



**Agenda Item 3: Review of Project H4 – Optimization of OPMET Exchange, including SIGMETs (WS, WV, WC, and WR), Warnings and Meteorological Alerts**

**Review of Project H4**

(Presented by the Secretariat)

<b>SUMMARY</b>	
This working paper presents the actions carried out within Project H4 - Optimization of OPMET Exchange, including SIGMETs (WS, WV, WC, and WR), Warnings and Meteorological Alerts.	
<b>References:</b>	
<ul style="list-style-type: none"><li>• Annex 3 – <i>Meteorological Service for International Civil Aviation</i></li><li>• Annex 10 – <i>Aeronautical Telecommunications</i></li><li>• Reports of GREPECAS/16 and GREPECAS/17</li><li>• Report of MET/Divisional Meeting/2014</li><li>• Report of OPMET/2014 Meeting</li><li>• Report of COM/MET 2012 and 2013 Meetings</li><li>• Guide for the preparation and transmission of OPMET information in the CAR/SAM Regions</li></ul>	
<b>ICAO strategic objectives:</b>	<i>A - Safety</i> <i>B – Air navigation capacity and efficiency</i>

**1. Introduction**

1.1 GREPECAS/16 approved the creation of the Programmes and Projects Review Committee and turned the Agenda of the Subgroups into Programmes of each area.

1.2 Each area with different projects and, within the MET area, work has been developed with four projects. One of the approved projects is Project H4 - *Optimization of OPMET Exchange, including SIGMETs (WS, WV, WC, and WR), Warnings and Meteorological Alerts.*

1.3 GREPECAS/17 reviewed the development of Project H4 and formulated a Conclusion in this respect.

1.4 The PPRC/3 considered important to review Project H4 and extend its work programme taking into account the OPMET controls reports of the Brasilia International OPMET Databank (IODB), the proposal for amendment 77 to Annex 3 and the recommendations of the MET Divisional Meeting related to OPMET Data and SWIM.

## 2. Analysis

2.1 The objective of Project H4 - *Optimization of OPMET Exchange, including SIGMETs (WS, WV, WC, and WR), Warnings and Meteorological Alerts*, was to achieve at least 95% efficiency in the preparation and dissemination of OPMET information in the States of the SAM Region, for 31 November 2013. The task programme of Project H4 is presented in **Appendix A** to this working paper.

2.2 The COM/MET Meeting of 2012 suspended the OPMET Exchange Controls in the SAM Region since and 90% efficiency was reached in OPMET exchange, although recommended that the Brasilia International OPMET Databank continue developing quarterly controls.

2.3 GREPECAS/17 reviewed the development of Project H4 and, considering the results of the controls developed by the Brasilia International OPMET Databank, decided to formulate Conclusion 17/11, item e), urging to continue with the controls developed by the Brasilia IODB.

2.4 The OPMET 2014 and COM/MET 2015 Meetings reviewed the results of the OPMET Controls developed by the Brasilia International OPMET Databank, in a quarterly basis, and observed with concern a reversion in the availability of the data, and also errors in format and messages of significant phenomena not issued by some States. Coincidentally, the Secretariat received requests from the industry and the users about problems in their automatic systems because OPMET data issued by some States could not be understood, since they are not adjusted to the formats contained in ICAO Annex 3 templates.

2.5 The Meeting should consider that the COM/MET 2015 Meeting, when reviewing the results of the OPMET Controls developed by the Brasilia International OPMET Databank, and when observing the different type of errors found, as well as the poor efficiency in the availability of the OPMET data of some States, recommended to the Brasilia IODB that in the next control distinguish the errors of each State, and that the Secretariat submit them to the affected States in order to find the possible solutions to the difficulties observed in the preparation and dissemination processes of OPMET data.

2.6 It is important to mention that the Secretariat has developed activities with the affected States in order to overcome the inconveniences related to OPMET messages, and even has conducted some workshops for the correct preparation, specially of SIGMET messages.

2.7 The OPMET 2014 Meeting has analyzed the low rate of availability of SIGMET for turbulence in clear-air and icing in the SAM Region providing information for its preparation. This same situation has been highlighted in the COM/MET 2015 Meeting. The concern due to the lack of procedures in ATS/MET agreements in case of events of release of radioactive material has also been expressed in both meetings.

2.8 The Meeting shall recall that the Guide for the preparation and dissemination of OPMET information in the CAR/SAM Regions has been reviewed by the COM/MET 2015 Meeting, and recommended that the Secretariat should make the arrangements in order to promote its update, since several issues related to the basic contents, States' focal points and AFTN addresses for OPMET data exchange were out of date. The referred Guide is presented as **Appendix B** to this working paper.

## 3. Discussion

3.1 The Meeting shall consider the issues related to the efficiency in OPMET messages exchange in the SAM Region, as well as the steps to follow in order to increase this efficiency and the quality of the data distributed in the international circuits of OPMET information exchange.

3.2 The Meeting should consider the most feasible mechanism for a quick update of the OPMET Guide so that the document could be useful for the States.

4. **Suggested action**

4.1 The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) review and analyze Appendices A and B; and
- c) agree on other actions as necessary.

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## APPENDIX A

## PROJECT FOR THE OPTIMISATION OF OPMET EXCHANGE, INCLUDING SIGMETs (WS, WV, WC, AND WR), WARNINGS AND METEOROLOGICAL ALERTS

SAM Region	PROJECT DESCRIPTION (DP)	DP N° H4									
Programme	Title of the project	Start	End								
Aeronautical meteorology  (Programme coordinator: Nohora Arias)	<p><i>Optimisation of OPMET exchange, including SIGMETs (WS, WV, WC, and WR), warnings and meteorological alerts</i></p> <p><i>Project coordinator: Cleber Souza Correa (Brazil)</i></p> <p><i>Experts contributing to the project:</i></p> <table border="0"> <tr> <td><i>Aníbal Castro Cárdenas (Bolivia)</i></td> <td><i>Miguel Vara (Peru)</i></td> </tr> <tr> <td><i>Valdeci Donizeti Juliar da Franca (Brazil)</i></td> <td><i>Warsodikromo Truusje Soetinie (Surinam)</i></td> </tr> <tr> <td><i>Domingo Torres (Ecuador)</i></td> <td><i>Tjiettra Akloe (Surinam)</i></td> </tr> <tr> <td><i>Celestino Lamboglia (Panama)</i></td> <td><i>José Ramón Pereira Bastida (Venezuela)</i></td> </tr> </table>	<i>Aníbal Castro Cárdenas (Bolivia)</i>	<i>Miguel Vara (Peru)</i>	<i>Valdeci Donizeti Juliar da Franca (Brazil)</i>	<i>Warsodikromo Truusje Soetinie (Surinam)</i>	<i>Domingo Torres (Ecuador)</i>	<i>Tjiettra Akloe (Surinam)</i>	<i>Celestino Lamboglia (Panama)</i>	<i>José Ramón Pereira Bastida (Venezuela)</i>	December 2011	November 2013
<i>Aníbal Castro Cárdenas (Bolivia)</i>	<i>Miguel Vara (Peru)</i>										
<i>Valdeci Donizeti Juliar da Franca (Brazil)</i>	<i>Warsodikromo Truusje Soetinie (Surinam)</i>										
<i>Domingo Torres (Ecuador)</i>	<i>Tjiettra Akloe (Surinam)</i>										
<i>Celestino Lamboglia (Panama)</i>	<i>José Ramón Pereira Bastida (Venezuela)</i>										
<b>Objective</b>	Achieve at least 95% efficiency in the preparation and dissemination of OPMET information to SAM States by 31 November 2013										
<b>Scope</b>	Correct preparation and timely dissemination of OPMET information involves all MET service units [(EMA(s), OMA(s), MWO(s) and OPMET data banks] of all SAM aerodromes listed in the CAR/SAM ANP.										
<b>Metrics</b>	The percentage of OPMET messages received on time at the Brasilia International OPMET Data Bank (according to Annex 3, Appendix 10, OPMET control considers as messages received those OPMET messages with transit times of 10 minutes) and verification of proper and standard production (quality) of OPMET information at MET services [(EMA(s), OMA(s), and MWO(s)] (Annex 3, in Appendices 3, 4, 5, and 6, contains the (OPMET) message planning tables.										
<b>Strategy</b>	All tasks will be carried out by experts nominated by SAM States (Points of Contact – POC) and by experts contributing to the project, led by the Project Coordinator and under the supervision of the MET Programme Coordinator through State letters sent by the ICAO Lima Office, by e-mail, and the “GoToMeeting” tool. Upon completion of the tasks, the results will be sent to the MET Programme Coordinator as a final document for submission to, and if necessary approval by, the GREPECAS CRPP through the GREPECAS fast-track procedure. For the purpose of collaborative decision-making, meetings will be held with the areas involved.										
<b>Goals</b>	a) Reach 85% in the reception of OPMET data of the SAM Region in the Brasilia on 31/12/12; and 95% on 31/10/13 b) Reach 85% in the reception of OPMET data in each SAM State on 31/12/12; and 95% on 31/10/13										
<b>Rationale</b>	More timely meteorological information will optimise flight path planning and prediction, thus improving ATM system safety and efficiency, pursuant to GREPECAS Conclusion 12/64 (CAR/SAM OPMET EXCHANGE CONTROLS). Meteorological information will also minimise the environmental impact of air traffic.										
<b>Related projects</b>	<ul style="list-style-type: none"> <li>➤ Automation</li> <li>➤ Implementation of ATFM</li> <li>➤ Installation of AMHS at MET units having an international OPMET requirement</li> <li>➤ Implementation of the MET information quality management system (QMS/MET)</li> <li>➤ Enhanced ATM situational awareness</li> <li>➤ Implementation of the new flight plan format (FPL)</li> </ul>										

Project Deliverables	Relationship with the performance -based regional plan (PFF) <sup>1</sup>	Responsible Party	Status of Implementation <sup>2</sup>	Date of Delivery	Comments
OPMET guide revised and updated	PFF SAM MET 02	MET programme coordinator and project coordinator		September 2012	The OPMET guide prepared by the SAM Office will include procedures for preparing OPMET data and tables containing the AFTN addresses to which OPMET information must be sent worldwide in accordance with the CAR/SAM FASID, thus facilitating the preparation and issuance of MET messages.
Results of coordinated controls of annual SIGMET WV tests	PFF SAM MET 02	POC and BR OPMET data bank		February 2013	The measurement of SIGMET WV messages received on time at the Brasilia International OPMET Data Bank will give the actual percentage of OPMET data, and the verification of the proper preparation of SIGMET WV messages at MWO(s) will permit an assessment of OPMET information quality.
Results of the analysis of coordinated controls of annual SIGMET WV tests	PFF SAM MET 02	MET programme coordinator and project coordinator		May 2013	The results obtained from the coordinated controls of annual SIGMET WV tests will allow programme and project coordinators to adopt, if necessary, corrective action for subsequent coordinated controls of OPMET information, including SIGMETs (WS, WV, WC, and WR), warnings and meteorological alerts.
Results of coordinated controls of OPMET information, including SIGMETs (WS, WV, WC, and WR), warnings and meteorological alerts	PFF SAM MET 02	POC and BR OPMET data bank		August 2013	Timely measurements at the Brasilia International OPMET data bank will provide the actual percentage of OPMET data received, and the verification of the proper preparation of OPMET information at MET services [(EMA(s), OMA(s), and MWO(s))] will permit to assess the quality of OPMET information.
Results of the analysis of coordinated controls of OPMET information, including SIGMETs (WS, WV, WC, and WR), warnings and meteorological alerts	PFF SAM MET 02	MET programme coordinator and project coordinator		August 2014	The results obtained from coordinated controls of OPMET information, including SIGMETs (WS, WV, WC, and WR), warnings and meteorological alerts will give programme and project coordinators an idea of project results.

Final project report	PFF SAM MET 02	MET programme coordinator and project coordinator		November 2013	The purpose of the final project report to be submitted by the programme coordinator is to enable the Lima SAM Office to check the achievements of the project and propose to the States future measures to maintain the level attained through OPMET controls.
<b>Resources needed</b>		Funds for meetings with project members in order to assess the results and propose corrective actions. States could use their human resources to conduct the foreseen OPMET tests and controls, and, if necessary, cover the financial costs, since the experience gained will result in an improvement of their own systems. Likewise, participants must be given facilities to participate in GoToMeetings.			

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<sup>1</sup> Air navigation system Performance-Based Implementation Plan for the SAM Region

<sup>2</sup> *Grey* Task not started yet  
*Green* Activity being implemented as scheduled  
*Yellow* Activity started with some delay, but will be implemented on time  
*Red* Activity not implemented on time; mitigation measures are required

**APPENDIX B**

**GUIDE FOR THE PREPARATION AND TRANSMISSION  
OF OPMET INFORMATION IN THE  
CAR/SAM REGIONS**

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**SOUTH AMERICAN OFFICE**

**GUIDE**

**FOR THE PREPARATION AND TRANSMISSION**

**OF OPMET INFORMATION**

**IN THE CAR/SAM REGIONS**



**FIRST EDITION**

**SEPTEMBER 2010**



***INTERNATIONAL CIVIL AVIATION ORGANIZATION***

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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.	Detail	Entered by	Date
1				1			
2				2			
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# GUIDE FOR THE PREPARATION AND TRANSMISSION 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
AMS .....	Aeronautical meteorological station
ANP .....	Air Navigation Plans
AOP .....	Aerodrome Operations
ARS .....	Special Air-report indicator
ATS .....	Air traffic services
BUFR .....	Binary Universal Formats to Represent
CAR.....	Central America and Caribbean Region
COM .....	Communications
CTA .....	Control area
FASID .....	Facilities and services implementation document
FIR .....	Flight information region
GREPECAS .....	CAR/SAM Regional Planning and Implementation Group
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
SADIS .....	Satellite distribution systems
SAM.....	South American Region
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
WAFS.....	World area forecast system
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 transmission of meteorological information for air 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 and the Internet in the States of the CAR/SAM Regions.

1.1.3 This Guide will assist CAR/SAM States in the exchange of OPMET information based on international operational requirements. ICAO documents that contain standards for the exchange of OPMET information are the following:

- a) *Annex 3 – Meteorological Service for International Air Navigation;*
- b) *ANP CAR/SAM: Vol I, Basic and Vol II, FASID, Part VI – MET.*

1.1.4 This document has been prepared by the ICAO SAM Regional Office, in compliance with GREPECAS Conclusion 13/28, taking into consideration the seventeenth edition of Annex 3, published in July 2010, which includes amendment 75 to the referred Annex, and the valid CAR/SAM ANP, Volume I, Basic and Volume II, FASID.

1.1.5 For the preparation of the current Guide, relevant information and tables have been extracted from ICAO documents to facilitate consultations for OPMET information exchange, with the assurance that this Guide will be regularly revised and updated in order to harmonize regional procedures and requirements contained in relevant ICAO documents.

### 1.2 Communications

1.2.1 Telecommunications facilities used in the exchange of operational meteorological information should be:

- a) 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 **Appendix A**; or
- b) in case of the exchange of meteorological information for non-time critical operations, the public Internet, subject to the availability, satisfactory operation and to bilateral/multilateral and/or regional air navigation agreements.

Note.- Guidance on meteorological information for non-time critical operations and pertinent aspects of the Public Internet are provided in the manual *Guidelines on the Use of Public Internet for Aeronautical Applications* (Doc 9855).

## 1.2.2 Time-critical meteorological messages

1.2.2.1 The meteorological information listed in 1.2.1, when provided via the Internet, should not be relied upon for time-critical operational decisions, either in flight or immediately prior to departure, in which case it should be distributed via the aeronautical fixed service (AFS) because its characteristics will ensure that such messages are received in a timely manner.

1.2.2.2 According to Annex 10 — *Aeronautical Telecommunications*, Volume II, information or products that contain aeronautical meteorological information are classified under one of two categories, “flight safety messages” or “meteorological messages”. Flight safety messages related to aeronautical meteorology, which can be regarded as time-critical in the above context, include:

- a) SIGMET information;
- b) special air-reports (AIREP);
- c) AIRMET messages<sup>1</sup>;
- d) volcanic ash advisories;
- e) tropical cyclone advisories; and
- f) amended aerodrome forecasts (TAF).

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<sup>1</sup> N/A for CAR/SAM Regions

## PART 2 OPMET INFORMATION

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

2.1.1 Meteorological services to be provided in order to meet the requirements of international flight operations are shown in CAR/SAM FASID Table MET 1A, which is included as **Appendix B**.

2.1.2 CAR/SAM FASID Table MET 2A, presented in **Appendix C**, includes the requirements for the global availability of METAR, SPECI and TAF, through the AFS satellite distribution system (ISCS and SADIS) and distribution systems based in the Internet. Exchange requirements between CAR/SAM States are presented in **Appendix D**.

2.1.3 **Appendix E** presents a table with the AFTN<sup>2</sup> addresses to which each State of the CAR/SAM Regions shall transmit METAR, SPECI and TAF based on the requirements of CAR/SAM FASID Table MET 2A and on regional requirements.

### 2.2 Routine and special reports prepared and transmitted 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 Table MET 1A 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 transmitted by the aerodrome meteorological office

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

- a) aerodrome forecasts (TAF) with a validity period of 24 and 30 hours (only Rio de Janeiro, SBGL and Sao Paulo, SBGR) 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 transmitted approximately two hours prior to the beginning of the period of validity;
- b) as required, amended aerodrome forecasts (TAF AMD);

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<sup>2</sup> AFTN addresses of CAR/SAM States are included in the Attachment to Appendix E.

- c) as required, corrections to aerodrome forecasts (TAF COR); and
- d) trend forecasts (TREND), for a validity period of 2 hours, each hour to attach to METAR/SPECI, considering the requirements of column 6 of CAR/SAM FASID Table MET 1A.
- 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; and
- Table MET 2A – OPMET information (METAR, SPECI and TAF) required in ISCS and SADIS.

## PART 3 TRANSMISSION OF OPMET INFORMATION

### 3.1 Transmission 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 WMO abbreviated 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 the Table for OPMET exchange (Appendix E).

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

Example
<b>ZCZC</b> <b>GG SBBRYZYX</b> <b>142200 SPIMYMYX</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: SPIMYMYX)

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>
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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 AMS, AMO or MWO that prepared the report or compiled the bulletin and that transmits 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 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 messages, such as SIGMET and AIREP information, the time of writing the text 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 271600 SGZZMAMX <b>FTPR01 SPIM 271600</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 1600 UTC by the meteorological office of Lima (AFTN: SPIMYMYX) <b>TAF from Peru for global distribution prepared by the AMO of Lima the day 27 at 1600 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 271600 SPIMYMYX FTPR01 SPIM 271600 <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 1600 UTC by the AMO of Lima (AFTN: SPIMYMYX) <b>TAF from Peru for global distribution prepared by the AMO of Lima the day 27 at 1600 UTC*</b>

\* The TAF decoding is shown hereunder:

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 “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 Telecommunications facilities used in the exchange of meteorological information for operations should be of the aeronautical fixed service or, in case of exchange of meteorological information for non-time critical operations, of the public Internet, subject to availability, satisfactory operation and to bilateral/multilateral and/or regional air navigation agreements.

*Note 1.- In support to the global exchange of meteorological information for operations, three satellite distribution systems of the aeronautical fixed service are used to provide global coverage.*

3.3.2 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.

3.3.3 The Brasilia and Washington International OPMET data banks have been designated by regional air navigation agreement to serve the States of the CAR/SAM Regions to obtain the required OPMET information, which, due to temporary failures in communications channels, is not received.

3.3.4 In case of AFTN failures, the data can be sent through the Internet to the Brasilia and Washington International OPMET data banks, as follows:

#### **Data transmission to the Brasilia International OPMET Data Bank**

3.3.5 In order to send the data to the Brasilia International OPMET Data Bank it is necessary that the States make a request for registration with the name and password of the user to the e-mail: [redemet@decea.gov.br](mailto:redemet@decea.gov.br). Once the password is received, the files can be downloaded for data transmission through the access to [www.redemet.aer.mil.br](http://www.redemet.aer.mil.br) website.

#### **Data transmission to the Washington International OPMET Data Bank**

3.3.6 In order to send the data to the Washington International OPMET Data Bank the E-mail Data Input System (EDIS) of the United States' National Weather Service is used, through the following procedure:

- a) request authorization to use EDIS to: MR. PATRICK GILLIS, Program Leader, International Satellite Communications Service NOAA/NWS/United States, [Patrick.Gillis@noaa.gov](mailto:Patrick.Gillis@noaa.gov). The request could be in Spanish or English;
- b) complete and return the request form (see example in **Appendix G**) including, inter-alia, the e-mail **from** which the OPMET data will be sent;
- c) in the approval, the e-mail address to which the data is to be sent will be indicated, as well as the instructions;
- d) data is sent with WMO heading only, since the addresses of the different addressees are not included, the OPMET data transmitted will be included in global ISCS and SADIS broadcasts.



## **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 H** 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, temperature, 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 global exchange of OPMET information should be strictly based on CAR/SAM FASID Table MET 2A and the regional exchange of OPMET information should be based on Appendix D.

4.2.2            **Appendix I** includes the list of Points of Contact who are in charge of OPMET control in the States of the CAR/SAM Regions, and **Appendix J** presents a list of websites of the States where meteorological information can also be found.



## 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 send and receive OPMET information from the referred bank. The Fourth Edition of this catalogue was published in June 2010.

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 Databank” 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.

5.6 It is important to highlight the responsibility of the aeronautical meteorological services to send on a daily basis to the Brasilia and Washington international OPMET data banks their METAR, SPECI and TAF exchange reports, in case of an aeronautical meteorological office, to the AFTN addresses **SBRYZYX** and **KWBCYMYX**, respectively, or in case of failures in the circuits, through the Internet, as well as their SIGMET WS, WC, WV and special air-reports (AIREPs) in case of a meteorological watch office. These actions shall permit a constant availability of OPMET information in the memory of the referred banks, for the benefit of all users.



## **PART 6 OPMET EXCHANGE CONTROLS**

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

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

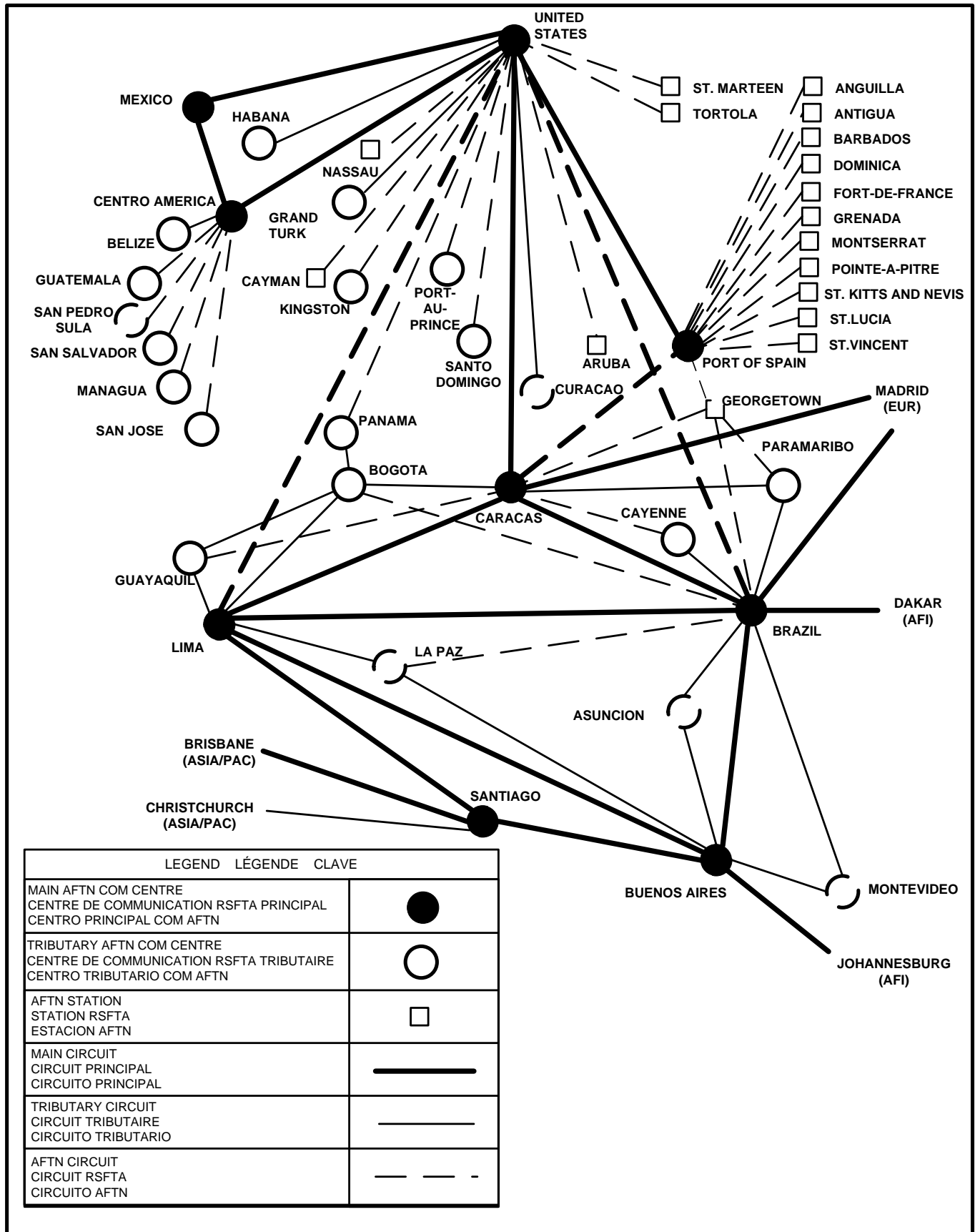
6.1.2 In accordance with GREPECAS Conclusion 12/64, OPMET exchange controls should be carried out annually from 10 to 16 June, until an optimum percentage is achieved. **Appendix I** presents the format approved by GREPECAS to carry out these controls, which includes the hours of operation of the aerodromes.

6.1.3 In addition, following GREPECAS Conclusion 5/28, the Brasilia International OPMET Data Bank carries out four controls of the OPMET information received at the bank.

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 1A**

**METEOROLOGICAL SERVICE REQUIRED AT AERODROMES**

EXPLANATION OF THE TABLE

Column

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

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

2 ICAO location indicator of the aerodrome

3 Designation of aerodrome:

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

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

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

5 ICAO location indicator of the responsible meteorological office

6 Requirement for trend forecasts

Y - Required

7 Requirement for aerodrome forecasts in TAF code

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

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

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





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

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		Availability of OPMET
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
1	2	3	4	5	6	7	8
GRAND BAHAMA INTERNATIONAL	MYGF	RS	GRAND BAHAMA INTERNATIONAL	MYGF		T	F
LYNDEN PINDLING INTERNATIONAL	MYNN	RS	LYNDEN PINDLING INTERNATIONAL	MYNN		T	F
MARSH HARBOUR	MYAM	RS	LYNDEN PINDLING INTERNATIONAL	MYNN			N
NORTH ELEUTHERA	MYEH	RS	LYNDEN PINDLING INTERNATIONAL	MYNN			N
SAN SALVADOR INTERNATIONAL	MYSM	RS	LYNDEN PINDLING INTERNATIONAL	MYNN		T	F
SOUTH BIMINI	MYBS	RS	LYNDEN PINDLING INTERNATIONAL	MYNN			N
STELLA MARIS	MYLS	RS	LYNDEN PINDLING INTERNATIONAL	MYNN			N
TREASURE CAY	MYAT	RS	LYNDEN PINDLING INTERNATIONAL	MYNN			N
<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	P
<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/ATLAS BRASIL CANTANHEDE, 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



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

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



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

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		Availability of OPMET
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
1	2	3	4	5	6	7	8
VIRGIN GORDA,B.V.I	TUPW	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			N
<b>Cayman Islands (United Kingdom)</b> GERRARD SMITH INTL/CAYMAN BRAC OWEN ROBERTS INTL/GRAND CAYMAN	MWCB MWCR	RS RS	OWEN ROBERTS INTL/GRAND CAYMAN OWEN ROBERTS INTL/GRAND CAYMAN	MWCR MWCR		T T	F P
<b>Chile</b> ANTOFAGASTA/AD CERRO MORENO ARICA/AP CHACALLUTA CONCEPCION/AD ALTN CARRIEL SUR IQUIQUE/AD DIEGO ARACENA PUERTO MONTT/AD EL TEPUAL PUNTA ARENAS/AD PDTE. CARLOS IBANEZ DEL CAMPO SANTIAGO/AP ARTURO MERINO B.	SCFA SCAR SCIE SCDA SCTE SCCI SCEL	AS RS RS RS RS AS RS	ANTOFAGASTA/AD CERRO MORENO ARICA/AP CHACALLUTA CONCEPCION/AD ALTN CARRIEL SUR IQUIQUE/AD DIEGO ARACENA PUERTO MONTT/AD EL TEPUAL PUNTA ARENAS/AD PDTE. CARLOS IBANEZ DEL CAMPO SANTIAGO/AP ARTURO MERINO B.	SCFA SCAR SCIE SCDA SCTE SCCI SCEL	Y     Y Y	T T T T T T T	P P F P F F F
<b>Colombia</b> BARRANQUILLA INTL/ATLANTICO BOGOTA INTL/CUNDINAMARCA CALI INTL/VALLE CARTAGENA INTL/BOLIVAR CUCUTA INTL/NORTE DE S. LETICIA INTL/AMAZONAS RIONEGRO INTL/ANTIOQUIA SAN ANDRES INTL/SAN ANDRES	SKBQ SKBO SKCL SKCG SKCC SKLT SKRG SKSP	RS RS RS RS RNS&AS RNS&AS RS RS	BARRANQUILLA INTL/ATLANTICO BOGOTA INTL/CUNDINAMARCA CALI INTL/VALLE CARTAGENA INTL/BOLIVAR CUCUTA INTL/NORTE DE S. BOGOTA INTL/CUNDINAMARCA RIONEGRO INTL/ANTIOQUIA SAN ANDRES INTL/SAN ANDRES	SKBQ SKBO SKCL SKCG SKCC SKBO SKRG SKSP	Y Y Y    Y	T T T T T T T T	F F F F P P F P
<b>Costa Rica</b> ALAJUELA/JUAN SANTAMARIA INTL. LIBERIA/DANIEL ODUBER QUIROS INTL. LIMON/ INTL. PAVAS/TOBIAS BOLANOS INTL.	MROC MRLB MRLM MRPV	RS RNS&AS RG RG	ALAJUELA/JUAN SANTAMARIA INTL. ALAJUELA/JUAN SANTAMARIA INTL. ALAJUELA/JUAN SANTAMARIA INTL. ALAJUELA/JUAN SANTAMARIA INTL.	MROC MROC MROC MROC	Y   	T T T T	F P P P
<b>Cuba</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
CAMAGUEY/IGNACIO	MUCM	RS	HABANA/JOSE MARTI INTL.	MUHA		T	F
AGRAMONTE INTL							
CAYO LARGO DEL SUR/VILO	MUCL	RS	HABANA/JOSE MARTI INTL.	MUHA		T	P
ACUNA INTL.							
CIEGO DE AVILA/MAXIMO GOMEZ	MUCA	RS	HABANA/JOSE MARTI INTL.	MUHA		T	P
HABANA/JOSE MARTI INTL.	MUHA	RS	HABANA/JOSE MARTI INTL.	MUHA		T	F
HOLGUIN/FRANK PAIS INTL. - CIV/MIL	MUHG	RS	HABANA/JOSE MARTI INTL.	MUHA		T	F
SANTIAGO DE CUBA/ANTONIO MACEO INTL	MUCU	RS	HABANA/JOSE MARTI INTL.	MUHA		T	F
VARADERO/JUAN G. GOMEZ INTL	MUVR	RS	HABANA/JOSE MARTI INTL.	MUHA		T	F
<b>Dominica</b>							
MELVILLE HALL,DOMINICA	TDPD	RS	GRANTLEY ADAMS,BARBADOS	TBPB		T	F
ROSEAU,DOMINICA	TDPR	RS	GRANTLEY ADAMS,BARBADOS	TBPB			N
<b>Dominican Republic</b>							
BARAHONA/INTL MARIA MONTEZ	MDBH	RS	SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ	MDSD		T	F
LA ROMANA/INTL CASA DE CAMPO	MDLR	RS	SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ	MDSD		T	F
PUERTO PLATA /INTL GREGORIO LUPERON.	MDPP	RS	SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ	MDSD		T	F
PUNTA CANA INTL.	MDPC	RS	SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ	MDSD		T	F
SANTIAGO/INTL CIBAO	MDST	RS	SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ	MDSD		T	F
SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ	MDSD	RS	SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ	MDSD	Y	T	F
<b>Ecuador</b>							
GUAYAQUIL	SEGU	RS	GUAYAQUIL	SEGU	Y	T	F
LATACUNGA	SELT	RNS&AS	QUITO	SEQU		T	P
MANTA	SEMT	RS	QUITO	SEQU		T	F
QUITO	SEQU	RS	QUITO	SEQU	Y	T	F
<b>El Salvador</b>							
AEROPUERTO INTERNACIONAL DE ILOPANGO	MSSS	RG	AEROPUERTO INTERNACIONAL EL SAVADOR	MSLP		T	P
AEROPUERTO INTERNACIONAL EL SAVADOR	MSLP	RS	AEROPUERTO INTERNACIONAL EL SAVADOR	MSLP		T	F
<b>French Antilles (France)</b>							
AIME CESAIRE, MARTINIQUE	TFFF	RS	AIME CESAIRE, MARTINIQUE	TFFF	Y	T	F



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

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



**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
CAMPECHE	MMCP	RG	MEXICO	MMM		T	P
CANCUN	MMUN	RS	MEXICO	MMM		T	F
CD. JUAREZ	MMCS	RG&AS	MEXICO	MMM		T	P
CHETUMAL	MMCM	RS	MEXICO	MMM		T	P
CHIHUAHUA	MMCU	RS	MEXICO	MMM		T	P
CIUDAD ACUNA	MMCC	RG	MEXICO	MMM			N
COZUMEL	MMCZ	RS	MEXICO	MMM		T	F
CULIACAN	MMCL	RS	MEXICO	MMM		T	P
DURANGO	MMDO	RS	MEXICO	MMM		T	P
GUADALAJARA	MMGL	RS	MEXICO	MMM	Y	T	F
GUAYMAS	MMGM	RS	MEXICO	MMM		T	P
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



**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
ZACATECAS	MMZC	RS	MEXICO	MMM		T	F
<b>Montserrat (United Kingdom)</b> JOHN A. OSBORNE INTERNATIONAL AIRPORT	TRPG	RS	JOHN A. OSBORNE INTERNATIONAL AIRPORT	TRPG		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	RS RS RS RS	CURACAO/AEROPUERTO HATO CURACAO/AEROPUERTO HATO CURACAO/AEROPUERTO HATO SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TNCC TNCC TNCC TJSJ		T T T T	P F P F
<b>Nicaragua</b> MANAGUA//MANAGUA PUERTO CABEZAS/RAAN	MNMG MNPC	RS AS	MANAGUA//MANAGUA MANAGUA//MANAGUA	MNMG MNMG	Y	T T	F P
<b>Panama</b> BOCAS DEL TORO/BOCAS DEL TORO CHANGUINOLA/CAP. MANUEL NINO DAVID/ENRIQUE MALEK PANAMA/MARCOS A. GELABERT PANAMA/TOCUMEN	MPBO MPCH MPDA MPMG MPTO	RG&AS RG&AS RS RNS&AS RS	PANAMA/TOCUMEN PANAMA/TOCUMEN PANAMA/TOCUMEN PANAMA/TOCUMEN PANAMA/TOCUMEN	MPTO MPTO MPTO MPTO MPTO		T T T T T	P P P P F
<b>Paraguay</b> ASUNCION/S.PETTIROSSI CIUDAD DEL ESTE/GUARANI	SGAS SGES	RS RS	ASUNCION/S.PETTIROSSI ASUNCION/S.PETTIROSSI	SGAS SGAS		T T	F F
<b>Peru</b> AREQUIPA/INTL. RODRIGUEZ BALLON CHICLAYO/INTL. CAP. JOSE ABELARDO QUINONES GONZALEZ CUSCO/INTL. VELAZCO ASTETE IQUITOS/INTL. CORONEL FAP FRANCISCO SECADA VIGNETTA LIMA-CALLAO/INTL JORGE CHAVEZ PISCO/INTL.	SPQU SPHI SPZO SPQT SPIM SPSO	AS AS RS RS RS AS	AREQUIPA/INTL. RODRIGUEZ BALLON LIMA-CALLAO/INTL JORGE CHAVEZ CUSCO/INTL. VELAZCO ASTETE IQUITOS/INTL. CORONEL FAP FRANCISCO SECADA VIGNETTA LIMA-CALLAO/INTL JORGE CHAVEZ LIMA-CALLAO/INTL JORGE CHAVEZ	SPQU SPIM SPZO SPQT SPIM SPIM	Y	T T T T T T	F F F F F 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
TACNA/INTL. CORONEL FAP CARLOS CIRIANI SANTA ROSA TRUJILLO/INTL. CAP. CARLOS MARTINEZ DE PINILLOS	SPTN SPRU	RG AS	LIMA-CALLAO/INTL JORGE CHAVEZ LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM SPIM		T T	F F
<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.	TJBQ TJFA TJPS TJSJ TJVQ	RS RS AS RS RS	WASHINGTON (NWS NATIONAL MET CENTER), DC. WASHINGTON (NWS NATIONAL MET CENTER), DC. WASHINGTON (NWS NATIONAL MET CENTER), DC. WASHINGTON (NWS NATIONAL MET CENTER), DC. WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC KWBC KWBC KWBC KWBC		T  T T	P N 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	RS RS	WASHINGTON (NWS NATIONAL MET CENTER), DC. V.C.BIRD,ANTIGUA	KWBC TAPA		T T	P P
<b>Saint Lucia</b> GEORGE F. CHARLES, SAINT LUCIA HEWANORRA SAINT LUCIA	TLPC TLPL	RS RS	HEWANORRA SAINT LUCIA HEWANORRA SAINT LUCIA	TLPL TLPL		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 UNION ISLAND,ST.VINCENT AND THE GRENADINES	TVSC TVSV TVSB TVSM TVSU	RS RS RS RNS RS	GRANTLEY ADAMS,BARBADOS	TBPB		T	N P N N N
<b>Suriname</b> JOHAN ADOLF PENDEL	SMJP	RS	JOHAN ADOLF PENDEL	SMJP		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
NICKERIE/MAJ. FERNANDES ZORG EN HOOP	SMNI SMZO	AS RG	JOHAN ADOLF PENDEL JOHAN ADOLF PENDEL	SMJP SMJP		T T	P P
<b>Trinidad and Tobago</b> CROWN POINT, TOGAGO PIARCO, TRINIDAD	TTCP TTPP	RS RS	PIARCO, TRINIDAD PIARCO, TRINIDAD	TTPP TTPP		T T	F F
<b>Turks and Caicos Islands (United Kingdom)</b> JAGS MCCARTNEY INTERNATIONAL AIRPORT GRAND TURK PROVIDENCIALES INTERNATIONAL SOUTH CAICOS INTERNATIONAL	MBGT MBPV MBSC	RS RS RS	LYNDEN PINDLING INTERNATIONAL LYNDEN PINDLING INTERNATIONAL LYNDEN PINDLING INTERNATIONAL	MYNN MYNN MYNN		T T T	P P P
<b>Uruguay</b> COLONIA/INTL "LAGUNA DE LOS PATOS" MALDONADO/ INTL C/C CARLOS A. CURBELO "LAGUNA DEL SAUCE" MONTEVIDEO/AD ANGEL S. ADAMI MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" RIVERA/INTL. PRESIDENTE GENERAL (PILOTO AVIADOR MILITAR) DON OSCAR D. GESTIDO SALTO/INTL.NUEVA HESPERIDES	SUCA SULS SUAA SUMU SURV SUSO	RG RS RG RS RS RG	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO" MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU SUMU SUMU SUMU SUMU SUMU		T T T Y T T	P F P F P P
<b>Venezuela</b> BARCELONA, ANZOATEGUI  MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS MARACAIBO, ZULIA	SVBC SVMI SVMC	RNS RS RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI SVMI SVMI		T Y T	F F 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
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. HENRY.E.ROHLSEN	TIST TISX	RS RS	WASHINGTON (NWS NATIONAL MET CENTER), DC. WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC KWBC		T T	F F



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



**MET 2A - CARSAM**

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



**MET 2A - CARSAM**

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	Not Listed in AOP Tables	ICAO Location	SA/SP	TAF	Availability
1	2	3	4	5	6
PORTO ALEGRE/SALGADO FILHO, RS		SBPA	Y	T	F
RECIFE/GUARARAPES - GILBERTO FREYRE, PE		SBRF	Y	T	F
RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ		SBGL	Y	X	F
SALVADOR/DEPUTADO LUIS EDUARDO MAGALHAES, BA		SBSV	Y	T	F
SANTAREM/MAESTRO WILSON FONSECA, PA		SBSN	Y	T	F
SAO LUIS/MARECHAL CUNHA MACHADO, MA		SBSL	Y	T	F
SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP		SBGR	Y	X	F
TABATINGA/TABATINGA, AM		SBTT	Y	T	P
URUGUAIANA/RUBEM BERTA, RS		SBUG	Y	T	P
<b>British Virgin Islands (United Kingdom)</b>					
TERRANCE B. LETTSOME, TORTOLA		TUPJ	Y	T	P
VIRGIN GORDA, B.V.I		TUPW			N
<b>Cayman Islands (United Kingdom)</b>					
GERRARD SMITH INTL/CAYMAN BRAC		MWCB	Y	T	F
OWEN ROBERTS INTL/GRAND CAYMAN		MWCR	Y	T	P
<b>Chile</b>					
ANTOFAGASTA/AD CERRO MORENO		SCFA	Y	T	P
ARICA/AP CHACALLUTA		SCAR	Y	T	P
	BALMACEDA/AD BALMACEDA	SCBA	Y	T	F
	CALAMA/AD EL LOA	SCCF	Y	T	P
CONCEPCION/AD ALTN CARRIEL SUR		SCIE	Y	T	F
	COPIAPO/AD DESIERTO DE ATACAMA	SCAT	Y	T	F
IQUIQUE/AD DIEGO ARACENA		SCDA	Y	T	P
	LA SERENA/AD LA FLORIDA	SCSE	Y	T	P
	OSORNO/AD CANAL BAJO-CARLOS HOTT SIEBERT	SCJO	Y	T	P
PUERTO MONTT/AD EL TEPUAL		SCTE	Y	T	F
	PUERTO NATALES/AD TENIENTE JULIO GALLARDO	SCNT	Y	T	F
PUNTA ARENAS/AD PDTE. CARLOS IBANEZ DEL CAMPO		SCCI	Y	T	F
SANTIAGO/AP ARTURO MERINO B.		SCEL	Y	T	F
	TEMUCO/AD MAQUEHUE	SCTC	Y	T	F
<b>Colombia</b>					
BARRANQUILLA INTL/ATLANTICO		SKBQ	Y	T	F
BOGOTA INTL/CUNDINAMARCA		SKBO	Y	T	F



**MET 2A - CARSAM**

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	Not Listed in AOP Tables	ICAO Location	SA/SP	TAF	Availability
1	2	3	4	5	6
	<i>BUCARAMANGA INTL/SANTANDER</i>	SKBG	Y	T	F
		SKCL	Y	T	F
		SKCG	Y	T	F
		SKCC	Y	T	P
		SKLT	Y	T	P
	<i>MEDELLIN/ANTIOQUIA</i>	SKMD	Y		F
	<i>PEREIRA/RISARALDA</i>	SKPE	Y	T	F
		SKRG	Y	T	F
		SKSP	Y	T	P
	<i>SANTA MARTA/MAGDALENA</i>	SKSM	Y		F
		MROC	Y	T	F
		MRLB	Y	T	P
		MRLM	Y	T	P
		MRPV	Y	T	P
<b>Costa Rica</b>					
ALAJUELA/JUAN SANTAMARIA INTL.					
LIBERIA/DANIEL ODUBER QUIROS INTL.					
LIMON/ INTL.					
PAVAS/TOBIAS BOLANOS INTL.					
<b>Cuba</b>					
CAMAGUEY/IGNACIO AGRAMONTE INTL		MUCM	Y	T	F
	<i>CAYO COCO/JARDINES DEL REY</i>	MUCC	Y	T	F
CAYO LARGO DEL SUR/VILO ACUNA INTL.		MUCL	Y	T	P
CIEGO DE AVILA/MAXIMO GOMEZ		MUCA	Y	T	P
HABANA/JOSE MARTI INTL.		MUHA	Y	T	F
HOLGUIN/FRANK PAIS INTL. - CIV/MIL		MUHG	Y	T	F
SANTIAGO DE CUBA/ANTONIO MACEO INTL		MUCU	Y	T	F
VARADERO/JUAN G. GOMEZ INTL		MUVR	Y	T	F
<b>Dominica</b>					
MELVILLE HALL,DOMINICA		TDPD	Y	T	F
ROSEAU,DOMINICA		TDPR			N
<b>Dominican Republic</b>					
BARAHONA/INTL MARIA MONTEZ		MDBH	Y	T	F
LA ROMANA/INTL CASA DE CAMPO		MDLR	Y	T	F
PUERTO PLATA /INTL GREGORIO LUPERON.		MDPP	Y	T	F
PUNTA CANA INTL.		MDPC	Y	T	F
SANTIAGO/INTL CIBAO		MDST	Y	T	F
SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ		MDSD	Y	T	F
<b>Ecuador</b>					
GUAYAQUIL		SEGU	Y	T	F
LATACUNGA		SELT	Y	T	P
MANTA		SEMT	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
QUITO		SEQU	Y	T	F
<b>El Salvador</b>					
AEROPUERTO INTERNACIONAL DE ILOPANGO		MSSS	Y	T	P
AEROPUERTO INTERNACIONAL EL SAVADOR		MSLP	Y	T	F
<b>French Antilles (France)</b>					
AIME CESAIRE, MARTINIQUE		TFFF	Y	T	F
POINTE-A-PITRE, LE RAIZET, GUADELOUPE		TFFR	Y	T	F
SAINT BARTHELEMY, FRENCH ANTILLES		TFFJ			N
SAINT MARTIN, GRAND CASE, GUADELOUPE		TFFG			N
<b>French Guiana (France)</b>					
CAYENNE-ROCHAMBEAU		SOCA	Y	T	F
<b>Grenada</b>					
LAURISTON, CARRIACOU, GRENADA		TGPZ			N
GRENADINES					
MAURICE BISHOP, GRENADA		TGPY	Y	T	F
<b>Guatemala</b>					
LA AURORA		MGGT	Y	T	F
PUERTO BARRIOS		MGPB	Y	T	F
PUERTO DE SAN JOSE		MGSJ	Y	T	F
<b>Guyana</b>					
CHEDDI JAGAN INTL AIRPORT		SYCJ	Y	T	F
<b>Haiti</b>					
CAP HAITIEN		MTCH			N
PORT-AU-PRINCE/INTL		MTPP	Y	T	P
<b>Honduras</b>					
LA CEIBA/GOLOSON INTL		MHLC	Y	T	F
ROATAN/JUAN MANUEL GALVEZ INTL.		MHRO	Y	T	P
SAN PEDRO SULA/RAMON V MORALES INTL		MHLM	Y	T	F
TEGUCIGALPA/TONCONTIN INTL		MHTG	Y	T	F
<b>Jamaica</b>					
KINGSTON/NORMAN MANLEY		MKJP	Y	T	F
MONTEGO BAY/SANGSTER		MKJS	Y	T	F
<b>Mexico</b>					
ACAPULCO		MMAA	Y	T	F
AEROPUERTO DEL NORTE		MMAN	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
	<i>AGUASCALIENTES</i>	MMAS	Y	T	P
BAHIAS DE HUATULCO		MMBT	Y	T	P
CAMPECHE		MMCP	Y	T	P
CANCUN		MMUN	Y	T	F
CD. JUAREZ		MMCS	Y	T	P
	<i>CD. VICTORIA</i>	MMCV	Y	T	P
CHETUMAL		MMCM	Y	T	P
CHIHUAHUA		MMCU	Y	T	P
CIUDAD ACUNA		MMCC			N
	<i>CIUDAD DEL CARMEN</i>	MMCE	Y	T	P
	<i>CIUDAD OBREGON</i>	MMCN	Y	T	P
	<i>COLIMA</i>	MMIA	Y	T	P
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



**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		
SAN FELIPE SAN JOSE DEL CABO	<i>SAN LUIS POTOSI</i>	MMSF			N		
TAMPICO		MMSD	Y	T	P		
TAPACHULA		MMSP	Y	T	F		
TIJUANA		MMTM	Y	T	P		
TOLUCA		MMTP	Y	T	P		
TORREON		MMEP	Y	T	P		
VERACRUZ		MMTJ	Y	T	F		
VILLAHERMOSA		MMTO	Y	T	F		
ZACATECAS		MMTC	Y	T	P		
<b>Montserrat (United Kingdom)</b> JOHN A. OSBORNE INTERNATIONAL AIRPORT		<i>TEPIC</i>	MMTG	Y	T	P	
<b>Netherlands Antilles (Netherlands)</b> BONAIRE/FLAMINGO			MMPN	Y	T	P	
CURACAO/AEROPUERTO HATO			MMVR	Y	T	F	
ST. EUSTATIUS/F.D ROOSEVELT			MMVA	Y	T	P	
ST. MAARTEN/PRINCESS JULIANA			MMZC	Y	T	F	
<b>Nicaragua</b> MANAGUA/MANAGUA			<i>TUXTLA GUTIERREZ (CIV)</i>	TRPG	Y	T	P
PUERTO CABEZAS/RAAN			<i>URUAPAN</i>	TNCB	Y	T	P
<b>Panama</b> BOCAS DEL TORO/BOCAS DEL TORO	TNCC		Y	T	F		
CHANGUINOLA/CAP. MANUEL NINO	TNCE		Y	T	P		
DAVID/ENRIQUE MALEK	TNCM		Y	T	F		
PANAMA/MARCOS A. GELABERT	MNMG	Y	T	F			
PANAMA/TOCUMEN	MNPC	Y	T	P			
<b>Paraguay</b> ASUNCION/S.PETTIROSSI	MPBO	Y		P			
CIUDAD DEL ESTE/GUARANI	MPCH	Y		P			
<b>Peru</b> AREQUIPA/INTL. RODRIGUEZ BALLON	MPDA	Y	T	P			
	MPMG	Y	T	P			
	MPTO	Y	T	F			
	SGAS	Y	T	F			
	SGES	Y	T	F			
	SPHY	Y	T	P			
	SPQU	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
	AYACUCHO/CORONEL FAP ALFREDO MENDIVIL DUARTE	SPHO	Y	T	P
	CAJAMARCA/MAYOR GRAL. FAP ARMANDO REVOREDO IGLESIAS	SPJR	Y	T	P
CHICLAYO/INTL. CAP. JOSE ABELARDO QUINONES GONZALEZ		SPHI	Y	T	F
CUSCO/INTL. VELAZCO ASTETE		SPZO	Y	T	F
	ILO	SPLO	Y	T	P
IQUITOS/INTL. CORONEL FAP FRANCISCO SECADA VIGNETTA		SPQT	Y	T	F
	JUANJUI	SPJI	Y	T	P
LIMA-CALLAO/INTL JORGE CHAVEZ	JULIACA/INTL. INCA MANCO CAPAC	SPJL	Y	T	P
PISCO/INTL.		SPIM	Y	T	F
	PUCALLPA/INTL. DAVID ABENSUR RENGIFO	SPSO	Y	T	F
	PUERTO MALDONADO/PADRE ALDAMIZ	SPCL	Y	T	F
TACNA/INTL. CORONEL FAP CARLOS CIRIANI SANTA ROSA		SPTU	Y	T	P
		SPTN	Y	T	F
	TALARA/CAPITAN MONTES	SPYL	Y	T	P
	TARAPOTO/CDTE. GUILLERMO DEL CASTILLO PAREDES	SPST	Y	T	P
	TINGO MARIA	SPGM	Y	T	P
TRUJILLO/INTL. CAP. CARLOS MARTINEZ DE PINILLOS		SPRU	Y	T	F
	TUMBES/PEDRO CANGA	SPME	Y	T	P
	YURIMAGUAS/MOISES BENZAQUEN RENGIFO	SPMS	Y	T	P
<b>Puerto Rico (United States)</b>					
AGUADILLA/RAPHAEL HERNANDEZ PR.		TJBQ	Y	T	P
FAJARDO/DIEGO JIMENEZ TORRES PR.		TJFA			N
	MAYAGUEZ/EUGENIO MARIA DE HOSTOS, PR.	TJMZ	Y	T	P
PONCE/MERCEDITA,PR.		TJPS	Y	T	F
SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.		TJSJ	Y	T	F
VIEQUES,ISLA DE VIEQUES,PR.		TJVQ			N
<b>Saint Kitts and Nevis</b>					
ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS		TKPK	Y	T	P
VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS		TKPN	Y	T	P
<b>Saint Lucia</b>					
GEORGE F. CHARLES, SAINT LUCIA		TLPC	Y	T	P
HEWANORRA SAINT LUCIA		TLPL	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
<p><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 UNION ISLAND, ST. VINCENT AND THE GRENADINES</p> <p><b>Suriname</b> JOHAN ADOLF PENGEL NICKERIE/MAJ. FERNANDES ZORG EN HOOP</p> <p><b>Trinidad and Tobago</b> CROWN POINT, TOGAGO PIARCO, TRINIDAD</p> <p><b>Turks and Caicos Islands (United Kingdom)</b> JAGS MCCARTNEY INTERNATIONAL AIRPORT GRAND TURK PROVIDENCIALES INTERNATIONAL SOUTH CAICOS INTERNATIONAL</p> <p><b>United Kingdom</b></p> <p><b>Uruguay</b> COLONIA/INTL "LAGUNA DE LOS PATOS"</p> <p>MALDONADO/INTL C/C CARLOS A. CURBELO "LAGUNA DEL SAUCE" MONTEVIDEO/AD ANGEL S. ADAMI MONTEVIDEO/INTL. CARRASCO "GRAL. CESAREO L. BERISSO" RIVERA/INTL. PRESIDENTE GENERAL (PILOTO AVIADOR MILITAR) DON OSCAR D. GESTIDO SALTO/INTL. NUEVA HESPERIDES</p> <p><b>Venezuela</b></p>	<p><i>MOUNT PLEASANT</i></p> <p><i>DURAZNO/SANTA BERNARDINA INTL. DE ALTERNATIVA</i></p>	<p>TVSC TVSV TVSB TVSM TVSU</p> <p>SMJP SMNI SMZO</p> <p>TTCP TTPP</p> <p>MBGT MBPV MBSC</p> <p>EGYP</p> <p>SUCA SUDU</p> <p>SULS</p> <p>SUAA SUMU</p> <p>SURV</p> <p>SUSO</p>	<p>Y</p> <p>Y Y Y</p> <p>Y Y</p> <p>Y Y</p> <p>Y Y</p> <p>Y Y</p> <p>Y Y</p> <p>Y Y</p> <p>Y Y</p>	<p>T T T T</p> <p>T T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p> <p>T T</p>	<p>N P N N N</p> <p>F P P</p> <p>F F</p> <p>P P P</p> <p>F</p> <p>P F</p> <p>F</p> <p>P F</p> <p>P F</p> <p>P P</p> <p>P P</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	
BARCELONA, ANZOATEGUI	<i>BARQUISIMETO, LARA</i>	SVBC	Y	T	F	
MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS		SVBM	Y	T	P	
MARACAIBO, ZULIA		SVMI	Y	T	F	
MARGARITA, NUEVA ESPARTA		SVMC	Y	T	F	
PARAGUANA, JOSEFA CAMEJO, FALCON		SVMG	Y	T	F	
SAN ANTONIO DEL TACHIRA, TACHIRA		SVJC	Y	T	P	
		SVSA	Y	T	P	
		SVSO	Y		P	
VALENCIA, CARABOBO		SVVA	Y	T	P	
<b>Virgin Islands (United States)</b>						
CHARLOTTE AMALIE ST. THOMAS/CYRIL E. KING, VI.			TIST	Y	T	F
HENRY.E.ROHLSSEN			TISX	Y	T	F

**INTERCAMBIO REGIONAL DE INFORMACIÓN METEOROLÓGICA OPERACIONAL  
DENTRO DE LAS REGIONES CAR/SAM**

**REGIONAL EXCHANGE OF OPERATIONAL METEOROLOGICAL INFORMATION WITHIN  
THE CAR/SAM REGIONS**

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

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

*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	SLZMZMYX SVZYZMYX SBBRYZYX KWBCYMYX EGZMZCAR
		TAF	TAPAYMYX TNCCYMYX SBBRYZYX KWBCYMYX EGZMZCAR
<b>ANTIGUA AND BARBUDA</b>			
V. C. BIRD, ANTIGUA	TAPA	METAR/SPECI y/and TAF	TQPFYMYX TBPBYMYX TDPDYMYX TFFFYMYX TFFRYMYX TGPYYMYX TRPYYMYX TNCCYMYX TJSJYMYX TKPKYMYX TPLPYMYX TTPPYMYX TUPJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZMZCAR
		TAF	TNCAYMYX MUHAYMYX SVZMZMAMX MTPPYMYX SVZYZMYX SBBRYZYX KWBCYMYX EGZMZCAR
<b>ARGENTINA</b>			
AEROPARQUE J. NEWBERY, CAB	SABE	METAR/SPECI y/and TAF	SLZMZMAMX SCZMZMAMX SGZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
COMODORO RIVADAVIA/GRAL MO	SAVC	METAR/SPECI y/and TAF	SCZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
CÓRDOBA/ING. A.L.V. TARAVELA	SACO	METAR/SPECI y/and TAF	SLZMZMAMX SCZMZMAMX SKZMZMAMX MPZMZMAMX SGZMZMAMX SPZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
		TAF	MROCYMYX SEZMZMAMX MMMXYMYX SVZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
EZEIZA MINISTRO PISTARINI, BA	SAEZ	METAR/SPECI y/and TAF	SLZMZMAMX SCZMZMAMX MPZMZMAMX SGZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
		TAF	SKZMZMAMX MUHAYMYX MDSYMYX SEZMZMAMX MMMXYMYX SPZMZMAMX SVZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
IGUAZÚ/ CATARATAS DE IGUAZU	SAVC	METAR/SPECI y/and TAF	SGZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
JUJUY, J.	SASJ	METAR/SPECI y/and TAF	SLZMZMAMX SCZMZMAMX SGZMZMAMX SPZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
		TAF	SKZMZMAMX SVZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
MAR DE PLATA, BA	SARE	METAR/SPECI y/and TAF	SCZMZMAMX SGZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
		TAF	SCZMZMAMX SGZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
MENDOZA/EL PLUMERILLO, MZA	SAME	METAR/SPECI y/and TAF	SLZMZMAMX SCZMZMAMX MPZMZMAMX SGZMZMAMX SPZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
		TAF	MROCYMYX MUHAYMYX SEZMZMAMX SPZMZMAMX SVZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
NEUQUÉN, N	SAZN	METAR/SPECI y/and TAF	SLZMZMAMX SCZMZMAMX SGZMZMAMX SPZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
		TAF	SKZMZMAMX MUHAYMY SEZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
RESISTENCIA, CHO	SARE	METAR/SPECI y/and TAF	SLZMZMAMX SCZMZMAMX SGZMZMAMX SPZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
		TAF	SVZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
RÍO GALLEGOS/BRIG. GRAL. D. A.	SAWG	METAR/SPECI y/and TAF	SKZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
ROSARIO, SF	SAAR	METAR/SPECI y/and TAF	SGZMZMAMX SPZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
		TAF	MUHAYMY SBBRYZYX KWBCYMYX EGZMZSAM
SALTA, S.	SASA	METAR/SPECI y/and TAF	SLZMZMAMX SCZMZMAMX SGZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
SAN CARLOS DE BARILOCHE, RN	SAZS	METAR/SPECI y/and TAF	SCZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
SAN FERNANDO, BA	SADF	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMZSAM
USHUAIA/MALVINAS ARGENTINAS	SAWH	METAR/SPECI y/and TAF	SCZMZMAMX SBBRYZYX KWBCYMYX EGZMZSAM
<b>ARUBA (Netherlands)</b>			
ORANJESTAD/BEATRIX	TNCA	METAR/SPECI y/and TAF	MYNNYMYX SKZMZMAMX MUHAYMY MDSYMYX TNCCYMYX MTPPYMYX MKJPYMYX MPZMZMAMX TJSJYMYX SMZMZMAMX TTPPYMYX SVZMZMAMX SBBRYZYX KWBCYMYX EGZMZCAR
		TAF	MMMXYMYX SBBRYZYX KWBCYMYX EGZMZCAR
<b>BAHAMAS</b>			
GEORGE TOWN	MYEG	METAR/SPECI y/and TAF	TAPAYMYX SBBRYZYX KWBCYMYX EGZMZCAR
		TAF	SAZMZMAMX SBBRYZYX KWBCYMYX EGZMZCAR
GOVERNOR'S HARBOUR	MYEM	METAR/SPECI y/and TAF	SGZMZMAMX SPZMZMAMX SUZMZMAMX SBBRYZYX KWBCYMYX EGZMZCAR
		TAF	SAZMZMAMX SBBRYZYX KWBCYMYX EGZMZCAR

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 MROCYMYC 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
ROCK SOUND	MYER	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
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 TFFFYMYX TFFRYMYX TGPYMYX SYZZMAMX MTPPYMY MKJPYMYX MMMXYMYX TNCCYMYX TJSJYMYX TKPKYMYX TLPLYMYX 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>			
COBIJA	SLCO	METAR/SPECI	SBBRYZYX KWBCYMYX EGZZMSAM
COCHABAMBA	SLCB	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
EL TROMPILLO	SLET	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
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
POTOSI	SLPO	METAR/SPECI	SBBRYZYX KWBCYMYX EGZZMSAM
PUERTO SUAREZ	SLPS	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
SUCRE	SLSU	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
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
		METAR/SPECI y/and TAF	SLZZMAMX SOZZMAMX SYZZMAMX TNCCYMYX SGZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
MANAUS/EDUARDO GOMES, AM	SBEG	METAR/SPECI y/and TAF	SAZZMAMX TNCCYMYX TBPBYMYX SKZZMAMX MUHAYMYX MMMXYMYX MPZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SBBRYZYX KWBCYMYX EGZZMSAM
NATAL /AUGUSTO SEVERO, RN	SBNT	METAR/SPECI y/and TAF	SAZZMAMX SCZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
PONTA PORA/PONTA PORA, MS	SBPP	METAR/SPECI y/and TAF	SAZZMAMX SCZZMAMX SGZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SLZZMAMX SKZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
PORTO ALEGRE/SALGADO FILHO,	SBPA	METAR/SPECI y/and TAF	SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
RECIFE/GUARARAPES - GILBERTO	SBRF	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
		METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX SCZZMAMX MPZZMAMX SGZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
SAO PAULO/GUARULHOS, GOVER	SBGR	METAR/SPECI y/and TAF	SKZZMAMX MUHAYMYX SEZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SLZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
TABATINGA/ TABATINGA, AM	SBTB	METAR/SPECI y/and TAF	MWCYMYX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	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 EGZZMSAM
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
BALMACEDA/AD BALMACEDA	SCBA	METAR/SPECI/TAF	SBBRYZYX KWBCYMYX EGZZMSAM
CALAMA/AD EL LOA	SCCF	METAR/SPECI/TAF	SBBRYZYX KWBCYMYX EGZZMSAM
CONCEPCION/AD CARRIEL SUR	SCIE	METAR/SPECI y/and TAF	SAZZMAMX MPZZMAMX SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SKZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
IQUIQUE/AD DIEGO ARACENA	SCDA	METAR/SPECI y/and TAF	SLZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
LA SERENA/AD LA FLORIDA	SCSE	METAR/SPECI/TAF	SBBRYZYX KWBCYMYX EGZZMSAM
OSORNO/AD CANAL BAJO-CARLOS HO	SCJO	METAR/SPECI/TAF	SBBRYZYX KWBCYMYX EGZZMSAM
PUERTO MONTT/AD EL TEPUAL	SCTE	METAR/SPECI y/and TAF	SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	MUHAYMY SBBRYZYX KWBCYMYX EGZZMSAM
PUNTA ARENAS/AD PDTE. CARLO	SCCI	METAR/SPECI y/and TAF	SAZZMAMX SGZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
SANTIAGO/AP ARTURO MERINO B.	SCEL	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX MPZZMAMX SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SKZZMAMX SEZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<b>COLOMBIA</b>			
BARRANQUILLA/ATLANTICO	SKBQ	METAR/SPECI y/and TAF	SAZZMAMX SLZZMAMX MPZZMAMX SGZZMAMX SPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SCZZMAMX SEZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
BUCARAMANGA/SANTANDER	SKBG	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
CALI/VALLE	SKCL	METAR/SPECI y/and TAF	SAZZMAMX TNCAYMYX SLZZMAMX SEZZMAMX MKJPYMYX TNCCYMYX MPZZMAMX SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SCZZMAMX SEZZMAMX GPYYMYX MMMXYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMSAM
CARTAGENA/BOLIVAR	SKCG	METAR/SPECI y/and TAF	TNCAYMYX MHTGYMYX MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX MUHAYMY SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
CUCUTAN. S/DER	SKCC	METAR/SPECI y/and TAF	MUHAYMYX MHTGYMYX SBBRYZYX KWBCYMYX EGZZMSAM
LETICIA/AMAZONAS	SKLT	METAR/SPECI y/and TAF	SLZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	MWCRYMYX SBBRYZYX KWBCYMYX EGZZMSAM
PEREIRA/RISARALDA	SKPE	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
RIONEGRO/ANTIOQUIA	SKRG	METAR/SPECI y/and TAF	SEZZMAMX S TGPYYMYX MHTGYMYX MKJPYMYX TNCCYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SCZZMAMX MUHAYMY SPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
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 EGZZMSAM
		TAF	SAZZMAMX SCZZMAMX MDSYMYX TFFFYMYX TFFRYMYX TGPYYMYX MMMXYMYX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMSAM
SAN ANDRES/ILSA	SKSP	METAR/SPECI y/and TAF	MROCYMYX MUHAYMY MSSSYMYX MGGTYMYX MHTGYMYX MKJPYMYX MNMGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
<b>COSTA RICA</b>			
ALAJUELA/JUAN SANTAMARIA INT	MROC	METAR/SPECI y/and TAF	MYNNYMYX SKZZMAMX MUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MHTGYMYX MKJPYMYX MMMXYMYX TNCCYMYX MNMGYMYX MPZZMAMX TJSJYMYX TUPJYMYX SBBRYZYX KWBCYMYX EGZZMAMX
		TAF	SAZZMAMX TNCAYMYX SCZZMAMX SEZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMAMX
LIBERIA/DANIEL ODUBER QUIROS	MRLB	METAR/SPECI y/and TAF	MSSSYMYX MNMGYMYX MPZZMAMX SUZZMAMX SBBRYZYX KWBCYMYX EGZZMAMX
		TAF	SAZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMAMX
LIMON/INTL.	MRLM	METAR/SPECI y/and TAF	SKZZMAMX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMAMX
PAVAS/TOBIAS BOLANOS INTL.	MRPV	METAR/SPECI y/and TAF	SAZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMAMX
		TAF	MSSSYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMAMX
<b>CUBA</b>			
CAMAGUEY/IGNACIO AGRAMONT	MUCM	METAR/SPECI y/and TAF	MROCYMYX SPZZMAMX MKJPYMYX SBBRYZYX KWBCYMYX EGZZMAMX
		TAF	SAZZMAMX TBPBYMYX SYZZMAMX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMAMX
CAYO COCO/JARDINES DEL REY	MUCC	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMAMX
CAYO LARGO DEL SUR/VILO ACUN	MUCL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMAMX
CIEGO DE AVILA/MAXIMO GOMEZ	MUCA	METAR/SPECI y/and TAF	MROCYMYX MKJPYMYX SBBRYZYX KWBCYMYX EGZZMAMX
		TAF	SAZZMAMX TBPBYMYX SYZZMAMX MMMXYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMAMX

CITY/AERODROME/ CIUDAD/AERÓDROMO	Ind. de lugar OACI	INTERNACIONAL OPMET REQUIREMENT OF/ REQUERIMIENTO INTERNACIONAL DE METAR/SPECI y TAF	Direcciones AFTN / AFTN Addresses
GUANTANAMO (US NAVAL AIR BASE)	MUGM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
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 MPZZMAMX TJSJYMYX TPLPYMYX TVSVYMYX TTPPYMYX SVZZMAMX SBBRYZYX 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	TQPFYMYX 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
TIKAL	MGTK	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
<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 EGZZMCAR
		TAF	SPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
<b>MEXICO</b>			
ACAPULCO	MMAA	METAR/SPECI y/and TAF	MROCYMYX MUHAYMYX MSSSYMYX MGGTYMYXMPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MYNNYMYX SKZZMAMX SEZZMAMX MHTGYMYX SEZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
AEROPUERTO DEL NORTE	MMAN	METAR/SPECI y/and TAF	MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
AGUASCALIENTES	MMAS	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
BAHIAS DE HUATULCO	MMBT	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
CAMPECHE	MMCP	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
CANCUN	MMUN	METAR/SPECI y/and TAF	MYNNYMYX MUHAYMYX MDSYMYX MHTGYMYX MKJPYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SKZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
CD. JUAREZ	MMCS	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
CD. VICTORIA	MMCV	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
CHETUMAL	MMCM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
CHIHUAHUA	MMCU	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
CIUDAD ACUNA	MMCC	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
CIUDAD DEL CARMEN	MMCE	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
CIUDAD OBREGON	MMCN	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
COZUMEL	MMCZ	METAR/SPECI y/and TAF	MYNNYMYX MZBZYMYX MWCYRYMYX MROCYMYX MUHAYMYX MSSSYMYX MGGTYMYX MNMGYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TBPBYMYX MHTGYMYX SPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
CULIACAN	MMCL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
DURANGO	MMDO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
GUADALAJARA	MMGL	METAR/SPECI y/and TAF	MYNNYMYX MUHAYMYX BBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SKZZMAMX SEZZMAMX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
GUAYMAS	MMGM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
HERMOSILLO	MMHO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
IXTAPA-ZIHUATANEJO	MMZH	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
LA PAZ	MMLP	METAR/SPECI y/and TAF	MSSSYMYX SBBRYZYX KWBCYMYX EGZZMCAR
LEON	MMLO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
LORETO	MMLT	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
MANZANILLO	MMZO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
MATAMORO	MMMA	METAR/SPECI y/and TAF	MUHAYMYX MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
MAZATLAN	MMMZ	METAR/SPECI y/and TAF	MSSSYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
MERIDA	MMMD	METAR/SPECI y/and TAF	MYNNYMYX MZBZYMYX MWCYRYMYX MROCYMYX MUHAYMYX MSSSYMYX MGGTYMYX MTPPYMYX MNMGYMYX MPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TBPBYMYX MHTGYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
MEXICALI	MMML	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
MEXICO	MMMXX	METAR/SPECI y/and TAF	MYNNYMYX MZBZYMYX SLZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSSYMYX MGGTYMYX MHTGYMYX MNMGYMYX MPZZMAMX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX SCZZMAMX SKZZMAMX SEZZMAMZ SPZZMAMX TJSJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
MONTERREY	MMMY	METAR/SPECI y/and TAF	MPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SEZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
MORELIA	MMMM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
NOGALES	MMNG	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
NUEVO LAREDO	MMNL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
OAXACA	MMOX	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
PIEDRAS NEGRAS	MMPG	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
PUERTO ESCONDIDO	MMPS	METAR/SPECI y/and TAF	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
PUERTO VALLARTA	MMPR	METAR/SPECI y/and TAF	MZBZYMYX SLZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSSYMYX MGTYMYX 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
SAN LUIS POTOSI	MMSP	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
TAMPICO	MMTM	METAR/SPECI y/and TAF	MZBZYMYX SLZZMAMX MROCYMYX MUHAYMYX MDSYMYX MSSSYMYX MGTYMYX 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 MGTYMYX 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 MGTYMYX 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>			
ANDAHUAYLAS	SPHY	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
SPQU AREQUIPA/RODRIGUEZ BALLON	SPQU	METAR/SPECI y/and TAF	SCZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
AYACUCHO/CORONEL FAP ALFREDO M	SPHO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
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 MWCYRYMYX MROCXYMYX 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	MWCYRYMYX SBBRYZYX KWBCYMYX EGZZMSAM
JULIACA	SPJL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
LIMA-CALLAO/INTL JORGE CHAVE	SPIM	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX SKZZMAMX SEZZMAMX MPZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX TNCAYMYX MWCYRYMYX MROCXYMYX 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 MWCYRYMYX MROCXYMYX MUHAYMY SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
PTO. MALDONADO/PADRE ALDAMIZ	SPTU	METAR/SPECI	SBBRYZYX KWBCYMYX EGZZMSAM
TACNA/CORONEL FAP CARLOS CI	SPTN	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX MUHAYMY SBBRYZYX KWBCYMYX EGZZMSAM
SPYL TALARA/CAPITAN MONTES	SPYL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
TRUJILLO/CAPITAN CARLOS MART	SPRU	METAR/SPECI y/and TAF	SLZZMAMX SCZZMAMX SKZZMAMX SEZZMAMX MPZZMAMX SGZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
		TAF	SAZZMAMX TNCAYMYX MWCYRYMYX MROCXYMYX MUHAYMY MMMXYMYX TNCCYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMSAM
TUMBES/PEDRO CANGA	SPME	METAR/SPECI	SBBRYZYX KWBCYMYX EGZZMSAM
<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
MAYAGUEZ/EUGENIO MARIA DE HOST	TJMZ	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
PONCE/MERCEDITA, PR.	TJPS	METAR/SPECI y/and TAF	TQPFYMYX TAPAYMYX TBPBYMYX SKZZMAMX TDPDYMYX MDSYMYX TFFFYMYX TFFRYMYX MTPPYMYX MKJPYMYX TNCCYMYX MPZZMAMX TKPKYMYX TUPJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TNCAYMYX MROCXYMYX SEZZMAMX MGGTYMYX MUHAYMY TJSJYMYX SVZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
ROOSEVELT ROADS NAS, PR.	TJNR	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMCAR
SAN JUAN/LUIS MUNOZ MARIN INT	TJSJ	METAR/SPECI y/and TAF	TQPFYMYX TAPAYMYX TNCAYMYX TBPBYMYX SKZZMAMX MUHAYMYX TDPDYMYX MDSYMYX TFFFYMYX TFFRYMYX MTPPYMYX MKJPYMYX MMMXYMYX TNCCYMYX MPZZMAMX TKPKYMYX TLPYMYX TTPPYMYX SVZZMAMX TUPJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	SAZZMAMX MROCXYMYX SEZZMAMX SOZZMAMX MGGTYMYX MHTGYMYX SPZZMAMX SBBRYZYX KWBCYMYX EGZZMCAR
VIEQUES, ISLA DE VIEQUES, PR.	TJVQ	METAR/SPECI y/and TAF	TQPFYMYX TAPAYMYX TBPBYMYX SKZZMAMX TDPDYMYX MDSYMYX TFFFYMYX TFFRYMYX MTPPYMYX MKJPYMYX TNCCYMYX MPZZMAMX TKPKYMYX TUPJYMYX SBBRYZYX KWBCYMYX EGZZMCAR
		TAF	TNCAYMYX MROCXYMYX 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	TQPFYMYX TAPAYMYX TFFFYMYX TFFRYMYX TRPMYMYX TNCCYMYX TJSJYMYX TTPPYMYX TUPJYMYX TISTYMYX SBBRYZYX KWBCYMYX EGZZMCAR
VANCE WINKWORTH AMORY, ST.	TKPN	METAR/SPECI y/and TAF	TQPFYMYX 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 TJSJMYX 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 TJSJMYX 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 TGPPYMYX TLPLYMYX TTPPYMYX SBBRYZYX KWBCYMYX EGZZMCAR
E.T.JOSHUA,ST.VINCENT, AND TH	TVSV	METAR/SPECI y/and TAF	TBPBYMYX MZBZYMYX TFFFYMYX TFFRYMYX TGPPYMYX 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. PENGEL INTL.AIRP	SMJP	METAR/SPECI y/and TAF	TBPBYMYX SKZZMAMX TFFFYMYX TFFRYMYX SOZZMAMX SYZZMAMX TNCCYMYX TJSJMYX 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 TJSJMYX 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 TJSJMYX 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>			
ACARIGUA, PORTUGUESA	SVAC	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
B. A. GENERALISIMO FRANCISCO DE MIRANDA	SVFM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
BARCELONA, ANZOATEGUI	SVBC	METAR/SPECI y/and TAF	TTPPYMYX SBBRYZYX KWBCYMYX EGZZMSAM
BARINAS, BARINAS	SVBI	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
BARQUISIMETO, LARA	SVBM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
CALABOZO, GUARICO	SVCL	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
CIUDAD BOLIVAR, BOLIVAR	SVCB	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
CORO, FALCON	SVCR	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
CUMANA, SUCRE	SVCU	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
GUANARE, PORTUGUESA	SVGU	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
GUIRIA, SUCRE	SVGI	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZZMSAM
HIGUEROTE, MIRANDA	SVHG	METAR/SPECI y/and TAF	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
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
MATURIN, MONAGAS	SVMT	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
MERIDA, MERIDA	SVMD	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
PARAGUANA, JOSEFA CAMEJO, F	SVJC	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
PUERTO AYACUCHO, AMAZONAS	SVPA	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
SAN ANTONIO, TACHIRA	SVSA	METAR/SPECI y/and TAF	MPZZMAMX SBBRYZYX KWBCYMYX EGZMSAM
SAN FERNANDO DE APURE, APURE	SVSR	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
SAN JUAN DE LOS MORROS, GUARICO	SVJM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
SANTO DOMINGO, B.A.MAYOR BUENAVENTURA	SVSO	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
TUMEREMO, BOLIVAR	SVTM	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
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
VALLE DE LA PASCUA, GUARICO	SVVP	METAR/SPECI y/and TAF	SBBRYZYX KWBCYMYX EGZMSAM
<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

## ADJUNTO/ATTACHMENT

### DIRECCIONES AFTN PARA EL INTERCAMBIO DE DATOS OPMET EN LOS ESTADOS DE LAS REGIONES CAR/SAM /AFTN ADDRESSES TO EXCHANGE OPMET DATA IN CAR/SAM STATES

Estado/Banco/ISCS, SADIS / State/Bank/ISCS, SADIS	AFTN
Anguilla I. (U.K.)	TQPFYMYX
Antigua and Barbuda	TAPAYMYX
Argentina	SAZZMAMX
Aruba (Netherlands)	TNCAYMYX
Bahamas	MYNNYMYX
Barbados	TBPBYMYX
Belize	MZBZYMYX
Bolivia	SLZZMAMX
Brazil	SBBRYZYX
Cayman Is. (U.K.)	MWCRYMYX
Chile	SCZZMAMX
Colombia	SKZZMAMX
Costa Rica	MROCYMYX
Cuba	MUHAYMYX
Dominica	TDPDYMYX
Dominican Republic	MDSYMYX
Ecuador	SEZZMAMX
El Salvador	MSSSYMYX
French Antilles (France)	TFFFYMYX-TFFRYMYX
French Guiana (France)	SOZZMAMX
Grenada	TGPYMYX
Guatemala	MGGYMYX
Guyana	SYZZMAMX
Haiti	MTPPYMYX
Honduras	MHTGYMYX
Jamaica	MKJPYMYX
Mexico	MMXYMYX
Montserrat I. (U.K.)	TRPMYMYX
Netherland Antilles (Netherlands)	TNCCYMYX
Nicaragua	MNMGYMYX
Panama	MPZZMAMX
Paraguay	SGZZMAMX
Peru	SPZZMAMX
Puerto Rico (U.S.)	TJSJYMYX
Saint Kitts and Nevis	TKPKYMYX
Saint Lucia	TLPLYMYX
S. Vincent and the Grenadines	TVSVYMYX
Suriname	SMZZMAMX
Trinidad and Tobago	TTPPYMYX
Turks and Caicos Islands (U.K.)	MBGTYMYX
Uruguay	SUZZMAMX
Venezuela	SVZZMAMX
Virgin Islands (U.K.)	TUPJYMYX
Virgin Islands (U.S.)	TISTYMYX
Banco OPMET de Brasilia/rasilia OPMET data Bank	SBBRYZYX
Viena OPDB (Solo/only SIGMET WV)	LOZZMSS
ISCS	KWBCYMYX
VAAC Buenos Aires	SAZZMAMX
VAAC Washington	KWBCYMYX
SADIS (Estados de la Región CAR/CAR Region States)	EGZZMCAR
SADIS (Estados de la Región SAM/SAM Region States)	EGZZMSAM

Nota: El envío de los ASHTAM y NOTAM sobre cenizas volcánicas al SADIS deben hacerse a través del VAAC de Londres a la dirección AFTN: EGZZVANW / The remittance of ASHTAM and NOTAM on volcanic ash to SADIS should be done through the VACC of London to the AFTN address: EGZZVANW

**EDIS Access Request Form**

1. Name of NMC or sender: \_\_\_\_\_

2. From eMail Address: \_\_\_\_\_

3. Name of Contact(s): \_\_\_\_\_

4. Phone number(s): \_\_\_\_\_

5. Name of Shift Observer(s): \_\_\_\_\_

6. Phone Number(s): \_\_\_\_\_

7. Name of Chief Forecaster: \_\_\_\_\_

6. Phone Number(s): \_\_\_\_\_

**C&A POC Information**

Name of NMC:

1) Operations Point of Contact (Name, Phone Number, Email)

2) Technical Point of Contact (Name, Phone Number, Email)

3) Management Point of Contact (Name, Phone Number, Email)

**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.*

**LIST OF POINTS OF CONTACT FOR OPMET EXCHANGE /  
LISTA DE PUNTOS DE CONTACTO PARA EL INTERCAMBIO OPMET**

**CAR/SAM REGIONS**

<b>Nominated by/ Nominado por</b>	<b>Name/Nombre</b>	<b>Postal address/ Dirección Postal</b>	<b>Contact information/ Información de contacto</b>
ANGUILLA (United Kingdom)			Tel: Fax: Cel/Mobile: E-mail:
ANTIGUA AND BARBUDA	Keithley meade Director	Angigua & Barbuda Meteorological Services	Tel: Fax: Cel/Mobile: E-mail:
ARGENTINA	Pronosticador Jorge Oscar Leguizamón Auxiliar del Dpto. de Meteorología Aeronáutica Servicio Meteorológico Nacional	25 de Mayo 658 Buenos Aires, C.P. 1002ABN ARGENTINA	Tel: +5411 5167 6707 Fax: +5411 5167 6709 Cel/Mobile : E-mail: jolegui@smn.gov.ar
ARUBA (Netherlands)			Tel: Fax: Cel/Mobile: E-mail:
BAHAMAS			Tel: Fax: Cel/Mobile: E-mail:
BARBADOS	E. Anthony Archer	Block 4 Grantley Adams Industrial Park Grantley Adams Int'l Airport Christ Church BARBADOS	Tel: +1-246 428 0930 Fax: +1-246 428 2539 Cel/Mobile: +1-246 203-6022 E-mail: civilav@sunbeach.net
BELIZE			Tel: Fax: Cel/Mobile: E-mail:
BOLIVIA	Walter Ríos Aliaga Jefe Meteorología Regional La Paz AASANA	Administración de Aeropuertos y Servicios Auxiliares a la Navegación Aérea Calle Félix Reyes Ortiz No. 74 Edif. FEDE Petrol, Piso 6 La Paz, Bolivia	AFTN: SLLPYGYI Tel: +5912 2124129 / 2114232 Fax: +5912 822606 E-mail: waraliaga@yahoo.es ovmfirbolivia@yahoo.es
	Roberto Catacora División Meteorología La Paz AASANA		AFTN: SLLPYRYE Tel: +5912 2316686 Fax: +5912 2316686 E-mail: rcatacora@asana.bo
BRAZIL	Carlos Roberto Henriques Asesor de la Sección de Coordinación y Control OPMET del Departamento de Control del Espacio Aéreo - DECEA	Av. General Justo, 160 CEP 20021-130 Río de Janeiro, RJ – Brasil	Tel: +5521 2101 6288 Fax: +5521 2101 6284 E-mail: cco3@decea.gov.br
	Nelson Luiz Motta Silva Gerente del Banco de Datos OPMET de Brasilia	Página web del banco de datos OPMET: www.redemet.aer.mil.br	AFTN: SBBRYZYX Tel: +5521 2101 6283 Fax: +5521 2101 6284 E-mail: cco3.3@decea.gov.br
CAYMAN ISLANDS (United Kingdom)			Tel: Fax: Cel/Mobile: E-mail:

Nominated by/ Nominado por	Name/Nombre	Postal address/ Dirección Postal	Contact information/ Información de contacto
CHILE	Alejandro Rodrigo Arriagada Ríos Administrador del Banco OPMET	Av. Portales No. 3450 comuna Estación Central Casilla de Correo 140 Estación Central/Matucana Santiago, Chile Zip code: 9170018	AFTN: SCZZMAMX Tel: +562 436 4543 Fax: +562 437 8212 Cel/Mobile: +569 9 342 0336 E-mail: aarriagada@meteochile.cl bcoopmet@meteochile.cl
COLOMBIA	Oscar Bermúdez Jefe del Grupo de Meteorología UAEAC	Aeropuerto Internacional Eldorado, Bogotá, Colombia  Centro Nacional de Análisis y Pronósticos	AFTN: SKZZMAMX Tel: +571 2663001 Fax: +571 4139646 Cel/Mobile: +573 315-3351545 / 300-6508840 E-mail: obermud@aerocivil.gov.co Tel: +571 266 2257
COSTA RICA	Werner Stolz España	Instituto Meteorológico Nacional (IMN) Apartado 5583-1000 San José, Costa Rica	Tel: +506 222-5616 Ext. 115 Fax: +506 257-8287 Cel/Mobile: E-mail: wstolz@imn.sc.cr
CUBA	Alberto N. Durán Romero Meteorólogo Principal Oficina Vigilancia y Pronósticos Unidad de Servicios Navegación Aérea UEB Servicios Aeronáuticos	Aeropuerto Internacional José Martí, Terminal No. 1, Ave. Van Troi S/N, Rancho Boyeros Ciudad de La Habana	Tel: +537 242 6168 / 266 4644 ext. 2610 Fax: +537 Cel/Mobile: E-mail: aduran@aeronav.ecasa.avianet.cu
DOMINICA			Tel: Fax: Cel/Mobile: E-mail:
DOMINICAN REPUBLIC	Yhony Gomez Castillo Encargado, División de Meteorología Aeronáutica	Oficina Nacional de Meteorología av. Juan Moline #1, Villa Duarte, Santo Domingo Este, República Dominicana	Tel: +809 597-9842 Fax: Cel/Mobile: +809 315-2245 E-mail: yogomez2005@yahoo.com
ECUADOR	Bolívar Pérez Mármol Jefe de Meteorología del Aeropuerto "Mariscal Sucre" - Quito	Meteorología Aeropuerto "Mariscal Sucre", Avenida Amazonas sin número	Tel: +593 2 330 1515 Fax: +593 2 3301515 Cel/Mobile: +593 99 0997003346 +593 084585973 E-mail: meteorologia_ams@yahoo.com
EL SALVADOR			Tel: Fax: Cel/Mobile: E-mail:
FRENCH ANTILLES (France)	Stéphane Jamoneau	METEO FRANCE – DIRAG BP 645 97262 Fort-de-France Cedex FRANCE	Tel: +596 596639947 Fax: +596 596639955 Cel/Mobile: +596 696222164 E-mail: stephane.jamoneau@meteo.fr
FRENCH GUIANA (France)	Philippe Livenais Head of Meteorological Service Cayenne-Rochambeau Airport METEO-FRANCE	Aéroport de Rochambeau, 97351 Matoury, French Guiana France	AFTN: SOCAZMYX Tel: +0594 594 353530 Fax: +0594 594 353544 Cel/Mobile: +0594 694 214399 E-mail: philippe.livenais@meteo.fr
GRENADA			Tel: Fax: Cel/Mobile: E-mail:
GUATEMALA	Francisco Leonel García Moreira Gerente de Operaciones DGAC	Aeropuerto Internacional La Aurora, Zona 13 PBX 2331-2684 – 2332-5377	Tel: +502 23326084 Fax: +502 23326084 Cel/Mobile: +502 54031009 E-mail: atc@dgac.com.gt frangarcia62@yahoo.com

Nominated by/ Nominado por	Name/Nombre	Postal address/ Dirección Postal	Contact information/ Información de contacto
GUYANA	Mr. Kelvin Samaroo Meteorologist	National Weather Watch Centre Hydrometeorological Service Ministry of Agriculture Hyde Park Timehri E.B.D.	AFTN: SYCJYMYX Tel: +592 261 4489 Fax: +592 261 2284 / 261 3065 Cel/Mobile: E-mail: b.d.seulall@hydromet.gov.gy garvincummings@yahoo.com k.samaroo@hydromet.gov.gy zionamitchell@hotmail.com adonamp_18@yahoo.com
HONDURAS	Pedro Efrén Reyes	SMN/DGAC Aeropuerto Toncontín Tegucigalpa, Honduras	Tel: +504 233-1114 Fax: +504 233-8075 Cel/Mobile: +504 336 43192 E-mail: efrenmeteoro@yahoo.com
JAMAICA	Patrick Stern Director Air Navigation Service	Jamaica Civil Aviation Authority 4 Winchester Road, Kingston Jamaica	Tel: +876 960 3965 Fax: +876 920 0194 Cel/Mobile: +876 995 4626 E-mail: dans@jcaa.gov.jm
MEXICO	Ing. José Javier Roch Soto Director de Aviación DGAC	Providencia 807 – 3º piso Col. Del Valle C. P. 03100 México, D. F.	Tel: +56 87 79 41 Fax: +55 23 62 75 Cel/Mobile: E-mail: jjrochso@sct.gob.mx
MONTSERAT (United Kingdom)			Tel: Fax: Cel/Mobile: E-mail:
NETHERLANDS ANTILLES (Netherlands)			Tel: Fax: Cel/Mobile: E-mail:
NICARAGUA			Tel: Fax: Cel/Mobile: E-mail:
PANAMA	Celestino Lamboglia Jefe Sección Análisis y Pronósticos MET	Autoridad Aeronáutica Civil P.O. Box 5448 Balboa Ancón Panamá, Rep. de Panamá	AFTN: MPTOYMYX Tel: +507 238 2612 Fax: +507 238 4678 Cel/Mobile: +507 6045 4119 E-mail: meteortoc@aeronautica.gob.pa
PARAGUAY	Lic. Jorge A. Sánchez Gerente de Pronósticos Meteorológicos	Dirección de Meteorología e Hidrología – DINAC Mcal. López y 22 de Setiembre Edificio MDN – 6to. Piso Asunción, Paraguay	AFTN: SGZZMAMX Tel: +595-21 646095 Fax: +595-21 646095 Cel/Mobile: E-mail: roberto.salinas@meteorologia.gov.py salinasrcs@gmail.com
	Lic. Jorge Concepción Armoa Cañete Jefe del Departamento de Meteorología Aeronáutica	Dirección de Meteorología e Hidrología – DINAC Mcal. López y 22 de Setiembre Edificio MDN – 6to. Piso Asunción, Paraguay	Tel: +595-21 646095 Fax: +595-21 646095 E-mail: jorge.armoa@meteorologia.gov.py aeronautica_dmh@dinac.gov.py
PERU	Ing. Julio Quezada Pacheco Jefe Equipo de Pronósticos y Climatología	CORPAC S.A. Aeropuerto Internacional Jorge Chávez - Apartado 680 Callao 1, Lima, Perú	AFTN: SPIMYMYM Tel: +511 630 1179 Fax: +511 630 1180 Cel/Mobile: E-mail: jquezada@corpac.gob.pe pronostico@corpac.gob.pe
PUERTO RICO (United States)			Tel: Fax: Cel/Mobile: E-mail:

<b>Nominated by/ Nominado por</b>	<b>Name/Nombre</b>	<b>Postal address/ Dirección Postal</b>	<b>Contact information/ Información de contacto</b>
SAINT KITTS AND NEVIS			Tel: Fax: Cel/Mobile: E-mail:
SAINT LUCIA			Tel: Fax: Cel/Mobile: E-mail:
SAINT VINCENT AND THE GRENADINES			Tel: Fax: Cel/Mobile: E-mail:
SURINAME	Roy Ramdat	Meteorologische Dienst Johan Adolf Lucht-haven Zandery	Tel: +597 325 206 / 325 154 Fax: +597 325 206 / 325 279 Cel/Mobile: E-mail: meteozan@yahoo.com
TRINIDAD AND TOBAGO	Bryan Thomas	P. O. Box 2141 National Mail Cnetre Piarco	Tel: +868 669-4392 Fax: +868 669-4727 Cel/Mobile: E-mail: synop@tstt.net.tt
TURKS AND CAICOS ISLANDS (United Kingdom)			Tel: Fax: Cel/Mobile: E-mail:
URUGUAY	CNS Oscar Faría Lasso Director de División Telecomunicaciones Aeronáuticas (COM/OPS)	DINACIA – Canelones, Uruguay	AFTN: SUMUYTYX / SUMUYFYX Tel: +5982 604 0258 Fax: +5982 604 0298 E-mail: divcom@adinet.com.uy
	MET Inés Rodríguez	Dirección Meteorología Aeronáutica Aeropuerto Internacional de Carrasco - Canelones, Uruguay	AFTN: SUMUYMYX / SUZZMAMX Tel: +5982 604 0299 / 604 1134 Fax: +5982 604 9004 E-mail: dmae@adinet.com.uy
VENEZUELA	Néstor Sanabria Segovia	INAC Edificio ATC, Piso P, b Oficina ATISNA Maiquetía – Estado Vargas Frente al Aeropuerto Internacional Simón Bolívar	AFTN: SVZZMAMX Tel: +0058 2123552967 Fax: +0058 2123552967 Cel/Mobile: +0058 4266132979 E-mail: n.sanabria@inac.gob.ve sanabria13@hotmail.com
	Ramón Vicente Velásquez	Aeropuerto Int. Simón Bolívar Terminar Internacional Nivel Sótano, Rampa No. 15 Oficina de Meteorología Maiquetía, Estado Vargas	Tel: +0058 2123031522 Fax: +0058 2123031522 Cel/Mobile: +0058 4142773454 E-mail: velasquezramon750@hotmail.com met_miq@yahoo.com
VIRGIN ISLANDS (United Kingdom)			Tel: Fax: Cel/Mobile: E-mail:
VIRGIN ISLANDS (United States)			Tel: Fax: Cel/Mobile: E-mail:
COCESNA	Alfredo Santos Mondragón	150 metros al Sur del Aeropuerto Internacional Toncontín Tegucigalpa, Honduras	Tel: +504 234 3360 Fax: +504 234 2550 Cel/Mobile: +504 338 55547 E-mail: amondragon@cocesna.org

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



CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS											
Mensajes Meteorológicos Recibidos/Meteorological Messages Received						Período/Period: 10 - 16 de junio / June			Año:		
ESTADO/STATE:				AFTN:		FAX:		E-mail:			
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)	
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received	
<b>CAR</b>											
<b>ANGUILLA (U.K.)</b>											
Wallblake, Anguilla	TQPF	1200/2100									
<b>ANTIGUA AND BARBUDA</b>											
V.C. Bird, Antigua	TAPA	24									
<b>ARUBA (Netherlands)</b>											
Oranjestad/Beatrix	TNCA	24									
<b>BAHAMAS</b>											
George Town	MYEG	24									
Governor's Harbour	MYEM	N									
Grand Bahama International	MYGF	24									
Lynden Bahama International	MYNN	24									
Marsch Harbour	MYAM	N									
North Eleuthera	MYEH	N									
Rock sound	MYER	N									
San Salvador International	MYSM	N									
South Bimini	MYBS	N									
Stella Maris	MYLS	N									
Treasure Cay	MYAT	N									
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!		
<b>BARBADOS</b>											
Grantley Adams, Barbados	TBPB	24									
<b>BELIZE</b>											
Philip S. W. Goldson International	MZBZ	24									
<b>BRITISH VIRGIN ISLANDS (UNITED KINGDOM)</b>											
Terrance B. Lettsome, Tortola	TUPJ	1900/0100									
Virgin Gorda, B.V.I	TUPW	N									
<b>CAYMAN IS. (U.K.)</b>											
Gerrard Smith Intl/Cayman Brac	MWCB	2000/1900									
Owen Roberts Intl / Grand Cayman	MWCR	1100/0300									
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!		

<sup>1</sup> Guía OPMET, Apn. C / OPMET Guide, Apx. C. F = METAR/SPECI + TAF; T = TAF

<sup>2</sup> Sólo mensajes con tiempo de tránsito de 10 min. o menos (An. 3, Apn 10, par. 1.1) / Only messages with 10 min. or less of traffic time (An. 3, App 10, par. 1.1)

CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received				Período/Period: 10 - 16 de junio / June			Año:			
ESTADO/STATE:			AFTN:		FAX:		E-mail:			
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
<b>COSTA RICA</b>										
Alajuela/Juan Santamaría int	MROC	24								
Liberia/Daniel Oduber Quiros	MRLB	1200/0200								
Limón/Intl.	MRLM	1200/0000								
Pavas/Tobias Bolaños Intl.	MRPV	1200/0000								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>CUBA</b>										
Camaguey/Ignacio Agramonte Intl.	MUCM	24								
Cayo Coco Intl./Jardines del Rey	MUCC	24								
Cayo Largo del Sur/Vilo Acuña Intl	MUCL	1200/2300								
Ciego de Avila/Máximo Gomez	MUCA									
Habana/Jose Marti Intl.	MUHA	24								
Holguin/Frank Pais Intl. - CIV/MIL	MUHG	24								
Santiago de Cuba/Antonio Maceo Intl	MUCU	24								
Varadero/Juan G. Gomez Intl	MUVR	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>DOMINICA</b>										
Melville Hall, Dominica	TDPD	1000/2100								
Roseau, Dominica	TDPR	N								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>DOMINICAN REPUBLIC</b>										
Barahona/Intl María Móntez	MDBH	1200/0000								
La Romana/Intl Casa de Campo	MDLR	1200/0000								
Puerto Plata/Intl Gregorio Luperon.	MDPP	24								
Punta Cana Intl	MDPC	24								
Santiago/Intl Cibao	MDST	24								
Santo Domingo/Intl José Francisco Peña Gomez	MDSO	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	

<sup>1</sup> Guía OPMET, Apn. C / OPMET Guide, Apx. C. F = METAR/SPECI + TAF; T = TAF

<sup>2</sup> Sólo mensajes con tiempo de tránsito de 10 min. o menos (An. 3, App 10, par. 1.1) / Only messages with 10 min. or less of traffic time (An. 3, App 10, par. 1.1)

CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received				Período/Period: 10 - 16 de junio / June			Año:			
ESTADO/STATE:				AFTN:		FAX:		E-mail:		
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
<b>EL SALVADOR</b>										
Aeropuerto Internacional de Ilopango	MSSS	1200/0400								
Aeropuerto Internacional El Salvador	MSLP	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>FRENCH ANTILLES (France)</b>										
Aime Cesaire, Martinique	TFFF	24								
Pointe-a-Pitre, Le Raizet, Guadeloupe*	TFFR	24								
Saint Barthelemy, French Antilles	TFFJ	N								
Saint Martin, Grand Case, Guadeloupe	TFFG	N								
<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, Carriacou, Grenada, Grenadines	TGPZ	N								
Maurice Bishop, Grenada	TGPY	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>GUATEMALA</b>										
La Aurora	MGGT	24								
Mundo Maya	MGTK	24								
Puerto Barrios	MGPB	24								
Puerto de San José	MGSJ	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>HAITI</b>										
Cap Haitien	MTCH	N								
Port-au-Prince/Intl	MTPP	1500/2200								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>HONDURAS</b>										
La Ceiba/Goloson Intl	MHLC	24								
Roatan Intl.	MHRO	1200/2400								
San Pedro Sula/La Mesa	MHLM	24								
Tegucigalpa/Toncontin	MHTG	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	

<sup>1</sup> Guía OPMET, Apn. C / OPMET Guide, Apx. C. F = METAR/SPECI + TAF; T = TAF

<sup>2</sup> Sólo mensajes con tiempo de tránsito de 10 min. o menos (An. 3, Apn 10, par. 1.1) / Only messages with 10 min. or less of traffic time (An. 3, App 10, par. 1.1)

CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received				Período/Period: 10 - 16 de junio / June			Año:			
ESTADO/STATE:			AFTN:		FAX:		E-mail:			
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
<b>JAMAICA</b>										
Kingston/Norman Manley	MKJP	24								
Montego Bay/Sangster	MKJS	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>MEXICO</b>										
Acapulco	MMAA	24								
Aeropuerto del Norte	MMAN	1200/2400								
<i>Aguascalientes</i>	<i>MMAS</i>	1100/0500								
Bahías de Huatulco	MMBT	1300/0100								
Campeche	MMCP	1300/0100								
Cancun	MMUN	24								
CD. Juarez	MMCS	1400/0400								
<i>CD. Victoria</i>	<i>MMCV</i>	1300/0100								
Chetumal	MMCM	1300/0100								
Chihuahua	MMCU	1400/0400								
Ciudad Acuña	MMCC	N								
<i>Ciudad Del Carmen</i>	<i>MMCE</i>	1300/0100								
<i>Ciudad Obregón</i>	<i>MMCN</i>	1300/0300								
<i>Colima</i>	<i>MMIA</i>	1200/0000								
Cozumel	MMCZ	24								
<i>Cuernavaca</i>	<i>MMCB</i>	1200/0000								
Culiacan	MMCL	1300/0500								
Durango	MMDO	1200/0200								
Guadalajara	MMGL	24								
Guaymas	MMGM	1400/0200								
Hermosillo	MMHO	1300/0300								
Ixtapa-Zihuatanejo	MMZH	1300/0300								
La Paz	MMLP	1400/0600								
Leon	MMLO	1300/0600								
Loreto	MMLT	1400/0200								
<i>Los Mochis</i>	<i>MMLM</i>	1400/0400								

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**CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM /  
COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS**

Mensajes Meteorológicos Recibidos/Meteorological Messages Received				Período/Period: 10 - 16 de junio / June			Año:				
ESTADO/STATE:				AFTN:		FAX:		E-mail:			
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)	
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received	
Manzanillo	MMZO	1400/0200									
Matamoros	MMMA	1400/0200									
Mazatlan	MMMZ	24									
Merida	MMMD	24									
Mexicali	MMML	1400/0400									
Mexico	MMMX	24									
<i>Minatitlan</i>	<i>MMMT</i>	1200/0000									
Monterrey	MMMY	24									
Morelia	MMMM	1300/0100									
Nogales	MMNG	N									
Nuevo Laredo	MMNL	1200/0200									
<i>Oaxaca</i>	<i>MMOX</i>	1200/0200									
Piedras Negras	MMPG	1300/0300									
<i>Poza Rica</i>	<i>MMPA</i>	1200/0000									
<i>Puebla</i>	<i>MMPB</i>	1300/0100									
<i>Puerto Escondido</i>	<i>MMPS</i>	1300/0100									
Puerto Vallarta	MMPR	24									
<i>Queretaro</i>	<i>MMQT</i>	1100/0300									
Reynosa	MMRX	1300/0100									
<i>Saltillo</i>	<i>MMIO</i>										
San Felipe	MMSF	N									
San Jose del Cabo	MMSD	1200/0400									
<i>San Luis Potosi</i>	<i>MMSP</i>	24									
Tampico	MMTM	1200/0500									
Tapachula	MMTP	1300/2400									
<i>Tepic</i>	<i>MMEP</i>	1200/0000									
Tijuana	MMTJ	24									
Toluca	MMTO	24									
Torreón	MMTC	1200/0300									
<i>Tuxtla Gutiérrez (CIV)</i>	<i>MMTG</i>	1200/0400									
<i>Uruapán</i>	<i>MMPN</i>	1200/0000									

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CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received					Período/Period: 10 - 16 de junio / June			Año:		
ESTADO/STATE:				AFTN:		FAX:		E-mail:		
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
Veracruz	MMVR	24								
Villahermosa	MMVA	1300/0300								
Zacatecas	MMZC	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>MONTERRAT (United Kingdom)</b>										
John A. Osborne International Airport	TRPG	1000/2200								
<b>NETHERLAND ANTILLES (Netherlands)</b>										
Bonaire/Flamingo	TNCB	1100/0100								
Curacao/Aeropuerto Hato	TNCC	24								
St. Eustatius/F. D Roosevelt	TNCE	1100/2400								
St. Maarten/Princess Juliana	TNCM	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>NICARAGUA</b>										
Managua/Managua	MNMG	24								
Puerto Cabezas/Raan	MNPC	1200/0000								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>PUERTO RICO (US)</b>										
Aguadilla/Raphael Hernández Pr.	TJBQ	24								
Fajardo/Diego Jimenez Torrez Pr.	TJFA	N								
Mayaguez/Eugenio María de Hostos, Pr.	TJMZ	24								
Ponce/Mercedita, Pr.	TJPS	24								
San Juan/Luis Muñoz Marin Intl., Pr	TJSJ	24								
Vieques, Isla de Viques, Pr.	TJVQ	N								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>SAINT KITTS AND NEVIS</b>										
Robert L. Bradshaw, St. Christofer (St. Kitts) and Nevis	TKPK	1000/0100								
Nevis	TKPN	1100/2300								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	

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CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received				Período/Period: 10 - 16 de junio / June			Año:			
ESTADO/STATE:			AFTN:		FAX:		E-mail:			
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Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
<b>SAINT LUCIA</b>										
George F. Charles, Saint Lucia	TLPC	1000/2400								
Hewanorra Saint Lucia	TLPL	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>SAINT VINCENT AND THE GRENADINES</b>										
Canouan, St.Vincent and the Grenadines	TVSC	N								
E. T. Joshua, St.Vincent and the Grenadines	TVSV	1200/0000								
J.F. Mitchell, Bequia St. Vincent and the Grenadines	TVSB	N								
Mustique, St. Vincent and the Grenadines	TVSM	N								
Union Island, St. Vincent and the Grenadines	TVSU	N								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>TRINIDAD AND TOBAGO</b>										
Crown Point, Tobago	TTCP	24								
Piarco, Trinidad	TTTP	24								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>TURKS AND CAICOS ISLANDS (United Kingdom)</b>										
Jags Mccartney International Airport Grand Turk	MBGT	1000/0100								
Providenciales International	MBPV	1100/0100								
South Caicos International	MBSC	1000/2200								
<b>PROMEDIO/AVERAGE</b>						#DIV/0!			#DIV/0!	
<b>United Kingdom</b>										
Mount Pleasant	EGYP	24								
<b>VIRGIN ISLANDS (United States)</b>										
Charlotte Amalie St. Thomas/Cyril E. King, VI	TIST	24								
Henry E. Rohlsen	TISX	24				0				0
<b>PROMEDIO/AVERAGE</b>						0			#DIV/0!	0
<b>SAM</b>										
<b>ARGENTINA</b>										
Aeroparque J. Newbery, CABA	SABE	24	F	168		0	28		0	
Comodoro Rivadavia /Gral. Mosconi, CHT	SAVC	24	F	168		0	28		0	
Córdoba/Ing. A. L.V. Taravela CBA	SACO	24	F	168		0	28		0	

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CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received					Período/Period: 10 - 16 de junio / June			Año:		
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CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
Corrientes, CTS	SARC	24	SA/SP	168		0	0			
Ezeiza Ministro Pistarini, BA	SAEZ	24	F	168		0	28		0	
Formosa, F	SARF	24	F	168		0	28		0	
Iguazú/Cataratas del Iguazú, MS	SARI	24	F	168		0	28		0	
Jujuy, J.	SASJ	24	F	168		0	28		0	
Mar de Plata, BA	SAZM	24	F	168		0	28		0	
Mendoza, Plumerillo, MZA	SAME	24	F	168		0	28		0	
Neuquén, N	SAZN	24	F	168		0	28		0	
Paso de los Libres, CTS	SARL	0900/0000	SA/SP	112		0	0			
Posadas, MS	SARP	24	F	168		0	28		0	
Resistencia, CHO	SARE	24	F	168		0	28		0	
Río Cuarto/Area de Material, CBA	SAOC	24	SA/SP	168		0	0			
Río Gallegos. Gral. D.A. Parodi (SC)	SAWG	24	F	168		0	28		0	
Río Grande (TAIS)	SAWE	24	F	168		0	28		0	
Rosario, SF	SAAR	24	F	168		0	28		0	
Salta, S.	SASA	24	F	168		0	28		0	
San Carlos de Bariloche, RN	SAZS	24	F	168		0	28		0	
San Fernando, BA	SADF	24	F	168		0	28		0	
Tucumán/Ten. Benjamín Matienzo, T	SANT	24	F	168		0	28		0	
Ushuaia/Malvinas Argentinas (TAIS)	SAWH	24	F	168		0	28		0	
<b>PROMEDIO/AVERAGE</b>						0			0	
<b>BOLIVIA</b>										
Cobija	SLCO	1000/2300				0			0	
Cochabamba	SLCB	24				0			0	
El Trompillo	SLET	1000/2300				0			0	
La Paz	SLLP	24				0			0	
Puerto Suarez	SLPS	1000/2300				0			0	
San Ignacio de Velasco	SLSI	1000/2300				0			0	
Santa Ana del Yacuma	SLSA	1000/2300				0			0	
Sucre	SLSU	1000/2300				0			0	
Tarija	SLTJ	1000/2300				0			0	

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Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
Trinidad	SLTR	0900/2300				0			0	
Villamontes	SLVM	1000/2300				0			0	
Viru Viru	SLVR	24				0			0	
Yacuiba	SLYA	1000/2300				0			0	
<b>PROMEDIO/AVERAGE</b>						0			0	
<b>BRAZIL</b>										
Aracajú / Santa Maria, SE	SBAR	24 h	F			0			0	
Bagé INTL /Cmte Gustavo Kraemer, RS	SBBG	Lun a Vie 1615/2200	F			0			0	
Belém / Val de Cans, PA	SBBE	24 h	F			0			0	
Belo Horizonte / Tancredo Neves, MG	SBCF	24 h	F			0			0	
Boa Vista / Atlas Brasil Cantanhede, RR	SBBV	24 h	F			0			0	
Brasilia / Pres. Juscelino Kubitschek, DF	SBBR	24 h	F			0			0	
Cabo Frio / Cabo Frio, RJ	SBCB	1000/2100	F			0			0	
Campinas / Viracopos, SP	SBKP	24 h	F			0			0	
Campo Grande / Campo Grande, MS	SBCG	24 h	F			0			0	
Campos dos Goitacazes / Bartolomeu Lisandro, RJ	SBCP	0915/0200	F			0			0	
Carajás / Carajás, PA	SBCJ	1015/2130	F			0			0	
Corumbá / Corumbá, MS	SBCR	0900/2400	F			0			0	
Cruzeiro do Sul / Cruzeiro do Sul, AC	SBCZ	1115/2300	F			0			0	
Cuiabá / Marechal Rondon, MT	SBCY	24 h	F			0			0	
Curitiba / Afonso Pena, PR	SBCT	24 h	F			0			0	
Fernando de Noronha / Fernando de Noronha, PE	SBFN	0800/2200	F			0			0	
Florianópolis / Hercílio Luz, SC	SBFL	24 h	F			0			0	
Fortaleza / Pinto Martins, CE	SBFZ	24 h	F			0			0	
Foz do Iguaçu / Cataratas, PR	SBFI	24 h	F			0			0	
Goiânia / Santa Genoveva, GO	SBGO	24 h	F			0			0	
João Pessoa / Pres. Castro Pinto, PB	SBJP	24 h	F			0			0	
Londrina / Governador José Richa, PR	SBLO	24 h	F			0			0	
Macapá / Alberto Alcolumbre, AP	SBMQ	24 h	F			0			0	
Maceió / Zumbi dos Palmares, AL	SBMO	24 h	F			0			0	
Manaus / Eduardo Gomes, AM	SBEG	24 h	F			0			0	

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Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
Manaus / Ponta Pelada, AM	SBMN	24 h	F			0			0	
Marabá / Marabá, PA	SBMA	24 h	F			0			0	
Natal / Augusto Severo, RN	SBNT	24 h	F			0			0	
Navegantes / Ministro Victor Konder – INTL, SC	SBNF	0915/0300 UTC	F			0			0	
Oiapoque / Oiapoque, AP	SBOI	Mar a Sab 1200/2000 Dom, Lun 1230/2000	F			0			0	
Parnaíba / Prefeito Doutor João Silva Filho, PI	SBPB	0915/0300	F			0			0	
Pelotas / Pelotas, RS	SBPK	Lun a Vie 0000/0200, 0915/2400, Sab 0000/0200, 0915/1115,	F			0			0	
Petrolina / Senador Nilo Coelho, PE	SBPL	0915/0300	F			0			0	
Ponta Porã / Ponta Porã, MS	SBPP	1115/2200	F			0			0	
Porto Alegre / Salgado Filho, RS	SBPA	24 h	F			0			0	
Porto Seguro / Porto Seguro, BA	SBPS	24 h	F			0			0	
Porto Velho INTL /Gov. Jorge Teixeira de Oliveira, RO	SBPV	24 h	F			0			0	
Recife / Guararapes – Gilberto Freyre, PE	SBRF	24 h	F			0			0	
Ribeirão Preto / Leite Lopes, SP	SBRP	24 h	F			0			0	
Rio Branco / Plácido de Castro, AC	SBRB	24 h	F			0			0	
Rio de Janeiro / Galeão – Antônio Carlos Jobim, RJ	SBGL	24 h	F			0			0	
Rio de Janeiro / Santos Dumont, RJ	SBRJ	24 h	F			0			0	
Salvador / Deputado Luis Eduardo Magalhães, PA	SBSV	24 h	F			0			0	
Santarém / Maestro Wilson Fonseca, PA	SBSN	24 h.	F			0			0	
São Jose dos Campos / Professor Urbano Ernesto	SBSJ	24 h	F			0			0	
São Luis / Marechal Cunha Machado, MA	SBSL	24 h.	F			0			0	
São Paulo / Congonhas, SP	SBSP	24 h	F			0			0	
São Paulo / Guarulhos, Governador André Franco	SBGR	24 h.	F			0			0	
Tabatinga / Tabatinga – INTL, AM	SBTT	1100/2300	F			0			0	
Tefé / Tefé, AM	SBTF	Lun a Sab 1100/0000 Dom 1100/2200	F			0			0	
Teresina / Senador Petrônio Portella, PI	SBTE	24 h	F			0			0	

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Uruguaiana / Rubem Berta, RS	SBUG	0900/2200	F			0			0	
Vitória / Eurico de Aguiar Salles, ES	SBVT	24 h	F			0			0	
<b>PROMEDIO/AVERAGE</b>						0			0	
<b>CHILE</b>										
Antofagasta/AD Cerro Moreno	SCFA	24				0			0	
Arica/AP Chacalluta	SCAR	24				0			0	
Balmaceda/AD Balmaceda	SCBA	24				0			0	
Calama/AD El Loa	SCCF	Lun a Sab 10 a 02 UTC Dom 12 a 23				0			0	
Concepción/AD Altn Carriel Sur	SCIE	24				0			0	
Copiado/AD Desierto de Atacama	SCAT	24				0				
Iquique/AD Diego Aracena	SCDA	24				0			0	
La Serena/AD La Florida	SCSE	24				0			0	
Osorno/AD Canal Bajo-Carlos Hott Sierbert	SCJO	Lun a Dom 13 a 23				0			0	
Puerto Montt/AD El Tepual	SCTE	24				0			0	
Puerto Natales/AD Teniente Julio Gallardo	SCNT	Lun/Vier 13 a 21 UTC Dom NIL								
Punta Arenas/AD Pdte. Carlos Ibañez Del Campo	SCCI	24				0			0	
Santiago/AP Arturo Merino B.	SCEL	24								
Temuco/AD Maquehue	SCTC	24				0			0	
<b>PROMEDIO/AVERAGE</b>						0			0	
<b>COLOMBIA</b>										
Barranquilla Intl/Atlántico	SKBQ	24				0				
Bogota Intl/Cundinamarca	SKBO	24				0				
Bucaramanga Intl/Santander	SKBG	1100/0500				0				
Cali Intl/Valle	SKCL	24				0				
Cartagena Intl/Bolivar	SKCG	24				0				
Cucuta Intl/Norte de S.	SKCC	1100/2300				0				
Leticia Intl/Amazonas	SKLT	1100/2300				0				
Medellín/Antioquia	SKMD	1030/2330				0				
Pereira/Risaralda	SKPE	1100/0430				0				
Rionegro Intl/Antioquia	SKRG	24				0				

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CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received					Período/Period: 10 - 16 de junio / June			Año:		
ESTADO/STATE:				AFTN:		FAX:		E-mail:		
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)		SPECI (SP)	
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
San Andrés Intl/San Andrés	SKSP	1100/0500				0				
Santa Marta/Magdalena	SKSM	1100/0400				0				
<b>PROMEDIO/AVERAGE</b>						0			#DIV/0!	
<b>ECUADOR</b>										
Guayaquil	SEGU	24				0				
Latacunga	SELT	1100/0500				0				
Manta	SEMT	24				0				
Quito	SEQU	24				0				
<b>PROMEDIO/AVERAGE</b>						0			#DIV/0!	
<b>FRENCH GUIANA (France)</b>										
Cayenne-Rochambeau	SOCA									
<b>GUYANA</b>										
Cheddi Jagan Intl Airport	SYCJ	24	F	168	168	100	28	28	100	2
<b>PANAMA</b>										
Bocas del Toro/Bocas del Toro	MPBO	1100/2300	SA/SP	84		0	0			
Changuinola/Cap. Manuel Niño	MPCH	1100/2300	SA/SP	84		0	0			
David/Enrique Malek	MPDA	1100/0300	F	112		0	14			
Panamá/Marco A. Gelabert	MPMG	1100/0300	F	112		0	14			
Panamá/Tocumen	MPTO	24		168		0	28			
<b>PROMEDIO/AVERAGE</b>						0			#DIV/0!	
<b>PARAGUAY</b>										
Asuncion/S. Pettirossi	SGAS	24				0				
Ciudad del Este/Guarani	SGES	24				0				
<b>PROMEDIO/AVERAGE</b>						0			#DIV/0!	
<b>PERU</b>										
Andahuaylas	SPHY	1000/1900		70		0	14		0	
Arequipa/Intl. Rodríguez Ballón	SPQU	24		168		0	28		0	
Ayacucho /Coronel FAP Alfredo Mendivil Duarte	SPHO	1000/2300		98		0	21		0	
Cajamarca/Mayor Gral. FAP Revoredo Iglesias	SPJR	1900/2300		105		0	14		0	
Chiclayo/Intl. Cap. José Abelardo Quiñones González	SPHI	24		168		0	28		0	
Cuzco/Intl. Velazco Astete	SPZO	24		168		0	28		0	

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CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received					Período/Period: 10 - 16 de junio / June			Año:		
ESTADO/STATE:				AFTN:		FAX:		E-mail:		
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
Ilo	SPLO	1300/2100	Sunday Closed Stn	54		0	6		0	
Iquitos/Coronel FAP Francisco Secada Vigneta	SPQT	24		168		0	28		0	
Juanjui	SPJI	1300/2100	Sunday Closed Stn	54		0	12		0	
Juliaca/Intl. Inca Manco Capac	SPJL	1100/2400		98		0	21		0	
Lima-Callao/Intl Jorge Chávez	SPIM	24		168		0	28		0	
Pisco	SPSO	24		168		0	28		0	
Pucallpa/Intl. David Abensur Rengifo	SPCL	24		168		0	28		0	
Puerto Maldonado /Padre Aldamiz	SPTU	1100/2300		91		0	21		0	
Tacna/Intl. Cnel. FAP Carlos Ciriani Santa Rosa	SPTN	24		168		0	28		0	
Talara/Capitán Montes	SPYL	1300/2100		63		0	14		0	
Tarapoto/Cdte. Guillermo Del Castillo Paredes	SPST	1100/0300		119		0	21		0	
Tingo María	SPGM	1300/2100	Sunday Closed Stn	54		0	12		0	
Trujillo/Intl. Cap. Carlos Martínez de Pinillos	SPRU	24		168		0	28		0	
Tumbes/Pedro Canga	SPME	1200/0500		126		0	21		0	
Yurimaguas/Moisés Benzaquén Rengifo	SPMS	1200/2300		84		0	14		0	
<b>PROMEDIO/AVERAGE</b>						0			0	
<b>SURINAME</b>										
Johan Adolf Pengel	SMJP					0				
Nickerie/Maj. Fernandez	SMNI					0				
Zorg En Hoop	SMZO					0				
<b>PROMEDIO/AVERAGE</b>						0			#DIV/0!	
<b>URUGUAY</b>										
Colonia/Intl "Laguna De Los Patos"	SUCA	1000/2200				0				
Durazno/Santa Bernardina Intl. De alternativa	SUDU	24				0				
Maldonado/Intl. C/C Carlos A. Curbelo "Laguna del Sauce"	SULS	24				0				
Montevideo/AD Angel S. Adami	SUAA	1000/2200				0				
Montevideo/Intl. Carrasco "Gral. Cesareo L. Berisso"	SUMU	24				0				
Oscar D. Gestido	SURV	1100/1900				0				
Salto/Intl. Nueva Hesperides	SUSO	1000/2200				0				
<b>PROMEDIO/AVERAGE</b>						0			#DIV/0!	

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CONTROLES COORDINADOS COM/MET DE INTERCAMBIO OPMET PARA LAS REGIONES CAR/SAM / COM/MET OPMET EXCHANGE COORDINATED CONTROLS FOR THE CAR/SAM REGIONS										
Mensajes Meteorológicos Recibidos/Meteorological Messages Received					Período/Period: 10 - 16 de junio / June			Año:		
ESTADO/STATE:				AFTN:		FAX:		E-mail:		
CONTACTO OPMET/OPMET CONTACT:				METAR (SA)			TAF (FT)			SPECI (SP)
Aeródromo/Aerodrome	Ind. de Lugar/Loc. Ind.	Horas de Operación/Hours of Operation	Requerimiento OPMET/OPMET Requirement <sup>1</sup>	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Previsto/Foreseen <sup>2</sup>	Recibido/Received	Eficiencia/Efficiency %	Recibido/Received
<b>VENEZUELA</b>										
Barcelona, Anzoategui	SVBC	24				0				
Barquisimeto, Lara	SVBM	0900/0400				0				
Maiquetía, Internacional Simón Bolívar, Maiquetía, Vargas	SVMI	24				0				
Maracaibo, Zulia	SVMC	24				0				
Margarita, Nueva Esparta	SVMG	24				0				
Paraguana, Josefa Camejo, Falcon	SVJC	1000/2200				0				
San Antonio del Táchira, Tachira	SVSA	1000/2200				0				
Santo Domingo, B. A. Mayor Buenaventura Vivas,	SVSO	0900/0200				0				
Valencia, Carabobo	SVVA	1000/2200				0				
<b>PROMEDIO/AVERAGE</b>						0			#DIV/0!	

May-10

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