAF	TAPAYMYX SBBRYZYX KWBCYMYX EGZZMCAR SGZZMAMX
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>BARBADOS</b>			
GRANTLEY ADAMS, BARBADOS	TBPB	METAR/SPECI y/and TAF	TAPAYMYX SKZZMAMX MUHAYMYX MDSYMYX TFFYMYX TFFRYMYX TGPYMYX SYZZMAMX MTPPYMY MKJPYMYX MMMXYMYX TNCCYMYX TJSJYMYX TKPKYMYX TLPYMYX TVSVYMYX SMZZMAMX TTPPYMYX SVZZMAMX TUPJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MROCYMYX SOZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>BELIZE</b>			
PHILIPS S.W. GOLSON/BELIZE INT	MZBZ	METAR/SPECI y/and TAF	MUHAYMYX MSSYMYX MHTGYMYX MKJPYMYX MMMXYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>BOLIVIA</b>			
<i>COBHA</i>	<i>SLCO</i>	<i>METAR/SPECI</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
COCHABAMBA	SLCB	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<i>EL TROMPILLO</i>	<i>SLET</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
LA PAZ	SLLP	METAR/SPECI y/and TAF	SAZZMAMX TNCAYMYX SCZZMAMX SKZZMAMX MPZZMAMX SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SEZZMAMX MMMXYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<i>POTOSI</i>	<i>SLPO</i>	<i>METAR/SPECI</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>PUERTO SUAREZ</i>	<i>SLPS</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>SUCRE</i>	<i>SLSU</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
TARIJA	SLTJ	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
TRINIDAD	SLTR	METAR/SPECI y/and TAF	SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
VIRU VIRU	SLVR	METAR/SPECI y/and TAF	SAZZMAMX SCZZMAMX SKZZMAMX MPZZMAMX SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<b>BRASIL</b>			
BELEM/VAL DE CANS, PA	SBBE	METAR/SPECI y/and TAF	SLZZMAMX SOZZMAMX SYZZMAMX TNCCYMYX MPZZMAMX SMZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	TNCAYMYX TBPBYMYX SKZZMAMX MUHAYMYX SEZZMAMX MMMXYMYX SBBRYZYX KWBCYMYX EGZZMSAM
BELO HORIZONTE/TANCREDO NE	SBCF	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SLZZMAMX SCZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
BOA VISTA/ BOA VISTA, RR	SBBV	METAR/SPECI y/and TAF	SOZZMAMX SYZZMAMX SMZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
BRASILIA/PRES. JUSCELINO KUBI	SBBR	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SCZZMAMX SKZZMAMX SEZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
CAMPINAS/VIRACOPOS, SP	SBKP	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX SGZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SCZZMAMX SKZZMAMX SEZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
CAMPO GRANDE/CAMPO GRANDE	SBCG	METAR/SPECI y/and TAF	SLZZMAMX MPZZMAMX TUPJYMYX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
CORUMBA/CORUMBA, MS	SBCR	METAR/SPECI y/and TAF	SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
CRUZEIRO DO SUL/ CRUZEIRO DO SUL	SBCZ	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
CUIBA/MARECHA RONDON, MT	SBCY	METAR/SPECI y/and TAF	SLZZMAMX SOZZMAMX SYZZMAMX TNCCYMYX SGZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX TNCCYMYX TBPBYMYX SKZZMAMX MUHAYMYX MMMXYMYX MPZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
CURITIBA/AFONSO PENA, PR	SBCY	METAR/SPECI y/and TAF	SLZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
FLORIANAPOLIS/HERCILIO LUZ, SC	SBFL	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
FORTALEZA/PINTO MARTINS, CE	SBFZ	METAR/SPECI y/and TAF	SOZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
FOZ DO IGUAÇU/CATARATAS, PR	SBFI	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SCZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
MACAPA/MACAPA, AP	SBMQ	METAR/SPECI y/and TAF	SLZZMAMX SOZZMAMX SYZZMAMX TNCCYMYX MPZZMAMX SMZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	TNCCYMYX TBPBYMYX SKZZMAMX MUHAYMYX SEZZMAMX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
MACEIÓ/TMA	SBMO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
MANAUS/EDUARDO GOMES, AM	SBEG	METAR/SPECI y/and TAF	SLZZMAMX SOZZMAMX SYZZMAMX TNCCYMYX SGZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX TNCCYMYX TBPBYMYX SKZZMAMX MUHAYMYX MMMXYMYX MPZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
NATAL /AUGUSTO SEVERO, RN	SBNT	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
PONTA PORA/PONTA PORA, MS	SBPP	METAR/SPECI y/and TAF	SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
PORTO ALEGRE/SALGADO FILHO,	SBPA	METAR/SPECI y/and TAF	SAZZMAMX SCZZMAMX SGZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SLZZMAMX SKZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
RECIFE/GUARARAPES - GILBERTO	SBRF	METAR/SPECI y/and TAF	SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
RIO DE JANEIRO/GALEAO-ANTONI	SBGL	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX SCZZMAMX SGZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SKZZMAMX SEZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
SALVADOR/DEPUTADO LUIS EDUARDO	SBSV	METAR/SPECI y/and TAF	SGZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
SANTAREM/SANTAREM, PA	SBSN	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	TBPBYMYX SKZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
SAO LUIS/MARECHAL CUNHA MAC	SBSL	METAR/SPECI y/and TAF	SOZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
SAO PAULO/GUARULHOS, GOVER	SBGR	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX SCZZMAMX MPZZMAMX SGZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SKZZMAMX MUHAYMYX SEZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
TABATINGA/ TABATINGA, AM	SBTB	METAR/SPECI y/and TAF	SLZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	MWCRYMYX SBBRYZYX KWBCYMYX EGZZMSAM
URUGUAIANA/RUBEM BERTA, RS	SBTB	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
<b>BRITISH VIRGIN ISLANDS (UNITED KINGDOM)</b>			
TERRANCE B. LETTSOME, TORTOL	TUPJ	METAR/SPECI y/and TAF	TJSJYMYX TKPKYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
VIRGIN GORDA, B.B.V.I	TUPW	METAR/SPECI y/and TAF	TJSJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
<b>CAYMAN ISLANDS (UNITED KINGDOM)</b>			
GERRARD SMITH INTL/CAYMAN B	MWCB	METAR/SPECI y/and TAF	MROCYMYX MKJPYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	MMMXYMYX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
OWEN ROBERTS INTL/GRAND CA	MWCR	METAR/SPECI y/and TAF	MROCYMYX MKJPYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>CHILE</b>			
ANTOFAGASTA/AD CERRO MORE	SCFA	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX MPZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SKZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
ARICA/AP CHACALLUTA	SCAR	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX MPZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
<a href="#">BALMACEDA/AD BALMACEDA</a>	<a href="#">SCBA</a>	<a href="#">METAR/SPECI/TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMSAM</a>
<a href="#">CALAMA/AD EL LOA</a>	<a href="#">SCCF</a>	<a href="#">METAR/SPECI/TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMSAM</a>
CONCEPCION/AD CARRIEL SUR	SCIE	METAR/SPECI y/and TAF	SAZZMAMX MPZZMAMX SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SKZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
IQUIQUE/AD DIEGO ARACENA	SCDA	METAR/SPECI y/and TAF	SLZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
<a href="#">LA SERENA/AD LA FLORIDA</a>	<a href="#">SCSE</a>	<a href="#">METAR/SPECI/TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMSAM</a>
<a href="#">OSORNO/AD CANAL BAJO-CARLOS HO</a>	<a href="#">SCJO</a>	<a href="#">METAR/SPECI/TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMSAM</a>
PUERTO MONTTI/AD EL TEPUAL	SCTE	METAR/SPECI y/and TAF	SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	MUHAYMY SBBRYZYX KWBCYMYX EGZMSAM
PUNTA ARENAS/AD PDTE. CARLO	SCCI	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
SANTIAGO/AP ARTURO MERINO B.	SCEL	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX MPZZMAMX SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SKZZMAMX SEZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
<b>COLOMBIA</b>			
BARRANQUILLA/ATLANTICO	SKBO	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX MPZZMAMX SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SCZZMAMX SEZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
<a href="#">BUCARAMANGA/SANTANDER</a>	<a href="#">SKBG</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMSAM</a>
CALI/VALLE	SKCL	METAR/SPECI y/and TAF	SAZZMAMX TNCAYMYX SLZZMAMX SEZZMAMX MKJPYMYX TNCCYMYX MPZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SCZZMAMX SEZZMAMX GPYYMYX MMMXYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZMSAM
CARTAGENA/BOLIVAR	SKCG	METAR/SPECI y/and TAF	TNCAYMYX MHTGYMYX MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SAZZMAMX MUHAYMY SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
CUCUTA/N. S/DER	SKCC	METAR/SPECI y/and TAF	MUHAYMYX MHTGYMYX SBBRYZYX KWBCYMYX EGZMSAM
LETICIA/AMAZONAS	SKLT	METAR/SPECI y/and TAF	SLZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	MWCRYMYX SBBRYZYX KWBCYMYX EGZMSAM
<a href="#">PEREIRA/RISARALDA</a>	<a href="#">SKPE</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMSAM</a>
RIONEGRO/ANTIOQUIA	SKRG	METAR/SPECI y/and TAF	SEZZMAMX S TGPYYMYX MHTGYMYX MKJPYMYX TNCCYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SCZZMAMX MUHAYMY SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
S/FE DE BOGOTA/C/MARCA	SKBO	METAR/SPECI y/and TAF	TNCAYMYX SLZZMAMX MROCYMYX SEZZMAMX MHTGYMYX MKJPYMYX TNCCYMYX MPZZMAMX SPZZMAMX TTPPYMYX SUZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SAZZMAMX SCZZMAMX MDSYMYX TFFFYMYX TFFRYMYX TGPYYMYX MNMXYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZMSAM
SAN ANDRES/ILSA	SKSP	METAR/SPECI y/and TAF	MROCYMYX MUHAYMY MSSSYMYX MGGTYMYX MHTGYMYX MKJPYMYX MNMGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
<b>COSTA RICA</b>			
ALAJUELA/JUAN SANTAMARIA INT	MROC	METAR/SPECI y/and TAF	MYNNYMYX SKZZMAMX MUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MHTGYMYX MKJPYMYX MNMXYMYX TNCCYMYX MNMGYMYX MPZZMAMX TJSJYMYX TUPJYMYX SBBRYZYX KWBCYMYX EGZMCR
		TAF	SAZZMAMX TNCAYMYX SCZZMAMX SEZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCR
LIBERIA/DANIEL ODUBER QUIROS	MRLB	METAR/SPECI y/and TAF	MSSSYMYX MNMGYMYX MPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZMCR
		TAF	SAZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCR
LIMON/INTL.	MRLM	METAR/SPECI y/and TAF	SKZZMAMX MPZZMAMX SBBRYZYX KWBCYMYX EGZMCR
		TAF	SAZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCR
PAVAS/TOBIAS BOLANOS INTL.	MRPV	METAR/SPECI y/and TAF	MSSSYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZMCR
<b>CUBA</b>			
CAMAGUEY/IGNACIO AGRAMONT	MUCM	METAR/SPECI y/and TAF	MROCYMYX SPZZMAMX MKJPYMYX SBBRYZYX KWBCYMYX EGZMCR
		TAF	SAZZMAMX TBPBYMYX SYZZMAMX MNMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCR
<a href="#">CAYO COCO/JARDINES DEL REY</a>	<a href="#">MUCC</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMCR</a>
CAYO LARGO DEL SUR/VILO ACUN	MUCL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCR
		TAF	MROCYMYX MKJPYMYX SBBRYZYX KWBCYMYX EGZMCR
CIEGO DE AVILA/MAXIMO GOMEZ	MUCA	METAR/SPECI y/and TAF	SAZZMAMX TBPBYMYX SYZZMAMX MNMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCR
		TAF	SAZZMAMX TBPBYMYX SYZZMAMX MNMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCR

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
<i>GUANTANAMO (US NAVAL AIR BASE)</i>	<i>MUGM</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMCAR</i>
MUHA HABANA/JOSE MARTI INTL.	MUHA	METAR/SPECI y/and TAF	MYNNYMYX SLZZMAMX MROCYMYX MDSYMYX MKJPYMYX TNCCYMYX MNMGYMYX MPZZMAMX TJSJYMYX SVZZMAMX MKJPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX TBPBYMYX SEZZMAMX SYZZMAMX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
HOLGUIN/FRANK PAIS INTL. - CIVI	MUHG	METAR/SPECI y/and TAF	MYNNYMYX SLZZMAMX MROCYMYX MDSYMYX MKJPYMYX TNCCYMYX MNMGYMYX MPZZMAMX TJSJYMYX SVZZMAMX MKJPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX TBPBYMYX SEZZMAMX SYZZMAMX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
SANTIAGO DE CUBA/ANTONIO MA	MUCU	METAR/SPECI y/and TAF	MDSYMYX MKJPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SKZZMAMX MUHAYMY SBBRYZYX KWBCYMYX EGZZMCAR
VARADERO/JUAN G. GOMEZ INTL	MUVR	METAR/SPECI y/and TAF	MDSYMYX SGZZMAMX SV SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SKZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>DOMINICA</b>			
MELVILLE HALL, DOMINICA	TDPD	METAR/SPECI y/and TAF	TFFFYMYX TFFRYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TAPAYMYX SBBRYZYX KWBCYMYX EGZZMCAR
ROSEAU, DOMINICA	TDPR	METAR/SPECI y/and TAF	TFFFYMYX TFFRYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
<b>DOMINICAN REPUBLIC</b>			
BARAHONA	MDBH	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
LA ROMANA/INTL	MDLR	METAR/SPECI y/and TAF	SUZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	MKJPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
PUERTO PLATA	MDPP	METAR/SPECI y/and TAF	MUHAYMYX TGPYMYX MTPPYMYX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SPZZMAMX MBGTMYX SBBRYZYX KWBCYMYX EGZZMCAR
PUNTA CANA	MDPC	METAR/SPECI y/and TAF	SKZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
SANTIAGO/CIBAO	MDST	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	MKJPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
MDHE SANTO DOMINGO/HERRERA	MDHE	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
SANTO DOMINGO/JOSE FRANCISC	MDSO	METAR/SPECI y/and TAF	TNCAYMYX MYNNYMYX TBPBYMYX SKZZMAMX MROCYMYX MUHAYMYX TFFFYMYX TFFRYMYX TGPYMYX MTPPYMYX MHTGYMYX MKJPYMYX TNCCYMYX MNMGYMYX MPZZMAMX TJSJYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SEZZMAMX SOZZMAMX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>ECUADOR</b>			
GUAYAQUIL	SEGU	METAR/SPECI y/and TAF	SLZZMAMX SKZZMAMX TNCCYMYX MPZZMAMX SGZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX MWCYMYX SCZZMAMX MUHAYMYX MMMXYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMSAM
LATACUNGA	SELT	METAR/SPECI y/and TAF	SLZZMAMX SKZZMAMX TNCCYMYX MPZZMAMX SGZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX MWCYMYX SCZZMAMX MROCYMYX MUHAYMYX MMMXYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMSAM
MANTA	SEMT	METAR/SPECI y/and TAF	SLZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SCZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
QUITO	SEQU	METAR/SPECI y/and TAF	SLZZMAMX SKZZMAMX TNCCYMYX MPZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX MROCYMYX MUHAYMYX MMMXYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMSAM
<b>EL SALVADOR</b>			
AEROPUERTO INTERNACIONAL D	MSSS	METAR/SPECI y/and TAF	MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
AEROPUERTO INTERNACIONAL EL	MSLP	METAR/SPECI y/and TAF	MZBZYMYX MROCYMYX MUHAYMY MGGTYMYX MHTGYMYX MKJPYMYX MNMGYMYX MNMGYMYX MPZZMAMX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
<b>FRENCH ANTILLES (FRANCE)</b>			
FORT DE FRANCE /LE LAMENTIN	TFFF	METAR/SPECI y/and TAF	TAPAYMYX TNCAYMYX TBPBYMYX MUHAYMYX TDPDYMYX MDSYMYX SOZZMAMX TGPYMYX SYZZMAMX MKJPYMYX TRPMYMYX TNCCYMYX MNMXYMYX MNMGYMYX MPZZMAMX KWBCYMYX EGZZMCAR
		TAF	SKZZMAMX SEZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
POINTE A PITRE, LE RAIZET, GUA	TFFR	METAR/SPECI y/and TAF	TAPAYMYX TNCAYMYX TBPBYMYX SKZZMAMX MUHAYMYX TDPDYMYX MDSYMYX SOZZMAMX SYZZMAMX MKJPYMYX TRPMYMYX TNCCYMYX

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
			MPZZMAMX TJSJYMYX TKPKYMYX TLPLYMYX TVSVYMYX TTPPYMYXSVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SEZZMAMX MTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
SAINT BARTHELEMY, FRENCH AN	TFFJ	METAR/SPECI y/and TAF	TOPFYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	MKJPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
SAINT MARTIN, GRANDE CASE, G	TFFG	METAR/SPECI y/and TAF	SKZZMAMX SMZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MUHAYMY SBBRYZYX KWBCYMYX EGZZMCAR
<b>FRENCH GUIANA (FRANCE)</b>			
SOCA CAYENNE-ROCHAMBEAU	SOCA	METAR/SPECI y/and TAF	TBPBYMYX TFFFYMYX TFFRYMYX SYZZMAMX TNCCYMYX SMZZMAMX TTPPYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<b>GRENADA</b>			
LAURISTON, CARRIACOU, GRENA	TGPZ	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
POINT SALINES, GRENADA	TGPY	METAR/SPECI y/and TAF	TAPAYMYX TBPBYMYX MZBZYMYX SKZZMAMX TLPLYMYX TVSVYMYX TTPPYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>GUATEMALA</b>			
LA AURORA	MGGT	METAR/SPECI y/and TAF	MYNNYMYX MZBZYMYX SKZZMAMX MRCOYMYX HUHAYMYX MDSYMYX MSSSYMYX MTPPYMYX MHTGYMYX MKJPYMYX MMMXYMYX TNCCYMYX MNMGYMYX MPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TNCAYMYX SEZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
PUERTO BARRIOS	MGPB	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
PUERTO DE SAN JOSE	MGSJ	METAR/SPECI y/and TAF	MYNNYMYX MZBZYMYX SKZZMAMX MRCOYMYX HUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MTPPYMYX MHTGYMYX MKJPYMYX MMMXYMYX TNCCYMYX MNMGYMYX MPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX TNCAYMYX SEZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<i>TIKAL</i>	<i>MGTK</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMCAR</i>
<b>GUYANA</b>			
SYCJ CHEDDI JAGAN INTERNATIONAL	SYCJ	METAR/SPECI y/and TAF	TBPBYMYX SKZZMAMX MUHAYMYX FFFYMYX FFRYMYX SYZZMAMX MMMXYMYX TNCCYMYX SGZZMAMXTJSJYMYX TLPLYMYX TTPPYMYX MBGTMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<b>HAITI</b>			
CAP HAITIEN	MTCH	METAR/SPECI y/and TAF	MBGTMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
MTPP PORT-AU-PRINCE/INTL	MTPP	METAR/SPECI y/and TAF	MYNNYMYX SKZZMAMX MUHAYMYX MDSYMYX FFFYMYX FFRYMYX TNCCYMYX MPZZMAMX TJSJYMYX MBGTMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX TNCAYMYX TBPBYMYX SMZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>HONDURAS</b>			
LA CEIBA/GOLOSON INTL	MHLC	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
ROATAN INTL.	MHRO	METAR/SPECI y/and TAF	MZBZYMYX MROCYMYX MUHAYMYX MSSSYMYXMGGTYMYX MKJPYMYX MMMXYMYX MNMGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
SAN PEDRO SULA/LA MESA	MHLM	METAR/SPECI y/and TAF	MZBZYMYX SKZZMAMX MROCYMYX MUHAYMYX MSSSYMYXMGGTYMYX MKJPYMYX MMMXYMYX MNMGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
TEGUCIGALPA/TONCONTIN	MHTG	METAR/SPECI y/and TAF	MZBZYMYX MROCYMYX MUHAYMYX MSSSYMYXMGGTYMYX MKJPYMYX MNMGYMYX MPZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MMMXYMYX SEZZMAMX SOZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>JAMAICA</b>			
KINGSTON/NORMAN MANLEY	MKJP	METAR/SPECI y/and TAF	MYNNYMYX TBPBYMYX MZBZYMYX MWCRYMYX SKZZMAMX MRCOYMYX HUHAYMYX MDSYMYX MGGTYMYX MTPPYMYX MHTGYMYX MMMXYMYX TRPMYMYX TNCCYMYX SGZZMAMX TJSJYMYX MBGTMYX TUPJYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX TNCAYMYX SEZZMAMX SOZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
MONTEGO BAY/SANGSTER	MKJS	METAR/SPECI y/and TAF	MYNNYMYX TBPBYMYX MZBZYMYX MWCYRYMYX SKZZMAMX MRCOYMYX HUHAYMYX MGGTYMYX MTPPYMYX MHTGYMYX MMMXYMYX TNCCYMYX MPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
<b>MEXICO</b>			
ACAPULCO	MMAA	METAR/SPECI y/and TAF	MROCYMYX MUHAYMYX MSSSYMYX MGGTYMYXMPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SAZZMAMX MYNNYMYX SKZZMAMX SEZZMAMX MHTGYMYX SEZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
AEROPUERTO DEL NORTE	MMAN	METAR/SPECI y/and TAF	MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
<a href="#">AGUASCALIENTES</a>	<a href="#">MMAS</a>	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
BAHIAS DE HUATULCO	MMBT	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
CAMPECHE	MMCP	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
CANCUN	MMUN	METAR/SPECI y/and TAF	MYNNYMYX MUHAYMYX MDSYMYX MHTGYMYX MKJPYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SKZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
CD. JUAREZ	MMCS	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMCMAR</a>
<a href="#">CD. VICTORIA</a>	<a href="#">MMCV</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMCMAR</a>
CHETUMAL	MMCM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
CHIHUAHUA	MMCU	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
CIUDAD ACUNA	MMCC	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
<a href="#">CIUDAD DEL CARMEN</a>	<a href="#">MMCE</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMCMAR</a>
<a href="#">CIUDAD OBREGON</a>	<a href="#">MMCN</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMCMAR</a>
COZUMEL	MMCZ	METAR/SPECI y/and TAF	MYNNYMYX MZBZYMYX MWCYRYMYX MROCYMYX MUHAYMYX MSSSYMYX MGGTYMYX MNMGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	TBPBYMYX MHTGYMYX SPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZMCMAR
CULIACAN	MMCL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
DURANGO	MMDO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
GUADALAJARA	MMGL	METAR/SPECI y/and TAF	MYNNYMYX MUHAYMYX BBRYZYX KWBCYMYX EGZMCMAR
		TAF	SAZZMAMX SKZZMAMX SEZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
GUAYMAS	MMGM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
HERMOSILLO	MMHO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
IXTAPA-ZIHUATANEJO	MMZH	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
LA PAZ	MMLP	METAR/SPECI y/and TAF	MSSSYMYX SBBRYZYX KWBCYMYX EGZMCMAR
LEON	MMLO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
LORETO	MMLT	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
MANZANILLO	MMZO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
MATAMORO	MMAA	METAR/SPECI y/and TAF	MUHAYMY MPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
MAZATLAN	MMMZ	METAR/SPECI y/and TAF	MSSSYMYX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
MERIDA	MMMD	METAR/SPECI y/and TAF	MYNNYMYX MZBZYMYX MWCYRYMYX MROCYMYX MUHAYMYX MSSSYMYX MGGTYMYX MTPPYMYX MNMGYMYX MPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	TBPBYMYX MHTGYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
MEXICALI	MMML	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
MEXICO	MMMXX	METAR/SPECI y/and TAF	MYNNYMYX MZBZYMYX SLZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MHTGYMYX MNMGYMYX MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SAZZMAMX SCZZMAMX SKZZMAMX SEZZMAMX SPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZMCMAR
MONTERREY	MMMY	METAR/SPECI y/and TAF	MPZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZMCMAR
MORELIA	MMMM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
NOGALES	MMNG	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
NUEVO LAREDO	MMNL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
		<a href="#">OAXACA</a>	<a href="#">MMOX</a>
PIEDRAS NEGRAS	MMPG	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMCMAR
<a href="#">PUERTO ESCONDIDO</a>	<a href="#">MMPS</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZMCMAR</a>

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
PUERTO VALLARTA	MMPR	METAR/SPECI y/and TAF	MZBZYMYX SLZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MHTGYMYX MNMGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MYNNYMYX SCZZMAMX SKZZMAMX SPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
REYNOSA	MMRX	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
SAN FELIPE	MMSF	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
SAN JOSE DEL CABO	MMSD	METAR/SPECI y/and TAF	MSSSYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MUHAYMY SBBRYZYX KWBCYMYX EGZZMCAR
<i>SAN LUIS POTOSI</i>	<i>MMSP</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMCAR</i>
TAMPICO	MMTM	METAR/SPECI y/and TAF	MZBZYMYX SLZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MHTGYMYX MNMGYMYX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MYNNYMYX SCZZMAMX SKZZMAMX SEZZMAMZ SPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
TAPACHULA	MMTP	METAR/SPECI y/and TAF	MSSSYMYX SBBRYZYX KWBCYMYX EGZZMCAR
TIJUANA	MMTJ	METAR/SPECI y/and TAF	MSSSYMYX SBBRYZYX KWBCYMYX EGZZMCAR
TOLUCA	MMTO	METAR/SPECI y/and TAF	MSSSYMYX SBBRYZYX KWBCYMYX EGZZMCAR
TORREON	MMTC	METAR/SPECI y/and TAF	MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
VERACRUZ	MMVR	METAR/SPECI y/and TAF	MZBZYMYX SLZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MHTGYMYX MNMGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MYNNYMYX SCZZMAMX SKZZMAMX SEZZMAMZ SPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
VILLAHERMOSA	MMVA	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
ZACATECAS	MMZC	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
<b>NETHERLANDS ANTILLES (NETHERLANDS)</b>			
BONAIRE/FLAMINGO	TNCB	METAR/SPECI y/and TAF	SYZZMAMX MTPPYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
CURACAO/AEROPUERTO HATO	TNCC	METAR/SPECI y/and TAF	TAPAYMYX MYNNYMYX SKZZMAMX MUHAYMYX MDSYMYX SEZZMAMX TFFRYMYX TFFRYMYX MGGTYMYX SYZZMAMX MTPPYMYX MKJPYMYX MPZZMAMX TJSJYMYX SMZZMAMX TTPPYMYX SVZZMAMXSBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MROCYMYX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
ST. EUSTATIUS/F. D ROOSEVELT	TNCE	METAR/SPECI y/and TAF	SKZZMAMX TJSJYMYX TKPKYMYX SBBRYZYX KWBCYMYX EGZZMCAR
ST. MAARTEN/PRINCESS JULIANA	TNCM	METAR/SPECI y/and TAF	SAZZMAMX TAPAYMYX TBPBYMYX MDSYMYX TFFRYMYX TFFRYMYX TJSJYMYX TKPKYMYX TUPJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
<b>NICARAGUA</b>			
MANAGUA/MANAGUA	MNMG	METAR/SPECI y/and TAF	MZBZYMYX SKZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MHTGYMYX MMMXYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TJSJYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
PUERTO CABEZAS/ZELAYA	MNPC	METAR/SPECI y/and TAF	MROCYMYX MUHAYMYX MHTGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>PANAMA</b>			
BOCAS DEL TORO/BOCAS DEL TORO	MPBO	METAR/SPECI	SBBRYZYX KWBCYMYX EGZZMSAM
CHANGUINOLA/MANUEL NINO	MPCH	METAR/SPECI	SBBRYZYX KWBCYMYX EGZZMSAM
DAVID/ENRIQUE MALEK	MPDA	METAR/SPECI y/and TAF	TNCAYMYX MYNNYMYX SLLZZMAMX MWCYMYX SKZZMAMX MRCOYMYX MUHAYMYX MDSYMYX SEZZMAMX MGGTYMYX MHTGYMYX MKJPYMYX MMMXYMYX TNCCYMYX MNMGYMYX SPZZMAMX TJSJYMYX TTPPYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX MSSSYMYX MTPPYMYX SBBRYZYX KWBCYMYX EGZZMSAM
PANAMA/MARCOS A. GELABERT	MPMG	METAR/SPECI y/and TAF	TNCAYMYX MYNNYMYX SLLZZMAMX MWCYMYX SKZZMAMX MRCOYMYX MUHAYMYX MDSYMYX SEZZMAMX MGGTYMYX MHTGYMYX MKJPYMYX MMMXYMYX TNCCYMYX MNMGYMYX SPZZMAMX TJSJYMYX TTPPYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX MSSSYMYX MTPPYMYX SBBRYZYX KWBCYMYX EGZZMSAM
PANAMA/TOCUMEN	MPTO	METAR/SPECI y/and TAF	TNCAYMYX MYNNYMYX SLLZZMAMX MWCYMYX SKZZMAMX MRCOYMYX MUHAYMYX MDSYMYX SEZZMAMX MGGTYMYX MHTGYMYX MKJPYMYX MMMXYMYX TNCCYMYX MNMGYMYX SPZZMAMX TJSJYMYX TTPPYMYX

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
			SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX MSSSYMYX MTPPYMYX SBBRYZYX KWBCYMYX EGZZMSAM
<b>PARAGUAY</b>			
ASUNCION/S.PETTIROSSI	SGAS	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX SCZZMAMX MMMXYMYX MPZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SKZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
CIUDAD DEL ESTE/GUARANI	SGES	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SKZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<b>PERU</b>			
<a href="#">ANDAHUAYLAS</a>	<a href="#">SPHY</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZZMSAM</a>
SPOU AREQUIPA/RODRIGUEZ BALLON	SPOU	METAR/SPECI y/and TAF	SCZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<a href="#">AYACUCHO/CORONEL FAP ALFREDO M</a>	<a href="#">SPHO</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZZMSAM</a>
CHICLAYO/CAP. JOSE ABELARDO	SPHI	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX SKZZMAMX TNCAYMYX SEZZMAMX TNCCYMYX MPZZMAMX SGZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX TNCAYMYX MWCYMYX MROCYMYX MUHAYMY MMMXYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMSAM
CUSCO/VELAZCO ASTETE	SPZO	METAR/SPECI y/and TAF	SLZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
IQUITOS/CORONEL FAP FRANCIS	SPQT	METAR/SPECI y/and TAF	SKZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	MWCYMYX SBBRYZYX KWBCYMYX EGZZMSAM
<a href="#">JULIACA</a>	<a href="#">SPJL</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZZMSAM</a>
LIMA-CALLAO/INTL JORGE CHAVE	SPIM	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX SKZZMAMX SEZZMAMX MPZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX TNCAYMYX MWCYMYX MROCYMYX MUHAYMY MMMXYMYX TNCCYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
PISCO	SPSO	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX SKZZMAMX SEZZMAMX MPZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX MWCYMYX MROCYMYX MUHAYMY SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<a href="#">PTO. MALDONADO/PADRE ALDAMIZ</a>	<a href="#">SPTU</a>	<a href="#">METAR/SPECI</a>	<a href="#">SBBRYZYX KWBCYMYX EGZZMSAM</a>
TACNA/CORONEL FAP CARLOS CI	SPTN	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX MUHAYMY SBBRYZYX KWBCYMYX EGZZMSAM
<a href="#">SPYL TALARA/CAPITAN MONTES</a>	<a href="#">SPYL</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZZMSAM</a>
TRUJILLO/CAPITAN CARLOS MART	SPRU	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX SKZZMAMX SEZZMAMX MPZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX TNCAYMYX MWCYMYX MROCYMYX MUHAYMY MMMXYMYX TNCCYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<a href="#">TUMBES/PEDRO CANGA</a>	<a href="#">SPME</a>	<a href="#">METAR/SPECI</a>	<a href="#">SBBRYZYX KWBCYMYX EGZZMSAM</a>
<b>PUERTO RICO (UNITED STATES)</b>			
AGUADILLA/RAPHAEL HERNANDE	TJBQ	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
FAJARDO/DIEGO JIMENEZ TORRE	TJFA	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
<a href="#">MAYAGUEZ/EUGENIO MARIA DE HOST</a>	<a href="#">TJMZ</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZZMCAR</a>
PONCE/MERCEDITA, PR.	TJPS	METAR/SPECI y/and TAF	TOPFYMYX TAPAYMYX TBPBYMYX SKZZMAMX TDPDYMYX MDSYMYX TFFYMYX TFFRYMYX MTPPYMYX MKJPYMYX TNCCYMYX MPZZMAMX TKPKYMYX TUPJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TNCAYMYX MROCYMYX SEZZMAMX MGGTYMYX MUHAYMY TJSJYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<a href="#">ROOSEVELT ROADS NAS, PR.</a>	<a href="#">TJNR</a>	<a href="#">METAR/SPECI y/and TAF</a>	<a href="#">SBBRYZYX KWBCYMYX EGZZMCAR</a>
SAN JUAN/LUIS MUNOZ MARIN INT	TJSJ	METAR/SPECI y/and TAF	TOPFYMYX TAPAYMYX TNCAYMYX TBPBYMYX SKZZMAMX MUHAYMYX TDPDYMYX MDSYMYX TFFYMYX TFFRYMYX MTPPYMYX MKJPYMYX MMMXYMYX TNCCYMYX MPZZMAMX TKPKYMYX TPLPYMYX TTPPYMYX SVZZMAMX TUPJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MROCYMYX SEZZMAMX SOZZMAMX MGGTYMYX MHTGYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
VIEQUES, ISLA DE VIEQUES, PR.	TJVO	METAR/SPECI y/and TAF	TOPFYMYX TAPAYMYX TBPBYMYX SKZZMAMX TDPDYMYX MDSYMYX TFFYMYX TFFRYMYX MTPPYMYX MKJPYMYX TNCCYMYX MPZZMAMX TKPKYMYX TUPJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TNCAYMYX MROCYMYX SEZZMAMX MGGTYMYX MMMXYMYX TJSJYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>SAINT KITTS AND NEVIS</b>			
ROBERT L. BRADSHAW, ST. CHRIS	TKPK	METAR/SPECI y/and TAF	TOPFYMYX TAPAYMYX TFFYMYX TFFRYMYX TRPMYMYX TNCCYMYX TJSJYMYX TTPPYMYX TUPJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
VANCE WINKWORTH AMORY, ST.	TKPN	METAR/SPECI y/and TAF	TOPFYMYX TNCCYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
<b>SAINT LUCIA</b>			
GEORGE CHARLES, SAINT LUCIA	TLPC	METAR/SPECI y/and TAF	TAPAYMYX TBPBYMYX TFFFYMYX TFFRYMYX TGPGYMYX SYZZMAMX TJSJYMYX TVSVYMYX TTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
HEWANORRA SAINT LUCIA	TLPL	METAR/SPECI y/and TAF	TAPAYMYX TBPBYMYX MZBZYMYX SKZZMAMX MDSYMYX TFFFYMYX TFFRYMYX TGPGYMYX MTPPYMYX MKJPYMYX TNCCYMYX TJSJYMYX TKPKYMYX TTPPYMYX SVZZMAMX TUPJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	MROCYMYX MGGTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
<b>SAINT VINCENT AND THE GRENADINES</b>			
CANOUAN, ST. VINCENT AND THE	TVSC	METAR/SPECI y/and TAF	TBPBYMYX MZBZYMYX TFFFYMYX TFFRYMYX TGPGYMYX TLPLYMYX TTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
E.T. JOSHUA, ST. VINCENT, AND TH	TVSV	METAR/SPECI y/and TAF	TBPBYMYX MZBZYMYX TFFFYMYX TFFRYMYX TGPGYMYX TLPLYMYX TTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
J.F. MITCHELL, BEQUIA ST. VINCEN	TVSB	METAR/SPECI y/and TAF	SYZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
MUSTIQUE, ST. VINCENT AND THE	TVSM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
UNION ISLAND, ST. VINCENT AND T	TVSU	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
<b>SURINAME</b>			
J.A. PENDEL INTL. AIRP	SMJP	METAR/SPECI y/and TAF	TBPBYMYX SKZZMAMX TFFFYMYX TFFRYMYX SOZZMAMX SYZZMAMX TNCCYMYX TJSJYMYX TTPPYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SEZZMAMX MTPPYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
NICKERIE/MAJ. FERNANDES	SMNI	METAR/SPECI y/and TAF	TBPBYMYX SKZZMAMX TFFFYMYX TFFRYMYX SOZZMAMX SYZZMAMX TNCCYMYX TJSJYMYX TTPPYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SEZZMAMX MTPPYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
ZORG EN HOOP	SMZO	METAR/SPECI y/and TAF	SYZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<b>TRINIDAD AND TOBAGO</b>			
CROWN POINT, TOGAGO	TTCP	METAR/SPECI y/and TAF	TAPAYMYX TBPBYMYX TFFFYMYX TFFRYMYX TGPGYMYX SYZZMAMX TNCCYMYX TKPKYMYX TLPLYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
PIARCO, TRINIDAD	TTPP	METAR/SPECI y/and TAF	TAPAYMYX TBPBYMYX SKZZMAMX MDSYMYX TFFFYMYX TFFRYMYX TGPGYMYX SYZZMAMX MTPPYMYX MKJPYMYX TNCCYMYX TJSJYMYX TKPKYMYX TLPLYMYX TVSVYMYX SMZZMAMX SVZZMAMX TUPJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TNCAYMYX MSSSYMYX SOZZMAMX MGGTYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>TURKS AND CAICOS IS. (UK)</b>			
GRAND TURK	MBGT	METAR/SPECI y/and TAF	SMDSDYMYX MTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
PROVIDENCIALES	MBPV	METAR/SPECI y/and TAF	MTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	MYNNYMYX SBBRYZYX KWBCYMYX EGZZMCAR
SOUTH CAICOS	MBSC	METAR/SPECI y/and TAF	MTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
<b>URUGUAY</b>			
COLONIA/INTL "LAGUNA DE LOS P	SUCA	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
MALDONADO/INTL C/C CARLOS A.	SULS	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
MONTEVIDEO/AD ANGEL S. ADAMI	SUAA	METAR/SPECI y/and TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
MONTEVIDEO/INTL. CARRASCO "G	SUMU	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX SCZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SKZZMAMX MUHAYMY MMMXYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
RIVERA/INTL. PRESIDENTE GENE	SURV	METAR/SPECI y/and TAF	SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
SALTO/INTL. NUEVA HESPERIDES	SUSO	METAR/SPECI y/and TAF	SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<b>VENEZUELA</b>			
<i>ACARIGUA, PORTUGUESA</i>	<i>SVAC</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>B. A. GENERALISIMO FRANCISCO DE MIRANDA</i>	<i>SVFM</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
BARCELONA, ANZOATEGUI	SVBC	METAR/SPECI y/and TAF	TTPPYMYX SBBRYZYX KWBCYMYX EGZZMSAM
<i>BARINAS, BARINAS</i>	<i>SVBI</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>BARQUISIMETO, LARA</i>	<i>SVBM</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>CALABOZO, GUARICO</i>	<i>SVCL</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>CIUDAD BOLIVAR, BOLIVAR</i>	<i>SVCB</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>CORO, FALCON</i>	<i>SVCR</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>CUMANA, SUCRE</i>	<i>SVCU</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>GUANARE, PORTUGUESA</i>	<i>SVGU</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>GUIRIA, SUCRE</i>	<i>SVGI</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>
<i>HIGUEROTE, MIRANDA</i>	<i>SVHG</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZZMSAM</i>

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
MAIQUETIA, INTERNACIONAL SIMON BOLIVAR	SVMI	METAR/SPECI y/and TAF	TAPAYMYX TNCAYMYX MYNNYMYX TBPBYMYX SLZZMAMX SKZZMAMX MUHAYMYX TDPDYMYX MDSYMYX SEZZMAMX TFFYMYX TFFRYMYX SOZZMAMX TGPYMYX SYZZMAMX MTPPYMYX MKJPYMYX TNCCYMYX MPZZMAMX TJSJYMYX TKPKYMYX TLPYMYX SMZZMAMX TTPPYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SAZZMAMX SCZZMAMX MGGTYMYX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
MARACAIBO, ZULIA	SVMC	METAR/SPECI y/and TAF	TNCAYMYX MYNNYMYX SKZZMAMX MUHAYMYX MDSYMYX SEZZMAMX MKJPYMYX TNCCYMYX MPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SAZZMAMX SLZZMAMX MGGTYMYX MMMXYMYX SPZZMAMX MGGTYMYX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
MARGARITA, NUEVA ESPARTA	SVMG	METAR/SPECI y/and TAF	TBPBYMYX SKZZMAMX SEZZMAMX TFFYMYX TFFRYMYX TNCCYMYX MPZZMAMX TJSJYMYX SMZZMAMX TTPPYMYX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SAZZMAMX TNCAYMYX MGGTYMYX MMMXYMYX SBBRYZYX KWBCYMYX EGZMSAM
<i>MATURIN, MONAGAS</i>	<i>SVMT</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZMSAM</i>
<i>MERIDA, MERIDA</i>	<i>SVMD</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZMSAM</i>
PARAGUANA, JOSEFA CAMEJO, F	SVJC	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
<i>PUERTO AYACUCHO, AMAZONAS</i>	<i>SVPA</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZMSAM</i>
SAN ANTONIO, TACHIRA	SVSA	METAR/SPECI y/and TAF	MPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
<i>SAN FERNANDO DE APURE, APURE</i>	<i>SVSR</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZMSAM</i>
<i>SAN JUAN DE LOS MORROS, GUARICO</i>	<i>SVJM</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZMSAM</i>
<i>SANTO DOMINGO, B.A.MAYOR BUENAVENTURA</i>	<i>SVSO</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZMSAM</i>
<i>TUMEREMO, BOLIVAR</i>	<i>SVTM</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZMSAM</i>
VALENCIA, CARABOBO	SVVA	METAR/SPECI y/and TAF	TAPAYMYX TNCAYMYX MYNNYMYX TBPBYMYX SLZZMAMX SKZZMAMX MUHAYMYX TDPDYMYX MDSYMYX SEZZMAMX TFFYMYX TFFRYMYX SOZZMAMX TGPYMYX SYZZMAMX MTPPYMYX MKJPYMYX TNCCYMYX MPZZMAMX TJSJYMYX TKPKYMYX TLPYMYX SMZZMAMX TTPPYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZMSAM
		TAF	SAZZMAMX SCZZMAMX MGGTYMYX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
<i>VALLE DE LA PASCUA, GUARICO</i>	<i>SVVP</i>	<i>METAR/SPECI y/and TAF</i>	<i>SBBRYZYX KWBCYMYX EGZMSAM</i>
<b>VIRGIN ISLANDS (UNITED KINGDOM)</b>			
ROADTOWN	TUPJ	METAR/SPECI y/and TAF	TJSJYMYX TKPKYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZMCAR
VIRGIN GORDA i.	TUPW	METAR/SPECI y/and TAF	TJSJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZMCAR
<b>VIRGIN ISLANDS (UNITED STATES)</b>			
CHARLOTTE AMALIE ST. THOMAS/	TIST	METAR/SPECI y/and TAF	TJSJYMYX TKPKYMYX SBBRYZYX KWBCYMYX EGZMCAR
HENRY.E.ROHLSSEN	TISX	METAR/SPECI y/and TAF	TJSJYMYX SBBRYZYX KWBCYMYX EGZMCAR



**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 meteorological service at the aerodrome indicated in column 1

5 ICAO location indicator of the responsible meteorological office

6 Requirement for trend forecasts

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

- 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 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
<b>Anguilla (United Kingdom)</b> WALLBLAKE,ANGUILLA	TQPF	RS	V.C.BIRD,ANTIGUA	TAPA		T	P
<b>Antigua and Barbuda</b> V.C.BIRD,ANTIGUA	TAPA	RS	V.C.BIRD,ANTIGUA	TAPA		T	F
<b>Argentina</b> 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
<b>Aruba (Netherlands)</b> ORANJESTAD/BEATRIX	TNCA	RS	CURACAO/AEROPUERTO HATO	TNCC		T	F
<b>Bahamas</b> GEORGE TOWN	MYEG	RS	NASSAU INTERNATIONAL	MYNN		T	F
GOVERNOR'S HARBOUR	MYEM	RS	NASSAU INTERNATIONAL	MYNN			N
GRAND BAHAMA INTERNATIONAL	MYGF	RS	GRAND BAHAMA INTERNATIONAL	MYGF		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
MARSH HARBOUR	MYAM	RS	NASSAU INTERNATIONAL	MYNN			N
NASSAU INTERNATIONAL	MYNN	RS	NASSAU INTERNATIONAL	MYNN		T	F
NORTH ELEUTHERA	MYEH	RS	NASSAU INTERNATIONAL	MYNN			N
SAN SALVADOR INTERNATIONAL	MYSM	RS	NASSAU INTERNATIONAL	MYNN		T	F
SOUTH BIMINI	MYBS	RS	NASSAU INTERNATIONAL	MYNN			N
STELLA MARIS	MYLS	RS	NASSAU INTERNATIONAL	MYNN			N
TREASURE CAY	MYAT	RS	NASSAU INTERNATIONAL	MYNN			N
<b>Barbados</b> GRANTLEY ADAMS, BARBADOS	TBPB	RS	GRANTLEY ADAMS, BARBADOS	TBPB	Y	T	F
<b>Belize</b> PHILIP S.W. GOLDSON INTERNATIONAL	MZBZ	RS	PHILIP S.W. GOLDSON INTERNATIONAL	MZBZ		T	F
<b>Bolivia</b> 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	F
<b>Brazil</b> 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/BOA VISTA, RR	SBBV	RS	AMAZONICA/FIR	SBAZ		T	F
BRASILIA/PRES. JUSCELINO KUBITSCHKE, 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
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



## 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
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/MACAPA, 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		T	F
SALVADOR/DEPUTADO LUIS EDUARDO MAGALHAES, BA	SBSV	RS	RECIFE/FIR	SBRE		T	F
SANTAREM/SANTAREM,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		T	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
<b>British Virgin Islands (United Kingdom)</b> TERRANCE B. LETT SOME,TORTOLA VIRGIN GORDA,B.V.I	TUPJ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ		T	P
	TUPW	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			N
<b>Cayman Islands (United Kingdom)</b> GERRARD SMITH INTL/CAYMAN BRAC OWEN ROBERTS INTL/GRAND CAYMAN	MWCB	RS	OWEN ROBERTS INTL/GRAND CAYMAN	MWCR		T	F
	MWCR	RS	OWEN ROBERTS INTL/GRAND CAYMAN	MWCR		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
<b>Chile</b>							
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 CARRIEL SUR	SCIE	RS	CONCEPCION/AD 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	SCCI	AS	PUNTA ARENAS/AD PDTE. CARLOS IBANEZ	SCCI	Y	T	F
SANTIAGO/AP ARTURO MERINO B.	SCEL	RS	SANTIAGO/AP ARTURO MERINO B.	SCEL	Y	T	F
<b>Colombia</b>							
BARRANQUILLA/ATLANTICO	SKBQ	RS	BARRANQUILLA/ATLANTICO	SKBQ	Y	T	F
CALI/VALLE	SKCL	RS	CALI/VALLE	SKCL	Y	T	F
CARTAGENA/BOLIVAR	SKCG	RS	CARTAGENA/BOLIVAR	SKCG		T	F
CUCUTA/N.S/DER	SKCC	RNS&AS	CUCUTA/N.S/DER	SKCC		T	P
LETICIA/AMAZONAS	SKLT	RNS&AS	S/FE DE BOGOTA/C/MARCA	SKBO		T	P
RIONEGRO/ANTIOQUIA	SKRG	RS	RIONEGRO/ANTIOQUIA	SKRG	Y	T	F
S/FE DE BOGOTA/C/MARCA	SKBO	RS	S/FE DE BOGOTA/C/MARCA	SKBO	Y	T	F
SAN ANDRES/ILSA	SKSP	RS	SAN ANDRES/ILSA	SKSP		T	P
<b>Costa Rica</b>							
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
<b>Cuba</b>							
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



## 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
VARADERO/JUAN G. GOMEZ INTL	MUVR	RS	HABANA/JOSE MARTI INTL.	MUHA		T	F
<b>Dominica</b> MELVILLE HALL,DOMINICA ROSEAU,DOMINICA	TDPD TDPR	RS RS	GRANTLEY ADAMS,BARBADOS GRANTLEY ADAMS,BARBADOS	TBPB TBPB		T	P N
<b>Dominican Republic</b> BARAHONA LA ROMANA/INTL PUERTO PLATA PUNTA CANA SANTIAGO/CIBAO SANTO DOMINGO/HERRERA SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDBH MDLR MDPP MDPC MDST MDHE MDSD	RS RS RS RS RS RS RS	SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDS MDS MDS MDS MDS MDS MDS MDS MDS MDS MDS		T T T T T T T T T T T	F F F F F N F
<b>Ecuador</b> GUAYAQUIL LATACUNGA MANTA QUITO	SEGU SELT SEMT SEQU	RS RNS&AS RS RS	GUAYAQUIL GUADUAL QUITO QUITO	SEGU SEGD SEQU SEQU	Y Y	T T T T	F P F F
<b>El Salvador</b> AEROPUERTO INTERNACIONAL DE ILOPANGO AEROPUERTO INTERNACIONAL EL SAVADOR	MSSS MSLP	RG RS	AEROPUERTO INTERNACIONAL EL SAVADOR AEROPUERTO INTERNACIONAL EL SAVADOR	MSLP MSLP		T T	P F
<b>French Antilles (France)</b> FORT-DE-FRANCE-LE LAMENTIN POINTE-A-PITRE-LE RAIZET SAINT-BARTHELEMY SAINT-MARTIN-GRAND CASE	TFFF TFFR TFFJ TFFG	RS RS RS RS	FORT-DE-FRANCE-LE LAMENTIN POINTE-A-PITRE-LE RAIZET POINTE-A-PITRE-LE RAIZET POINTE-A-PITRE-LE RAIZET	TFFF TFFR TFFR TFFR	Y Y	T T T T	F F N N
<b>French Guiana (France)</b> CAYENNE-ROCHAMBEAU	SOCA	RS	CAYENNE-ROCHAMBEAU	SOCA	Y	T	F
<b>Grenada</b>							



## 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
LAURISTON, CARRIACOU, GRENADA, GRENADINES POINT SALINES, GRENADA	TGPZ	RS	POINT SALINES, GRENADA	TGPY			N
	TGPY	RS	POINT SALINES, GRENADA	TGPY		T	F
<b>Guatemala</b> LA AURORA PUERTO BARRIOS PUERTO DE SAN JOSE	MGGT	RS	LA AURORA	MGGT	Y	T	F
	MGPB	RG&AS	LA AURORA	MGGT		T	F
	MGSJ	RG&AS	LA AURORA	MGGT		T	F
<b>Guyana</b> CHEDDI JAGAN INTERNATIONAL	SYCJ	RS	CHEDDI JAGAN INTERNATIONAL	SYCJ	Y	T	F
<b>Haiti</b> CAP HAITIEN PORT-AU-PRINCE/INTL	MTCH	RS	PORT-AU-PRINCE/INTL	MTPP			N
	MTPP	RS	PORT-AU-PRINCE/INTL	MTPP		T	P
<b>Honduras</b> LA CEIBA/GOLOSON INTL ROATAN INTL. SAN PEDRO SULA/LA MESA TEGUCIGALPA/TONCONTIN	MHLC	RS	TEGUCIGALPA/TONCONTIN	MHTG		T	F
	MHRO	RS	TEGUCIGALPA/TONCONTIN	MHTG		T	P
	MHLM	RS	TEGUCIGALPA/TONCONTIN	MHTG		T	F
	MHTG	RS	TEGUCIGALPA/TONCONTIN	MHTG		T	F
<b>Jamaica</b> KINGSTON/NORMAN MANLEY MONTEGO BAY/SANGSTER	MKJP	RS	KINGSTON/NORMAN MANLEY	MKJP		T	F
	MKJS	RS	KINGSTON/NORMAN MANLEY	MKJP		T	F
<b>Mexico</b> ACAPULCO AEROPUERTO DEL NORTE BAHIAS DE HUATULCO CAMPECHE CANCUN CD. JUAREZ CHETUMAL CHIHUAHUA CIUDAD ACUNA COZUMEL CULIACAN DURANGO GUADALAJARA GUAYMAS	MMAA	RS	MEXICO	MMMX		T	F
	MMAN	RG&AS	MEXICO	MMMX		T	P
	MMBT	RNS&AS	MEXICO	MMMX		T	P
	MMCP	RG	MEXICO	MMMX		T	P
	MMUN	RS	MEXICO	MMMX		T	F
	MMCS	RG&AS	MEXICO	MMMX		T	P
	MMCM	RS	MEXICO	MMMX		T	P
	MMCU	RS	MEXICO	MMMX		T	P
	MMCC	RG	MEXICO	MMMX			N
	MMCZ	RS	MEXICO	MMMX		T	F
	MMCL	RS	MEXICO	MMMX		T	P
	MMDO	RS	MEXICO	MMMX		T	P
	MMGL	RS	MEXICO	MMMX	Y	T	F
	MMGM	RS	MEXICO	MMMX		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
HERMOSILLO	MMHO	RS	MEXICO	MMM		T	P
IXTAPA-ZIHUATANEJO	MMZH	RS	MEXICO	MMM		T	P
LA PAZ	MMLP	RS	MEXICO	MMM		T	P
LEON	MMLO	RS	MEXICO	MMM		T	P
LORETO	MMLT	RS	MEXICO	MMM		T	P
MANZANILLO	MMZO	RS	MEXICO	MMM		T	P
MATAMOROS	MMMA	RG&AS	MEXICO	MMM		T	P
MAZATLAN	MMMZ	RS	MEXICO	MMM		T	F
MERIDA	MMMD	RS	MEXICO	MMM		T	F
MEXICALI	MMML	RG	MEXICO	MMM		T	P
MEXICO	MMM	RS	MEXICO	MMM	Y	T	F
MONTERREY	MMMY	RS	MEXICO	MMM		T	F
MORELIA	MMMM	RS	MEXICO	MMM		T	P
NOGALES	MMNG	RG	MEXICO	MMM			N
NUEVO LAREDO	MMNL	RG	MEXICO	MMM		T	P
PIEDRAS NEGRAS	MMPG	RG	MEXICO	MMM		T	P
PUERTO VALLARTA	MMPR	RS	MEXICO	MMM		T	F
REYNOSA	MMRX	RG	MEXICO	MMM		T	P
SAN FELIPE	MMSF	RG	MEXICO	MMM			N
SAN JOSE DEL CABO	MMSD	RS	MEXICO	MMM		T	P
TAMPICO	MMTM	RS	MEXICO	MMM		T	P
TAPACHULA	MMTP	RNS	MEXICO	MMM		T	P
TIJUANA	MMTJ	RS	MEXICO	MMM		T	F
TOLUCA	MMTO	RNS	MEXICO	MMM		T	F
TORREON	MMTC	RS	MEXICO	MMM		T	P
VERACRUZ	MMVR	RS	MEXICO	MMM		T	F
VILLAHERMOSA	MMVA	RS	MEXICO	MMM		T	P
ZACATECAS	MMZC	RS	MEXICO	MMM		T	F
<b>Montserrat (United Kingdom)</b> GERALD'S AIRPORT, MONTSERRAT	TRPG	RS	GERALD'S AIRPORT, MONTSERRAT	TRPG		T	P
<b>Netherlands Antilles (Netherlands)</b> 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



## 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
<b>Nicaragua</b>							
MANAGUA//MANAGUA	MNMG	RS	MANAGUA//MANAGUA	MNMG		T	F
PUERTO CABEZAS/ZELAYA	MNPC	AS	MANAGUA//MANAGUA	MNMG		T	P
<b>Panama</b>							
BOCAS DEL TORO/BOCAS DEL TORO	MPBO	RG&AS	PANAMA/TOCUMEN	MPTO			P
CHANGUINOLA/MANUEL NINO	MPCH	RG&AS	PANAMA/TOCUMEN	MPTO			P
DAVID/ENRIQUE MALEK	MPDA	RS	PANAMA/TOCUMEN	MPTO		T	P
PANAMA/MARCOS A. GELABERT	MPMG	RG&AS	PANAMA/TOCUMEN	MPTO		T	P
PANAMA/TOCUMEN	MPTO	RS	PANAMA/TOCUMEN	MPTO		T	F
<b>Paraguay</b>							
ASUNCION/S.PETTIROSSI	SGAS	RS	ASUNCION/S.PETTIROSSI	SGAS		T	F
CIUDAD DEL ESTE/GUARANI	SGES	RS	ASUNCION/S.PETTIROSSI	SGAS		T	F
<b>Peru</b>							
AREQUIPA/RODRIGUEZ BALLON	SPQU	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y	T	F
CHICLAYO/CAP. JOSE ABELARDO QUINONES GONZALEZ	SPHI	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM		T	F
CUSCO/VELAZCO ASTETE	SPZO	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y	T	F
IQUITOS/CORONEL FAP FRANCISCO SECADA VIGNETTA	SPQT	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y	T	F
LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y	T	F
PISCO	SPSO	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM		T	F
TACNA/CORONEL FAP CARLOS CIRIANI SANTA ROSA	SPTN	RG	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM		T	P
TRUJILLO/CAPITAN CARLOS MARTINEZ DE PINILLOS	SPRU	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM		T	P
<b>Puerto Rico (United States)</b>							
AGUADILLA/RAPHAEL HERNANDEZ PR.	TJBQ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ		T	P
FAJARDO/DIEGO JIMENEZ TORRES PR.	TJFA	RS					N
PONCE/MERCEDITA,PR.	TJPS	AS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ		T	F
SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ		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
VIEQUES, ISLA DE VIEQUES, PR.	TJVQ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			N
<b>Saint Kitts and Nevis</b> ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS	TKPK	RS				T	P
VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS	TKPN	RS	V.C.BIRD, ANTIGUA	TAPA		T	P
<b>Saint Lucia</b> GEORGE CHARLES, SAINT LUCIA	TLPC	RS	HEWANORRA SAINT LUCIA	TLPL		T	P
HEWANORRA SAINT LUCIA	TLPL	RS	HEWANORRA SAINT LUCIA	TLPL		T	F
<b>Saint Vincent and the Grenadines</b> 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	TVSB	RS					N
ST. VINCENT AND THE GRENADINES							
MUSTIQUE, ST. VINCENT AND THE GRENADINES	TVSM	RNS					N
UNION ISLAND, ST. VINCENT AND THE GRENADINES	TVSU	RS					N
<b>Suriname</b> J.A. PENGEL INTL. AIRP	SMJP	RS	J.A. PENGEL INTL. AIRP	SMJP		T	F
NICKERIE/MAJ. FERNANDES	SMNI	AS	J.A. PENGEL INTL. AIRP	SMJP		T	P
ZORG EN HOOP	SMZO	RG	J.A. PENGEL INTL. AIRP	SMJP		T	P
<b>Trinidad and Tobago</b> CROWN POINT, TOGAGO	TTCP	RS	PIARCO, TRINIDAD	TTPP		T	F
PIARCO, TRINIDAD	TTPP	RS	PIARCO, TRINIDAD	TTPP		T	F
<b>Turks and Caicos Islands (United Kingdom)</b> GRAND TURK	MBGT	RS	NASSAU INTERNATIONAL	MYNN		T	P
PROVIDENCIALES	MBPV	RS	NASSAU INTERNATIONAL	MYNN		T	P
SOUTH CAICOS	MBSC	RS	NASSAU INTERNATIONAL	MYNN		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
<b>Uruguay</b>							
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
<b>Venezuela</b>							
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
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
<b>Virgin Islands (United States)</b>							
CHARLOTTE AMALIE ST. THOMAS/CYRIL E. KING, VI.	TIST	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ		T	F
HENRY.E.ROHLSSEN	TISX	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ		T	F

ESTADO/STATE	SITIO WEB DONDE SE ENCUENTRA LA INFORMACIÓN AERONÁUTICA / WEB SITE WHERE AERONAUTICAL INFORMATION CAN BE FOUND
ARGENTINA	www.smn.gov.ar
BOLIVIA	www.aasana.bo
BRASIL/BRAZIL	www.redemet.aer.mil.br
CHILE	
COLOMBIA	www.aerocivil.gov.co
ECUADOR	www.dgac.gov.ec
GUYANA/GUIANA	
GUYANA FRANCESA/ FRENCH GUIANA	
PANAMA	
PARAGUAY	www.meteorologia.gov.py
PERU	www.corpac.gob.pe
SURINAME	
URUGUAY	
VENEZUELA	www.meteorologia.mil.ve

**Table 3-1. Aeronautical meteorological information supplied to ATS units**

<i>Information</i>	<i>Distributor</i>	<i>Destination</i>	<i>Frequency</i>	<i>Communications means</i>
METAR and local routine reports with trend forecast*, as required	Aeronautical MET station [trend forecast prepared by MET office]	TWR APP ACC FIC COM station	Hourly**	See Note 1 See Note 1 See Note 1 See Note 1 See Note 2
SPECI and local special reports with trend forecast*, as required	Aeronautical MET station [trend forecast prepared by MET office]	TWR APP ACC FIC COM station	When warranted	See Note 1 See Note 1 See Note 2 See Note 2 See Note 2
TAF	MET office	TWR APP ACC FIC COM station	Every 3 or 6 hours	See Note 1 See Note 1 See Note 1 or 2 See Note 1 or 2 See Note 2
Aerodrome warnings	MET office	TWR APP COM station Aerodrome services	When warranted	See Note 1 See Note 1 or 2 See Note 2
Upper wind and temperature forecasts	MET office and/or MWO (data to be obtained through the WAFS)	ACC FIC	Every 6 hours (if required)	See Note 2 See Note 2
Significant en-route weather forecast	MET office and/or MWO (data to be obtained through the WAFS)	ACC FIC	Every 6 hours	See Note 2
SIGMET and AIRMET	MWO	TWR APP ACC FIC COM station	When warranted	See Note 1 See Notes 1 and 2 See Notes 1 and 2 See Notes 1 and 2 See Note 2
Wind shear warnings and alerts	MET office	TWR APP	When warranted	See Note 1 See Note 1
Tropical cyclone advisory	TCAC/MWO	ACC FIC	When warranted	See Notes 1 and 2
Volcanic ash advisory	VAAC/MWO	ACC FIC	When warranted	See Notes 1 and 2
Information on accidental release of radioactive material, i.e. location of the accident and forecast trajectories of the radioactive material	MWO (normally, the information obtained from the WMO RMSC concerned)	ACC FIC	When warranted	See Notes 1 and 2
Information on volcanic eruptions and volcanic ash for which a SIGMET has not yet been issued.	MWO VAAC	TWR APP ACC FIC	When warranted	

\* Trend forecasts to be added to local reports and METAR/SPECI for those stations so identified in the air navigation plan.

\*\* Or half-hourly if so decided by regional air navigation agreement.

*Note 1.— Communications by intranet, closed-circuit TV, video display unit, or similar. If none of these are available, or during unavailability periods, communications by phone, followed if possible by confirmation by other means.*

*Note 2.— Communications by teleprinter.*

FORMATO PARA INTERCAMBIO OPMET / FORMAT FOR OPMET EXCHANGE														
Período/Period: 10 - 16 de junio / June														
REGION			ESTADO/STATE:			AFTN:		FAX:		E-mail:				
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
Aeródromo/Aerodrome		Ind. de Lugar/ Loc. Ind.	Requerimiento OPMET <sup>1</sup>	METAR (SA)			TAF (FT)			SP	WS	WC	WV	UA
				Previsto/ Foreseen <sup>2</sup>	Rrecibido/ Received	Eficiencia/ Efficiency %	Previsto/ Foreseen <sup>2</sup>	Rrecibido/ Received	Eficiencia/ Efficiency %					
<b>CAR</b>														
<b>ANGUILLA (U.K.)</b>														
The Valley		TQPF												
<b>ANTIGUA AND BARBUDA</b>														
Saint Johns		TAPA												
<b>ARUBA (Netherlands)</b>														
Oranjestad		TNCA												
<b>BAHAMAS</b>														
Freeport		MYGF												
George Town		MYEG												
Nassau		MYNN												
Rock sound		MYER												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>BARBADOS</b>														
Bridgetown		TBPB												
<b>BELIZE</b>														
Belize		MZBZ												
<b>CAYMAN IS. (U.K.)</b>														
Cayman Brac		MWCB												
Georgetown		MWCR												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>COSTA RICA</b>														
Alajuela		MROC												
Liberia		MRLB												
Limón		MRLM												
Pavas		MRPV												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>CUBA</b>														
Camaguey		MUCM												
Cayo Coco Intl./Jardines del Rey		MUCC												
Cayo Largo del Sur/Vilo Acuña Intl		MUCL												
Ciego de Avila		MUCA												
Habana		MUHA												
Holguin		MUHG												
Santiago de Cuba		MUCU												
Varadero		MUVR												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				

REGION			ESTADO/STATE:			AFTN:			FAX:			E-mail:		
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
Aeródromo/Aerodrome			METAR (SA)			TAF (FT)			SP	WS	WC	WV	UA	
			Ind. de Lugar/ Loc. Ind.	Requerimiento OPMET <sup>1</sup>	Previsto/ Foreseen <sup>2</sup>	Rrecibido/ Received	Eficiencia/ Efficiency %	Previsto/ Foreseen <sup>2</sup>						Rrecibido/ Received
<b>DOMINICA</b>														
Melville Hall	TDPD													
Roseau	T DPR													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						
<b>DOMINICAN REPUBLIC</b>														
Barahona	MDBH													
Herrera	MDHE													
La Romana	MDLR													
Puerto Plata	MDPP													
Punta Cana	MDPC													
Santiago	MDST													
Santo Domingo	MDSD													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						
<b>EL SALVADOR</b>														
San Salvador/El Salvador Intl.	MSLP													
San Salvador/Ilopango Intl.	MSSS													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						
<b>FRENCH ANTILLES (France)</b>														
Fort-de-France	TFFF													
Pointe-a-Pitre*	TFFR													
Saint Barthelemy	TFFJ													
Saint Martin	TFFG													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						
*TAF issued on request by the Pointe-a-Pitre MET Office/TAF emitido por la Oficina MET de Pointe-a-Pitre a solicitud														
<b>GRENADA</b>														
Lauriston	TGPZ													
Saint Georges	TGPY													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						
<b>GUATEMALA</b>														
Guatemala	MGGT													
Puerto Barrios	MGPB													
San José	MGSJ													
<i>Tikal</i>	MGTK													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						
<b>HAITI</b>														
Cap Haitien	MTCH													
Port-au-Prince	MTPP													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						





REGION			ESTADO/STATE:			AFTN:			FAX:			E-mail:		
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
Aeródromo/Aerodrome		Ind. de Lugar/ Loc. Ind.	Requerimiento OPMET <sup>1</sup>	METAR (SA)			TAF (FT)			SP	WS	WC	WV	UA
				Previsto/ Foreseen <sup>2</sup>	Rrecibido/ Received	Eficiencia/ Efficiency %	Previsto/ Foreseen <sup>2</sup>	Rrecibido/ Received	Eficiencia/ Efficiency %					
San Juan		TJSJ												
Vieques		TJVQ												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>SAINT KITTS AND NEVIS</b>														
Basseterre		TKPK												
Charlestown		TKPN												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>SAINT LUCIA</b>														
Castries		TLPC												
Vieux-Fort		TLPL												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>ST. VINCENT &amp; GREN.</b>														
Kingstown		TVSV												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>TRINIDAD AND TOBAGO</b>														
Port-of-Spain		TTPP												
Scarborough		TTCP												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>TURKS AND CAICOS IS.(UK)</b>														
Grand Turk		MBGT												
Providenciales		MBPV												
South Caicos		MBSC												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>VIRGIN ISLANDS (U.K.)</b>														
Roadtown		TUPJ												
Virgin Gorda I.		TUPW												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				
<b>VIRGIN ISLANDS (U.S.)</b>														
Christiansted		TISX												
Saint Thomas		TIST												
<b>PROMEDIO/AVERAGE</b>						#DIV/0!				#DIV/0!				



REGION			ESTADO/STATE:			AFTN:			FAX:			E-mail:		
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
Aeródromo/Aerodrome			METAR (SA)			TAF (FT)			SP	WS	WC	WV	UA	
			Ind. de Lugar/ Loc. Ind.	Requerimiento OPMET <sup>1</sup>	Previsto/ Foreseen <sup>2</sup>	Rrecibido/ Received	Eficiencia/ Efficiency %	Previsto/ Foreseen <sup>2</sup>						Rrecibido/ Received
Brasilia	SBBR													
Campinas	SBKP													
Campo Grande	SBCG													
Corumba	SBCR													
Cruzeiro do Sul	SBCZ													
Cuiaba	SBCY													
Curitiba	SBCT													
Florianapolis	SBFL													
Fortaleza	SBFZ													
Foz do Iguacu	SBFI													
Macapá	SBMQ													
Maceió	SBMO													
Manaus	SBEG													
Natal	SBNT													
Ponta Porá	SBPP													
Porto Alegre	SBPA													
Recife	SBRF													
Rio de Janeiro	SBGL													
Salvador	SBSV													
Santarem	SBSN													
Sao Luis	SBSL													
Sao Paulo	SBGR													
Tabatinga	SBTT													
Uruguaiana	SBUG													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						
<b>CHILE</b>														
Antofagasta	SCFA													
Arica	SCAR													
Balmaceda	SCBA													
Calama	SCCF													
Concepción	SCIE													
Iquique	SCDA													
La Serena	SCSE													
Osorno	SCJO													
Puerto Montt	SCTE													
Punta Arenas	SCCI													
Santiago/Arturo Merino Benitez	SCEL													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						





REGION			ESTADO/STATE:			AFTN:			FAX:			E-mail:		
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
Aeródromo/Aerodrome			METAR (SA)			TAF (FT)			SP	WS	WC	WV	UA	
			Ind. de Lugar/ Loc. Ind.	Requerimiento OPMET <sup>1</sup>	Previsto/ Foreseen <sup>2</sup>	Rrecibido/ Received	Eficiencia/ Efficiency %	Previsto/ Foreseen <sup>2</sup>						Rrecibido/ Received
Paraguana	SVJC													
<i>Puerto Ayacucho</i>	SVPA													
San Antonio del Táchira	SVSA													
<i>San Fernando de Apure</i>	SVSR													
<i>San Juan de los Morros</i>	SVJM													
<i>Santo Domingo</i>	SVSO													
<i>Tumeremo</i>	SVTM													
Valencia A45	SVVA													
<i>Valle de la Pascua</i>	SVVP													
<b>PROMEDIO/AVERAGE</b>					#DIV/0!			#DIV/0!						

1. Tabla MET 2B: F = METAR/SPECI + TAF; T = TAF  
2. Solamente los recibidos con tiempos de tránsito de 10 minutos o menos (ver anexo 3, Apn. 10, par. 1.1) / Only those received with 10 minutes or less of traffic time (see Annex 3, App. 10, par. 1.1).