



Agenda Item 6: Review of the CAR/SAM ANP/FASID, Part VI – MET

(Presented by the Secretariat)

Summary This working paper presents Part VI - MET of the CAR/SAM Air Navigation Plan, Volume I, Basic and Facilities and Services Implementation Document, Volume II, FASID (Doc 8733), in force.
References • CAR/SAM ANP Volume I, Basic and Volume II, FASID (Doc 8733); • Report of the Fourteenth Meeting of CAR/SAM Regional Planning and Implementation Group (GREPECAS/14, San José, Costa Rica, 15 to 20 April 2007). • Doc 7810/127, March 2008

1. Introduction

1.1 The main task of the meeting is to review, under Agenda Item 6, regional meteorological procedures indicated in Part VI – Meteorology of the CAR/SAM ANP Basic/FASID (Doc 8733), in accordance with the structure of the current practices of the operational requirements in the CAR/SAM Regions.

2. Discussion

CAR/SAM ANP Basic/FASID, Part VI - MET

2.1 The meeting may recall that regional meteorological procedures indicated in Part VI – Meteorology of the CAR/SAM ANP Basic/FASID (Doc 8733), were amended in October and November 2007, respectively. The valid ANP Basic text is attached as **Appendix A** and the FASID is attached as **Appendix B** to this working paper.

Operational implementation of MET database – Tables MET 1A and 2A

2.2 The meeting may recall that the Fourteenth GREPECAS Meeting (April 2007), convened that CAR/SAM FASID Table MET 1A should be amended and maintained in the CAR/SAM ANP, pending the decision on the future air navigation regional plans and their relation with the new global plan.

2.3 In this regard, the meeting could note that on 20 February 2008 the development of the MET database – Tables MET 1A and 2A was completed, and since then the database is considered operational. However, to ensure access by States a new server host is required, which would be available by the end of 2008. In the meantime, the access will be through ICAO SAM Office website ([http://www.icao.int/eDocuments/CAR/SAM Air Navigation Plan](http://www.icao.int/eDocuments/CAR/SAM%20Air%20Navigation%20Plan)), where Part VI – MET of CAR/SAM BANP/FASID is currently available.

2.4 The subgroup could take note that the database is now a “master copy” and any change, except for editorials and omissions which may have occurred, and may require future amendments, will be subject to the standard amendment process to BANP/FASID. In this regard, the meeting may note that the FASID should be amended to reflect the existing MET database – Tables MET 1A and 2A, as shown in **Appendix C** to this working paper.

2.5 Additionally, in compliance with GREPECAS Conclusions 14/23 and 14/25, the subgroup is invited to review and, if necessary, propose amendments to Tables MET 1A and 2A of the database, as well as to reconfirm the provision of OPMET data of Table MET 2A of non-AOP aerodromes of the CAR/SAM FASID. The above mentioned Appendix C presents amendments proposed by some States and proposals for amendment to ANP FASID.

2.6 The meeting may wish to note that the new database is in alphabetical order and is based on Doc 7910 – *Location Indicators*, and not on FASID Tables AOP, therefore, there are some differences between the former FASID tables and the new database.

2.7 In this regard, the meeting could take note that in Doc. 7910 - *Location Indicators*, the data of the indicators is in alphabetical order, followed by the “Location name”, as in FASID Table AOP 1, where the name of the aerodrome is also included. However, during the review of the Tables of the database, it could be verified that the information contained in Doc. 7910 is not always aligned with that included in CAR/SAM FASID Table AOP 1, noting that in some cases the name of the cities, departments or towns is included in Doc. 7910, as “Location name”, while in CAR/SAM FASID Table AOP 1 the city is correctly included, followed by the name of the aerodrome.

2.8 The differences in the information regarding the “Location name” could be related to the fact that some CAR/SAM States have not taken into consideration the “Editorial Note” of Doc. 7910, which is transcribed hereunder for ease of reference:

“Where the place name identifies an aerodrome with a name different from that of the city it serves, the city name appears first, followed by an oblique stroke (/) and the name of the aerodrome...”

2.9 Considering that in the future a database for the Table AOP will be prepared and, once operational, the MET database will be updated based on that Table, the meeting may wish to agree that the Table AOP of the CAR/SAM Regions and the information contained in Do. 7910, should be reviewed

in order that the information contained in both documents is harmonized, and formulate the following draft decision:

DRAFT

DECISION 09/XX – HARMONIZATION OF THE INFORMATION CONTAINED IN CAR/SAM FASID TABLE AOP 1 AND IN DOC. 7910

That in order to harmonize the information contained in Doc. 7910 – “*Location Indicators*” and CAR/SAM FASID Table AOP 1, GREPECAS AGA Subgroup carries out a detail review of the information contained in both documents and, as necessary:

- a) update and amend CAR/SAM FASID Table AOP 1, in accordance with the ICAO amendment procedures; and
- b) request ICAO to update Doc. 7910.

New requirements for TAF included in amendment 74

2.10 The subgroup may recall that amendment 74 to Annex 3 includes the extension of validity period of TAF to meet requirements of very long-haul flights. This amendment will become applicable on 5 November 2008. In this regard and based on IATA requirements received by ICAO, included as **Appendix D** to this working paper, there are no 30 hours validity period of TAF requirements in the CAR and SAM Regions, therefore the amendment will not apply to these two regions.

Amendment to CAR/SAM ANP BASIC/FASID, Part VI - MET

2.11 The meeting may recall that in compliance with Conclusion 3/2 of the International Airways Volcano Watch Operations Group (IAVWOPSG), Table MET3B – Volcanic Ash advisory centre was amended, and in compliance of GREPECAS Conclusion 13/31, Table MET3A - Tropical cyclone advisory centre was amended, in order to harmonize Table MET 3A with the amendment of Table MET 3B.

2.12 The subgroup could take note that Table MET 3A - Tropical cyclone advisory centre in ASIA/PAC Region was recently amended and that this table includes the location indicator of the tropical cyclone advisory centre. In this regard, the meeting may recall that the harmonization of FASID Tables in every region is an ICAO policy; consequently, it may concur to amend CAR/SAM FASID Table MET 3A - Tropical cyclone advisory centre in the same conditions.

2.13 Considering the above mentioned paragraphs related with amendments to CAR/SAM ANP Basic/FASID, the subgroup may agree to formulate the following draft conclusion:

DRAFT

CONCLUSION 09/XX – PROPOSAL FOR AMENDMENT TO CAR/SAM ANP BASIC/FASID, PART VI – MET

That the CAR/SAM Facilities and Services Implementation Document, CAR/SAM FASID, be amended as indicated in Appendix XX to this part of the report.

3. **Action by the meeting**

3.1 The meeting is invited to:

- a) take note of the contents of this working paper;
- b) review and, if necessary, update FASID MET Tables;
- c) consider Draft Decision of paragraph 2.9 and Draft Conclusion of paragraph 2.13;
and
- d) agree any other actions as necessary.

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APPENDIX A

MET

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Part VI

METEOROLOGY (MET)

Basic

INTRODUCTION

1. This part of the CAR/SAM Basic Air Navigation Plan contains elements of the existing planning system and introduces the basic planning principles, operational requirements and planning criteria related to aeronautical meteorology (MET) as developed for the CAR/SAM Regions and considered to be the minimum necessary for effective planning of MET facilities and services. A detailed description/list of the facilities and/or services to be provided by States in order to fulfill the requirements of the Basic ANP is contained in the CAR/SAM Facilities and Services Implementation Document (FASID). During the transition and pending full implementation of the future CNS/ATM systems, it is expected that the existing requirements will gradually be replaced by the new CNS/ATM related requirements. Further, it is expected that some elements of the CNS/ATM systems will be subject to amendment, as necessary, on the basis of experience gained in their implementation.

2. The Standards, Recommended Practices and Procedures to be applied are contained in Annex 3 C *Meteorological Service for International Air Navigation*.

3. Background information of importance in the understanding and effective application of the plan is contained in the *Report of the Third Caribbean/South American Regional Air Navigation Meeting* (Doc 9749), supplemented by information appropriate to the CAR/SAM Regions which is contained in the reports of the other regional air navigation meetings.

4. RAN meeting recommendations or conclusions, CAR/SAM Regional Planning and Implementation Group (GREPECAS) conclusions and ICAO operations groups conclusions shown in brackets below a heading indicate the origin of all paragraphs following that heading. RAN Meeting

Recommendations or conclusions, GREPECAS conclusions and ICAO operations groups conclusions shown in brackets below a paragraph indicate the origin of that particular paragraph.

**METEOROLOGICAL SERVICE REQUIRED
AT AERODROMES AND REQUIREMENTS FOR
METEOROLOGICAL WATCH OFFICES**
(FASID Tables MET 1A and MET 1B).

5. The service to be provided at international aerodromes listed in the Appendix to Part III of the Basic CAR/SAM ANP is set out in FASID Table MET 1A. [CAR/SAM/3, Rec. 7/7]

6. The service to be provided for flight information regions (FIRs), upper flight information regions (UIRs), control areas (CTAs) and search and rescue regions (SRRs) is set out in FASID Table MET 1B. [CAR/SAM/3, Rec. 7/7]

7. Hourly routine observations should be made at all aeronautical meteorological stations, to be issued as local routine reports and METAR, together with special observations to be issued as local special reports and SPECI. [GREPECAS Conclusion 13/31 a)]

8. Aerodrome forecasts should be issued as TAF normally at intervals of 6 hours, with the period of validity beginning at one of the main synoptic hours (00, 06, 12, 18 UTC). The period of validity should be of 24 hours duration, to meet the requirements indicated in FASID Table MET 1A. The filing time of the forecasts should be approximately two hours before the start of the period of validity. [GREPECAS Conclusion 12/65]

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CAR/SAM BASIC ANP

9. The forecast maximum and minimum temperature together with their respective times of occurrence should be included in TAF for certain aerodromes as agreed between the meteorological authorities and the operators concerned.
[GREPECAS Conclusion. 13/31 a)]

10. Trend forecasts should be provided at the aerodromes as indicated in FASID Table MET 1A.
[CAR/SAM/3, Rec. 7/7]

11. Meteorological service should be provided on a 24-hour basis, except as otherwise agreed between the meteorological authority, the air traffic services authority and the operators concerned.
[CAR/SAM/3, Rec. 7/7]

12. At aerodromes with limited hours of operation, METAR should be issued at least [1] hour prior to the aerodrome resuming operations to meet pre-flight and in-flight planning requirements for flights due to arrive at the aerodrome concerned as soon as it is opened for use. Furthermore, TAF should be issued with adequate periods of validity so that they cover the entire period during which the aerodrome is open for use.
[GREPECAS Conclusion 13/31 a)]

13. When a meteorological watch office (MWO) is temporarily not functioning or is not able to meet all its obligations, its responsibilities should be transferred to another MWO and a NOTAM should be issued to indicate such a transfer and the period during which the office is unable to fulfil all its obligations.
[CAR/SAM/3, Rec. 7/7]

14. Details of the service provided should be indicated in Aeronautical Information Publications in accordance with the provisions of Annex 15.
[CAR/SAM/3, Rec. 7/7]

15. As far as possible, English should be among the languages used in meteorological briefing and consultation.
[CAR/SAM/3, Rec. 7/7]

16. FASID Table MET 1B should be implemented as soon as possible, in the understanding that the implementation of a new MWO or changes to the area served by existing MWO indicated in FASID Table MET 1B, columns 1 and 3 respectively, should take place coincidentally with the

implementation of, or changes to, the FIR/UIR/CTA/ SRR concerned.

[CAR/SAM/3, Rec. 7/7]

AIRCRAFT OBSERVATIONS AND REPORTS (FASID Table MET 1B)

17. The meteorological authority should adopt the approved list of ATS/MET reporting points, as it relates to points located within and on the boundaries of the FIR for which the State is responsible. Those ATS/MET reporting points should be published in the Aeronautical Information Publication (AIP), under GEN 3.5.6 C *Aircraft reports*, of the State concerned.
[CAR/SAM/3 Rec. 7/13]

Note. C The approved list of ATS/MET reporting points is published and kept up to date by the ICAO Regional Offices concerned, on the basis of consultations with ATS and MET authorities in each State and the provisions of Annex 3 in this respect.

18. The meteorological watch office (MWO) designated as the collecting centre for air-reports received by voice communications within the FIR/UIR for which they are responsible, is shown in FASID Table MET 1B, Column 1.
[CAR/SAM/3 Rec. 7/13]

SIGMET AND AIRMET INFORMATION (FASID Tables MET 3A, MET 3B and MET 3C)

19. Tropical cyclone advisory centre (TCAC) Miami has been designated to prepare advisory information. FASID Table MET 3A sets out the area of responsibility, the periods of operation of the TCAC and the MWOs to which the advisory information should be sent.
[IACWOPSG Conclusion 3/2]

20. Volcanic ash advisory centres (VAACs) Buenos Aires and Washington have been designated to prepare advisory information. FASID Table MET 3B sets out the area of responsibility of the VAACs, and the MWOs and ACCs to which the advisory information should be sent.
[IAVWOPSG, Conclusion 3/2]

21. In order for the VAACs to initiate the monitoring of volcanic ash from satellite data and the forecast of volcanic ash trajectories, MWOs should notify the relevant VAAC immediately on receipt of information that a volcanic eruption has occurred or volcanic ash has been observed in the FIR for which they are responsible. In particular, any special air-reports of pre-eruption volcanic activity, a volcanic eruption or volcanic ash cloud, received by MWOs should be transmitted without delay to the VAAC concerned. Selected State volcano observatories have been designated for direct notification of significant pre-eruption volcanic activity, a volcanic eruption and/or volcanic ash in the atmosphere to their corresponding ACC, MWO and VAAC. FASID Table MET 3C sets out the selected State volcano observatories and VAACs, MWOs and ACCs to which the notification should be sent by the observatories.
[IAVWOPSG, Conclusion 2/2]

22. AIRMET messages are not required to be issued by MWOs.
[CAR/SAM/3, Rec. 7/7]

EXCHANGE OF OPERATIONAL METEOROLOGICAL INFORMATION (FASID Tables MET 2A and MET 2B)

International OPMET data banks

23. The International OPMET data banks in Brasilia Washington have been designated to serve States in the CAR/SAM Regions to access OPMET information, which is required but not received.
[GREPECAS Conclusion. 13/31 a)]

Exchange of —METAR, SPECI and TAF

24. Availability of OPMET information (METAR, SPECI and TAF) required in ISCS and SADIS is included in FASID Table MET 2A.

25. METAR, SPECI and TAF which should be available at CAR/SAM meteorological offices, area control centres and flight information centres is contained in FASID Table MET 2B. Those tables should be updated, as necessary, by the ICAO Regional Offices concerned on the basis of changes in the pattern of aircraft operations and in accordance with the

Statement of Basic Operational Requirements and Planning Criteria, in consultation with those States and international organizations directly concerned.
[GREPECAS, Conclusion 14/24]

26. The exchanges indicated in FASID Table MET 2B should be implemented as soon as possible to meet the requirements of current aircraft operations. The availability at meteorological offices of the required OPMET information should be reviewed continuously. Any changes in this respect (i.e. additional OPMET information needed or OPMET information no longer required) should be notified to the corresponding meteorological authority which, in turn, should amend its corresponding address lists and inform the ICAO Regional Offices.
[GREPECAS, Conclusion 14/24]

WORLD AREA FORECAST SYSTEM (WAFS) (FASID Tables MET 5, MET 6 and MET 7)

27. FASID Table MET 5 sets out the CAR/SAM Regions requirements for WAFS forecasts to be provided by WAFC Washington.
[WAFSOPSG, Conclusion 1/2]

28. FASID Table MET 6 sets out the responsibilities of WAFCs London and Washington for the production of WAFS forecasts. For back-up purposes, each WAFC should have the capability to produce WAFS forecasts for all the required areas of coverage.
[WAFSOPSG, Conclusion 1/2]

29. WAFS products should be disseminated by WAFC Washington using the international satellite communications system (ISCS1) covering the reception area shown in FASID Chart CNS [4].
[WAFSOPSG, Conclusion 2/2]

30. Each State should make the necessary arrangements to receive and make full operational use of WAFS products disseminated by WAFC Washington. FASID Table MET 7 lists the authorized users of the ISCS1 satellite broadcast in the CAR/SAM Regions and location of the operational VSATs.
[WAFSOPSG, Conclusion 1/2]

APPENDIX B

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Part VI

METEOROLOGY (MET)

FASID

INTRODUCTION

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

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

METEOROLOGICAL SERVICE REQUIRED AT AERODROMES AND REQUIREMENTS FOR METEOROLOGICAL WATCH OFFICES (FASID Tables MET 1A and MET 1B and FASID Chart MET 1)

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

EXCHANGE OF MET INFORMATION FOR OPERATIONS

(FASID Tables MET 2A and MET 2B)

4. Reports in the METAR/SPECI code forms and aerodrome forecasts in the TAF code form required in ISCS and SADIS are shown in FASID Table MET 2A.

5. FASID Table MET 2B contains the regional exchange requirements within the CAR/SAM regions for METAR/SPECI and TAF.

TROPICAL CYCLONE AND VOLCANIC ASH ADVISORY CENTRES

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

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

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

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

Note.- Operational procedures to be used for the dissemination of information on volcanic eruptions and

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

WORLD AREA FORECAST SYSTEM (WAFS)

(FASID Tables MET 5, MET 6 and MET 7)

9. FASID Table MET 5 sets out the CAR/SAM regions= requirements for WAFS forecasts to be provided by WAFC Washington.

10. FASID Table MET 6 sets out the responsibilities of WAFCs London and Washington for the production of WAFS forecasts. .

11. FASID Table MET 7 lists the authorized users of the ISCS1 satellite broadcast in the CAR/SAM regions and location of the operational VSATs. The table is included in the FASID for information purposes and kept up-to-date by the Regional Offices concerned.



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
- 2 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
- 3 ICAO location indicator of the aerodrome
- 4 Name of the meteorological office responsible for the provision of meteorological service at the aerodrome indicated in column 1
- 5 ICAO location indicator of the responsible meteorological office
- 6 Requirement for trend forecasts
- 7 Requirement for aerodrome forecasts in TAF code of less than 12-hour validity
- 8 Requirement for aerodrome forecasts in TAF code of 12 hours or more up to 30 hours validity



MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
Anguilla (United Kingdom) WALLBLAKE,ANGUILLA	TQPF	RS	V.C.BIRD,ANTIGUA	TAPA			Y
Antigua and Barbuda V.C.BIRD,ANTIGUA	TAPA	RS	V.C.BIRD,ANTIGUA	TAPA			Y
Argentina AEROPARQUE J. NEWBERY, CABA COMODORO RIVADAVIA/GRAL MOSCONI,CHT CORDOBA/ING. A.L.V. TARAVELLA CBA EZEIZA MINISTRO PISTARINI, BA IGUAZU/CATARATAS DEL IGUAZU, MS JUJUY,J. MAR DEL PLATA,BA MENDOZA/EL PLUMERILLO,MZA NEUQUEN,N RESISTENCIA,CHO RIO GALLEGOS/BRIG. GRAL. D.A. PARODI (SC) ROSARIO,SF SALTA,S. SAN CARLOS DE BARILOCHE,RN SAN FERNANDO,BA USHUAIA/MALVINAS ARGENTINAS (TAIS)	SABE SAVC SACO SAEZ SARI SASJ SAZM SAME SAZN SARE SAWG SAAR SASA SAZS SADF SAWH	RS RS RS RS RNS&AS RS RNS&AS RS RNS&AS RNS&AS RS RS RS RNS&AS RG RNS&AS	AEROPARQUE J. NEWBERY, CABA COMODORO RIVADAVIA/GRAL MOSCONI,CHT CORDOBA/ING. A.L.V. TARAVELLA CBA EZEIZA MINISTRO PISTARINI, BA RESISTENCIA,CHO CORDOBA/ING. A.L.V. TARAVELLA CBA AEROPARQUE J. NEWBERY, CABA MENDOZA/EL PLUMERILLO,MZA AEROPARQUE J. NEWBERY, CABA RESISTENCIA,CHO COMODORO RIVADAVIA/GRAL MOSCONI,CHT AEROPARQUE J. NEWBERY, CABA CORDOBA/ING. A.L.V. TARAVELLA CBA AEROPARQUE J. NEWBERY, CABA AEROPARQUE J. NEWBERY, CABA COMODORO RIVADAVIA/GRAL MOSCONI,CHT	SABE SAVC SACO SAEZ SARE SACO SABE SAME SABE SARE SAVC SABE SACO SABE SABE SAVC			Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
Aruba (Netherlands) ORANJESTAD/BEATRIX	TNCA	RS	CURACAO/AEROPUERTO HATO	TNCC			Y
Bahamas GEORGE TOWN GOVERNOR'S HARBOUR GRAND BAHAMA INTERNATIONAL	MYEG MYEM MYGF	RS RS RS	NASSAU INTERNATIONAL NASSAU INTERNATIONAL GRAND BAHAMA INTERNATIONAL	MYNN MYNN MYGF			Y Y Y



MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
MARSH HARBOUR	MYAM	RS	NASSAU INTERNATIONAL	MYNN			Y
NASSAU INTERNATIONAL	MYNN	RS	NASSAU INTERNATIONAL	MYNN			Y
NORTH ELEUTHERA	MYEH	RS	NASSAU INTERNATIONAL	MYNN			Y
SAN SALVADOR INTERNATIONAL	MYSM	RS	NASSAU INTERNATIONAL	MYNN			Y
SOUTH BIMINI	MYBS	RS	NASSAU INTERNATIONAL	MYNN			Y
STELLA MARIS	MYLS	RS	NASSAU INTERNATIONAL	MYNN			Y
TREASURE CAY	MYAT	RS	NASSAU INTERNATIONAL	MYNN			Y
Barbados							
GRANTLEY ADAMS,BARBADOS	TBPB	RS	GRANTLEY ADAMS,BARBADOS	TBPB	Y		Y
Belize							
PHILIP S.W. GOLDSON INTERNATIONAL	MZBZ	RS	PHILIP S.W. GOLDSON INTERNATIONAL	MZBZ			Y
Bolivia							
COCHABAMBA	SLCB	AS	COCHABAMBA	SLCB	Y		Y
LA PAZ	SLLP	RS	LA PAZ	SLLP	Y		Y
TARIJA	SLTJ	RNS&AS	COCHABAMBA	SLCB			Y
TRINIDAD	SLTR	AS	LA PAZ	SLLP	Y		Y
VIRU VIRU	SLVR	RS	VIRU VIRU	SLVR	Y		Y
Brazil							
BELEM/VAL DE CANS, PA	SBBE	RS	BELEM/VAL DE CANS, PA	SBBE			Y
BELO HORIZONTE/TANCREDO NEVES,MG	SBCF	RS	RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ	SBGL			Y
BOA VISTA/BOA VISTA, RR	SBBV	RS	MANAUS/EDUARDO GOMES, AM	SBEG			Y
BRASILIA/PRES. JUSCELINO KUBITSCHKE, DF	SBBR	RS	BRASILIA/PRES. JUSCELINO KUBITSCHKE, DF	SBBR			Y
CAMPINAS/VIRACOPOS,SP	SBKP	RS	SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP	SBGR			Y
CAMPO GRANDE/CAMPO GRANDE, MS	SBCG	RS	PORTO ALEGRE/SALGADO FILHO, RS	SBPA			Y
CORUMBA/CORUMBA, MS	SBCR	RS	PORTO ALEGRE/SALGADO FILHO, RS	SBPA			Y
CRUZEIRO DO SUL/CRUZEIRO DO SUL, AC	SBCZ	RS	MANAUS/EDUARDO GOMES, AM	SBEG			Y
CUIABA/MARECHAL RONDON, MT	SBCY	RS	BRASILIA/PRES. JUSCELINO KUBITSCHKE, DF	SBBR			Y
CURITIBA/AFONSO PENA, PR	SBCT	RS	PORTO ALEGRE/SALGADO FILHO, RS	SBPA			Y



MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
FLORIANOPOLIS/HERCILIO LUZ,SC	SBFL						Y
FORTALEZA/ PINTO MARTINS, CE	SBFZ	RS	RECIFE/GUARARAPES - GILBERTO FREYRE, PE	SBRF			Y
FOZ DO IGUACU/CATARATAS, PR	SBFI	RS	PORTO ALEGRE/SALGADO FILHO, RS	SBPA			Y
MACAPA/MACAPA, AP	SBMQ	RS	BELEM/VAL DE CANS, PA	SBBE			Y
MACEIO/ZUMBI DOS PALMARES, AL	SBMO	RS	RECIFE/GUARARAPES - GILBERTO FREYRE, PE	SBRF			Y
MANAUS/EDUARDO GOMES, AM	SBEG	RS	MANAUS/EDUARDO GOMES, AM	SBEG			Y
NATAL/AUGUSTO SEVERO, RN	SBNT	AS	RECIFE/GUARARAPES - GILBERTO FREYRE, PE	SBRF			Y
PONTA PORA/PONTA PORA, MS	SBPP	RS	PORTO ALEGRE/SALGADO FILHO, RS	SBPA			Y
PORTO ALEGRE/SALGADO FILHO, RS	SBPA	RS	PORTO ALEGRE/SALGADO FILHO, RS	SBPA			Y
RECIFE/GUARARAPES - GILBERTO FREYRE, PE	SBRF	RS	RECIFE/GUARARAPES - GILBERTO FREYRE, PE	SBRF			Y
RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ	SBGL	RS	RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ	SBGL			Y
SALVADOR/DEPUTADO LUIS EDUARDO MAGALHAES, BA	SBSV	RS	RECIFE/GUARARAPES - GILBERTO FREYRE, PE	SBRF			Y
SANTAREM/SANTAREM,PA	SBSN	AS	BELEM/VAL DE CANS, PA	SBBE			Y
SAO LUIS/MARECHAL CUNHA MACHADO,MA	SBSL	AS	BELEM/VAL DE CANS, PA	SBBE			Y
SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP	SBGR	RS	SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP	SBGR			Y
TABATINGA/TABATINGA, AM	SBTT	RS	MANAUS/EDUARDO GOMES, AM	SBEG			Y
URUGUAIANA/RUBEM BERTA, RS	SBUG	RS	PORTO ALEGRE/SALGADO FILHO, RS	SBPA			Y
British Virgin Islands (United Kingdom)							
TERRANCE B. LETTSOME,TORTOLA	TUPJ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y
VIRGIN GORDA,B.V.I	TUPW	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y
Cayman Islands (United Kingdom)							
GERRARD SMITH INTL/CAYMAN BRAC	MWCB	RS	MIAMI INTERNATIONAL, FL.	KMIA			Y



MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
OWEN ROBERTS INTL/GRAND CAYMAN	MWCR	RS	OWEN ROBERTS INTL/GRAND CAYMAN	MWCR			Y
Chile							
ANTOFAGASTA/AD CERRO MORENO	SCFA	AS	ANTOFAGASTA/AD CERRO MORENO	SCFA	Y		Y
ARICA/AP CHACALLUTA	SCAR	RS	ANTOFAGASTA/AD CERRO MORENO	SCFA			Y
CONCEPCION/AD CARRIEL SUR	SCIE	RS	SANTIAGO/AP ARTURO MERINO B.	SCEL			Y
IQUIQUE/AD DIEGO ARACENA	SCDA	RS	ANTOFAGASTA/AD CERRO MORENO	SCFA			Y
PUERTO MONTT/AD EL TEPUAL	SCTE	RS	PUERTO MONTT/AD EL TEPUAL	SCTE	Y		Y
PUNTA ARENAS/AD PDTE. CARLOS IBANEZ	SCCI	AS	PUNTA ARENAS/AD PDTE. CARLOS IBANEZ	SCCI	Y		Y
SANTIAGO/AP ARTURO MERINO B.	SCEL	RS	SANTIAGO/AP ARTURO MERINO B.	SCEL	Y		Y
Colombia							
BARRANQUILLA/ATLANTICO	SKBQ	RS	BARRANQUILLA/ATLANTICO	SKBQ			Y
CALI/VALLE	SKCL	RS	CALI/VALLE	SKCL			Y
CARTAGENA/BOLIVAR	SKCG	RS	CARTAGENA/BOLIVAR	SKCG			Y
CUCUTA/N.S/DER	SKCC	RNS&AS	CUCUTA/N.S/DER	SKCC			Y
LETICIA/AMAZONAS	SKLT	RNS&AS	S/FE DE BOGOTA/C/MARCA	SKBO			Y
RIONEGRO/ANTIOQUIA	SKRG	RS	RIONEGRO/ANTIOQUIA	SKRG			Y
S/FE DE BOGOTA/C/MARCA	SKBO	RS	S/FE DE BOGOTA/C/MARCA	SKBO	Y		Y
SAN ANDRES/ILSA	SKSP	RS	SAN ANDRES/ILSA	SKSP			Y
Costa Rica							
ALAJUELA/JUAN SANTAMARIA INTL.	MROC	RS	ALAJUELA/JUAN SANTAMARIA INTL.	MROC	Y		Y
LIBERIA/DANIEL ODUBER QUIROS INTL.	MRLB	RNS&AS	ALAJUELA/JUAN SANTAMARIA INTL.	MROC			Y
LIMON/INTL.	MRLM	RG	ALAJUELA/JUAN SANTAMARIA INTL.	MROC			Y
PAVAS/TOBIAS BOLANOS INTL.	MRPV	RG	ALAJUELA/JUAN SANTAMARIA INTL.	MROC			Y
Cuba							
CAMAGUEY/IGNACIO AGRAMONTE INTL	MUCM	RS	HABANA/JOSE MARTI INTL.	MUHA			Y
CAYO LARGO DEL SUR/VILO ACUNA INTL.	MUCL	RS	HABANA/JOSE MARTI INTL.	MUHA			Y
CIEGO DE AVILA/MAXIMO GOMEZ	MUCA	RS	HABANA/JOSE MARTI INTL.	MUHA			Y



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Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
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1	2	3	4	5	6	7	8
HABANA/JOSE MARTI INTL.	MUHA	RS	HABANA/JOSE MARTI INTL.	MUHA			Y
HOLGUIN/FRANK PAIS INTL. - CIV/MIL	MUHG	RS	HABANA/JOSE MARTI INTL.	MUHA			Y
SANTIAGO DE CUBA/ANTONIO MACEO INTL	MUCU	RS	HABANA/JOSE MARTI INTL.	MUHA			Y
VARADERO/JUAN G. GOMEZ INTL	MUVR	RS	HABANA/JOSE MARTI INTL.	MUHA			Y
Dominica							
MELVILLE HALL, DOMINICA	TDPD	RS	GRANTLEY ADAMS, BARBADOS	TBPB			Y
ROSEAU, DOMINICA	TDPR	RS	GRANTLEY ADAMS, BARBADOS	TBPB			Y
Dominican Republic							
BARAHONA	MDBH	RS	SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDSD			Y
LA ROMANA/INTL	MDLR	RS	SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDSD			Y
PUERTO PLATA	MDPP	RS	SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDSD			Y
PUNTA CANA	MDPC	RS	SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDSD			Y
SANTIAGO/CIBAO	MDST	RS	SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDSD			Y
SANTO DOMINGO/HERRERA	MDHE	RS	SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDSD			Y
SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDSD	RS	SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ	MDSD	Y		Y
Ecuador							
GUAYAQUIL	SEGU	RS	GUAYAQUIL	SEGU	Y		Y
LATACUNGA	SELT	RNS&AS	GUADUAL	SEGD			Y
MANTA	SEMT	RS	QUITO	SEQU			Y
QUITO	SEQU	RS	QUITO	SEQU	Y		Y
El Salvador							
AEROPUERTO INTERNACIONAL DE ILOPANGO	MSSS	RG	AEROPUERTO INTERNACIONAL EL SAVADOR	MSLP			Y
AEROPUERTO INTERNACIONAL EL SAVADOR	MSLP	RS	AEROPUERTO INTERNACIONAL EL SAVADOR	MSLP			Y
French Antilles (France)							
FORT-DE-FRANCE-LE LAMENTIN	TFFF	RS	FORT-DE-FRANCE-LE LAMENTIN	TFFF	Y		Y
POINTE-A-PITRE-LE RAIZET	TFFR	RS	POINTE-A-PITRE-LE RAIZET	TFFR	Y		Y
SAINT-BARTHELEMY	TFFJ	RS	POINTE-A-PITRE-LE RAIZET	TFFR			Y
SAINT-MARTIN-GRAND CASE	TFFG	RS	POINTE-A-PITRE-LE RAIZET	TFFR			Y



MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
French Guiana (France) CAYENNE-ROCHAMBEAU	SOCA	RS	CAYENNE-ROCHAMBEAU	SOCA	Y		Y
Grenada LAURISTON, CARRIACOU, GRENADA, GRENADINES POINT SALINES, GRENADA	TGPZ TGPY	RS RS	POINT SALINES, GRENADA POINT SALINES, GRENADA	TGPY TGPY			Y Y
Guatemala LA AURORA PUERTO BARRIOS PUERTO DE SAN JOSE	MGGT MGPB MGSJ	RS RG&AS RG&AS	LA AURORA LA AURORA LA AURORA	MGGT MGGT MGGT	Y		Y Y Y
Guyana CHEDDI JAGAN INTERNATIONAL	SYCJ	RS	CHEDDI JAGAN INTERNATIONAL	SYCJ	Y		Y
Haiti CAP HAITIEN PORT-AU-PRINCE/INTL	MTCH MTPP	RS RS	PORT-AU-PRINCE/INTL PORT-AU-PRINCE/INTL	MTPP MTPP			Y Y
Honduras LA CEIBA/GOLOSON INTL ROATAN INTL. SAN PEDRO SULA/LA MESA TEGUCIGALPA/TONCONTIN	MHLC MHRO MHLM MHTG	RS RS RS RS	TEGUCIGALPA/TONCONTIN TEGUCIGALPA/TONCONTIN TEGUCIGALPA/TONCONTIN TEGUCIGALPA/TONCONTIN	MHTG MHTG MHTG MHTG			Y Y Y Y
Jamaica KINGSTON/NORMAN MANLEY MONTEGO BAY/SANGSTER	MKJP MKJS	RS RS	KINGSTON/NORMAN MANLEY KINGSTON/NORMAN MANLEY	MKJP MKJP			Y Y
Mexico ACAPULCO AEROPUERTO DEL NORTE BAHIAS DE HUATULCO CAMPECHE CANCUN CD. JUAREZ CHETUMAL CHIHUAHUA CIUDAD ACUNA COZUMEL	MMAA MMAN MMBT MMCP MMUN MMCS MMCM MMCU MMCC MMCZ	RS RG&AS RNS&AS RG RS RG&AS RS RS RG RS	MEXICO MEXICO MEXICO MEXICO MEXICO MEXICO MEXICO MEXICO MEXICO MEXICO	MMMX MMMX MMMX MMMX MMMX MMMX MMMX MMMX MMMX MMMX			Y Y Y Y Y Y Y Y Y Y



MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
CULIACAN	MMCL	RS	MEXICO	MMM	Y		Y
DURANGO	MMDO	RS	MEXICO	MMM			Y
GUADALAJARA	MMGL	RS	MEXICO	MMM			Y
GUAYMAS	MMGM	RS	MEXICO	MMM			Y
HERMOSILLO	MMHO	RS	MEXICO	MMM			Y
IXTAPA-ZIHUATANEJO	MMZH	RS	MEXICO	MMM			Y
LA PAZ	MMLP	RS	MEXICO	MMM			Y
LEON	MMLO	RS	MEXICO	MMM			Y
LORETO	MMLT	RS	MEXICO	MMM			Y
MANZANILLO	MMZO	RS	MEXICO	MMM			Y
MATAMOROS	MMMA	RG&AS	MEXICO	MMM	Y		Y
MAZATLAN	MMMZ	RS	MEXICO	MMM			Y
MERIDA	MMMD	RS	MEXICO	MMM			Y
MEXICALI	MMML	RG	MEXICO	MMM			Y
MEXICO	MMM	RS	MEXICO	MMM			Y
MONTERREY	MMMY	RS	MEXICO	MMM			Y
MORELIA	MMMM	RS	MEXICO	MMM			Y
NOGALES	MMNG	RG	MEXICO	MMM			Y
NUEVO LAREDO	MMNL	RG	MEXICO	MMM			Y
PIEDRAS NEGRAS	MMPG	RG	MEXICO	MMM			Y
PUERTO VALLARTA	MMPR	RS	MEXICO	MMM			Y
REYNOSA	MMRX	RG	MEXICO	MMM			Y
SAN FELIPE	MMSF	RG	MEXICO	MMM			Y
SAN JOSE DEL CABO	MMSD	RS	MEXICO	MMM			Y
TAMPICO	MMTM	RS	MEXICO	MMM			Y
TAPACHULA	MMTP	RNS	MEXICO	MMM			Y
TIJUANA	MMTJ	RS	MEXICO	MMM			Y
TOLUCA	MMTO	RNS	MEXICO	MMM			Y
TORREON	MMTC	RS	MEXICO	MMM			Y
VERACRUZ	MMVR	RS	MEXICO	MMM			Y
VILLAHERMOSA	MMVA	RS	MEXICO	MMM			Y
ZACATECAS	MMZC	RS	MEXICO	MMM			Y
Montserrat (United Kingdom) GERALD'S AIRPORT, MONTSEERRAT	TRPG	RS	GERALD'S AIRPORT, MONTSEERRAT	TRPG			Y
Netherlands Antilles (Netherlands)							



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Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
BONAIRE/FLAMINGO	TNCB	RS	CURACAO/AEROPUERTO HATO	TNCC			Y
CURACAO/AEROPUERTO HATO	TNCC	RS	CURACAO/AEROPUERTO HATO	TNCC			Y
ST. EUSTATIUS/F.D ROOSEVELT	TNCE	RS	CURACAO/AEROPUERTO HATO	TNCC			Y
ST. MAARTEN/PRINCESS JULIANA	TNCM	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y
Nicaragua							
MANAGUA//MANAGUA	MNMG	RS	MANAGUA//MANAGUA	MNMG			Y
PUERTO CABEZAS/ZELAYA	MNPC	AS	MANAGUA//MANAGUA	MNMG			Y
Panama							
BOCAS DEL TORO/BOCAS DEL TORO	MPBO	RG&AS	PANAMA/TOCUMEN	MPTO			
CHANGUINOLA/MANUEL NINO	MPCH	RG&AS	PANAMA/TOCUMEN	MPTO			
DAVID/ENRIQUE MALEK	MPDA	RS	PANAMA/TOCUMEN	MPTO			Y
PANAMA/MARCOS A. GELABERT	MPMG	RG&AS	PANAMA/TOCUMEN	MPTO			Y
PANAMA/TOCUMEN	MPTO	RS	PANAMA/TOCUMEN	MPTO			Y
Paraguay							
ASUNCION/S.PETTIROSSI	SGAS	RS	ASUNCION/S.PETTIROSSI	SGAS			Y
CIUDAD DEL ESTE/GUARANI	SGES	RS	ASUNCION/S.PETTIROSSI	SGAS			Y
Peru							
AREQUIPA/RODRIGUEZ BALLON	SPQU	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y		Y
CHICLAYO/CAP. JOSE ABELARDO QUINONES GONZALEZ	SPHI	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM			Y
CUSCO/VELAZCO ASTETE	SPZO	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y		Y
IQUITOS/CORONEL FAP FRANCISCO SECADA VIGNETTA	SPQT	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y		Y
LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y		Y
PISCO	SPSO	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM			Y
TACNA/CORONEL FAP CARLOS CIRIANI SANTA ROSA	SPTN	RG	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM			Y
TRUJILLO/CAPITAN CARLOS MARTINEZ DE PINILLOS	SPRU	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM			Y
Puerto Rico (United States)							
AGUADILLA/RAPHAEL HERNANDEZ PR.	TJBQ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y



MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
FAJARDO/DIEGO JIMENEZ TORRES PR. PONCE/MERCEDITA,PR. SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR. VIEQUES,ISLA DE VIEQUES,PR.	TJFA	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y
	TJPS	AS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y
	TJSJ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y
	TJVQ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y
Saint Kitts and Nevis ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS	TKPK	RS	V.C.BIRD,ANTIGUA	TAPA			Y
	TKPN	RS	V.C.BIRD,ANTIGUA	TAPA			Y
Saint Lucia GEORGE CHARLES, SAINT LUCIA HEWANORRA SAINT LUCIA	TLPC	RS	HEWANORRA SAINT LUCIA	TLPL			Y
	TLPL	RS	HEWANORRA SAINT LUCIA	TLPL			Y
Saint Vincent and the Grenadines 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	RS	GRANTLEY ADAMS,BARBADOS	TBPB			Y
	TVSV	RS					Y
	TVSB	RS					
	TVSM	RNS					Y
	TVSU	RS					Y
Suriname J.A. PENGEL INTL.AIRP NICKERIE/MAJ. FERNANDES ZORG EN HOOP	SMJP	RS	J.A. PENGEL INTL.AIRP	SMJP			Y
	SMNI	AS	J.A. PENGEL INTL.AIRP	SMJP			Y
	SMZO	RG	J.A. PENGEL INTL.AIRP	SMJP			Y
Trinidad and Tobago CROWN POINT,TOGAGO PIARCO,TRINIDAD	TTCP	RS	PIARCO,TRINIDAD	TTPP			Y
	TTPP	RS	PIARCO,TRINIDAD	TTPP			Y



MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	FC	FT
1	2	3	4	5	6	7	8
Turks and Caicos Islands (United Kingdom)							
GRAND TURK	MBGT	RS	NASSAU INTERNATIONAL	MYNN			Y
PROVIDENCIALES	MBPV	RS	NASSAU INTERNATIONAL	MYNN			Y
SOUTH CAICOS	MBSC	RS	NASSAU INTERNATIONAL	MYNN			Y
Uruguay							
COLONIA/INTL "LAGUNA DE LOS PATOS"	SUCA	RG	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU			Y
MALDONADO/ INTL C/C CARLOS A.CURBELO "LAGUNA DEL SAUCE"	SULS	RS	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU			Y
MONTEVIDEO/AD ANGEL S. ADAMI	SUAA	RG	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU			Y
MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU	RS	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU	Y		Y
RIVERA/INTL. PRESIDENTE GENERAL (PILOTO AVIADOR MILITAR) DON OSCAR D. GESTIDO	SURV	RS	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU			Y
SALTO/INTL.NUEVA HESPERIDES	SUSO	RG	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU			Y
Venezuela							
BARCELONA, ANZOATEGUI	SVBC	RNS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI			Y
MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI	Y		Y
MARACAIBO, ZULIA	SVMC	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI			Y
MARGARITA, NUEVA ESPARTA	SVMG	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI			Y
PARAGUANA, JOSEFA CAMEJO, FALCON	SVJC	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI			Y
SAN ANTONIO DEL TACHIRA, TACHIRA	SVSA	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI			Y
VALENCIA, CARABOBO	SVVA	RS	VALENCIA, CARABOBO	SVVA			Y
Virgin Islands (United States)							



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1	2	3	4	5	6	7	8
CHARLOTTE AMALIE ST. THOMAS/CYRIL E. KING, VI. HENRY.E.ROHLSSEN	TIST	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y
	TISX	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			Y

Table MET 1B — Tableau MET 1B — Tabla MET 1B

METEOROLOGICAL WATCH OFFICES CENTRES DE VEILLE MÉTÉOROLOGIQUE OFICINAS DE VIGILANCIA METEOROLÓGICA

EXPLANATION OF THE TABLE

Column

- | | |
|---|--|
| 1 | Location of the meteorological watch office (MWO) |
| 2 | ICAO location indicator, assigned to the MWO |
| 3 | Name of the FIR, UIR and/or Search and Rescue Region (SRR) served by the MWO |
| 4 | ICAO location indicator assigned to the ATS unit serving the FIR, UIR and/or SRR |
| 5 | Remarks |

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

EXPLICATION DU TABLEAU

Colonne

- | | |
|---|--|
| 1 | Emplacement du centre de veille météorologique (MWO) |
| 2 | Indicateur d'emplacement OACI du MWO |
| 3 | Nom de la FIR, de l'UIR et/ou de la région de recherches et de sauvetage (SRR) desservie(s) par le MWO |
| 4 | Indicateur d'emplacement OACI des organismes ATS desservant la FIR, l'UIR et/ou les SRR |
| 5 | Remarques |

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

EXPLICACIÓN DE LA TABLA

Columna

- | | |
|---|--|
| 1 | Lugar de la oficina de vigilancia meteorológica (MWO) |
| 2 | Indicador de lugar de la OACI asignado a la MWO |
| 3 | Nombre de las FIR, UIR o región de búsqueda y salvamento (SRR) a las que presta servicio la MWO |
| 4 | Nombre del indicador de lugar asignado a la dependencia ATS que presta servicio a las FIR, UIR o SRR |
| 5 | Observaciones |

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

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

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

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

Table MET 2A — Tabla MET 2A

Availability of OPMET information (METAR, SPECI and TAF) required in ISCS
and SADIS

Disponibilidad de información OPMET (METAR, SPECI Y TAF) requerida en el
ISCS y en el SADIS

www.icao.int/anb/sadisopsg/sug/sug_annex1.pdf



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
- 2 Aerodromes not listed in the AOP Tables of the Air Navigation Plans
- 3 Location indicator
- 4 Availability of METAR/SPECI
- 5 Availability of 9-hour TAF
- 6 Availability of 12/18/24-hour TAF
- 7 Remarks



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	FC	FT	Remark	
1	2	3	4	5	6	7	
Anguilla (United Kingdom) WALLBLAKE,ANGUILLA		TQPF	Y		Y		
Antigua and Barbuda V.C.BIRD,ANTIGUA		TAPA	Y		Y		
Argentina AEROPARQUE J. NEWBERY, CABA		SABE	Y		Y		
COMODORO RIVADAVIA/GRAL MOSCONI,CHT		SAVC	Y		Y		
CORDOBA/ING. A.L.V. TARAVELLA CBA		SACO	Y		Y		
EZEIZA MINISTRO PISTARINI, BA		SAEZ	Y		Y		
IGUAZU/CATARATAS DEL IGUAZU, MS		SARI	Y		Y		
JUJUY,J.		SASJ	Y		Y		
MAR DEL PLATA,BA		SAZM	Y		Y		
MENDOZA/EL PLUMERILLO,MZA		SAME	Y		Y		
NEUQUEN,N		SAZN	Y		Y		
RESISTENCIA,CHO		SARE	Y		Y		
RIO GALLEGOS/BRIG. GRAL. D.A. PARODI (SC)		SAWG	Y		Y		
ROSARIO,SF		SAAR	Y		Y		
SALTA,S.		SASA	Y		Y		
SAN CARLOS DE BARILOCHE,RN		SAZS	Y		Y		
SAN FERNANDO,BA		SADF	Y		Y		
USHUAIA/MALVINAS ARGENTINAS (TAIS)		SAWH	Y		Y		
Aruba (Netherlands) ORANJESTAD/BEATRIX		TNCA	Y		Y		
Bahamas GEORGE TOWN		ROCK SOUND	MYEG	Y		Y	
GOVERNOR'S HARBOUR			MYEM	Y		Y	
GRAND BAHAMA INTERNATIONAL			MYGF	Y		Y	
MARSH HARBOUR			MYAM	Y		Y	
NASSAU INTERNATIONAL			MYNN	Y		Y	
NORTH ELEUTHERA			MYEH	Y		Y	
			MYER	Y		Y	
SAN SALVADOR INTERNATIONAL			MYSM	Y		Y	
SOUTH BIMINI			MYBS	Y		Y	
STELLA MARIS			MYLS	Y		Y	
TREASURE CAY		MYAT	Y		Y		



MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided			Remark
Listed in AOP Tables 1	Not Listed in AOP Tables 2	ICAO Location 3	SA/SP 4	FC 5	FT 6	
Barbados GRANTLEY ADAMS,BARBADOS		TBPB	Y		Y	
Belize PHILIP S.W. GOLDSON INTERNATIONAL		MZBZ	Y		Y	
Bolivia COCHABAMBA	<i>COBIJA</i>	SLCO	Y			Only in the daytime.
LA PAZ	<i>EL TROMPILLO</i>	SLCB	Y		Y	Only in the daytime.
		SLET	Y		Y	
		SLLP	Y		Y	
	<i>POTOSI</i>	SLPO	Y			Only in the daytime.
	<i>PUERTO SUAREZ</i>	SLPS	Y		Y	Only in the daytime.
	<i>SUCRE</i>	SLSU	Y		Y	Only in the daytime.
TARIJA		SLTJ	Y		Y	Only in the daytime
TRINIDAD		SLTR	Y		Y	Only in the daytime
VIRU VIRU		SLVR	Y		Y	Only in the daytime
Brazil BELEM/VAL DE CANS, PA		SBBE	Y		Y	
BELO HORIZONTE/TANCREDO NEVES,MG		SBCF	Y		Y	
BOA VISTA/BOA VISTA, RR		SBBV	Y		Y	
BRASILIA/PRES. JUSCELINO KUBITSCHKE, DF		SBBR	Y		Y	
CAMPINAS/VIRACOPOS,SP		SBKP	Y		Y	
CAMPO GRANDE/CAMPO GRANDE, MS		SBCG	Y		Y	
CORUMBA/CORUMBA, MS		SBCR	Y		Y	
CRUZEIRO DO SUL/CRUZEIRO DO SUL, AC		SBCZ	Y		Y	
CUIABA/MARECHAL RONDON, MT		SBCY	Y		Y	
CURITIBA/AFONSO PENA, PR		SBCT	Y		Y	
FLORIANOPOLIS/HERCILIO LUZ,SC		SBFL	Y		Y	
FORTALEZA/ PINTO MARTINS, CE		SBFZ	Y		Y	
FOZ DO IGUAQU/CATARATAS, PR		SBFI	Y		Y	
MACAPA/MACAPA, AP		SBMQ	Y		Y	
MACEIO/ZUMBI DOS PALMARES, AL		SBMO	Y		Y	
MANAUS/EDUARDO GOMES, AM		SBEG	Y		Y	
NATAL/AUGUSTO SEVERO, RN		SBNT	Y		Y	
PONTA PORA/PONTA PORA, MS		SBPP	Y		Y	
PORTO ALEGRE/SALGADO FILHO, RS		SBPA	Y		Y	



MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided			Remark
Listed in AOP Tables 1	Not Listed in AOP Tables 2	ICAO Location 3	SA/SP 4	FC 5	FT 6	
RECIFE/GUARARAPES - GILBERTO FREYRE, PE RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ SALVADOR/DEPUTADO LUIS EDUARDO MAGALHAES, BA SANTAREM/SANTAREM,PA SAO LUIS/MARECHAL CUNHA MACHADO,MA SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP TABATINGA/TABATINGA, AM URUGUAIANA/RUBEM BERTA, RS		SBRF SBGL SBSV SBSN SBSL SBGR SBTT SBUG	Y Y Y Y Y Y Y Y		Y Y Y Y Y Y Y Y	
British Virgin Islands (United Kingdom) TERRANCE B. LETTSOME,TORTOLA VIRGIN GORDA,B.V.I		TUPJ TUPW	Y Y		Y Y	
Cayman Islands (United Kingdom) GERRARD SMITH INTL/CAYMAN BRAC OWEN ROBERTS INTL/GRAND CAYMAN		MWCB MWCR	Y Y		Y Y	
Chile ANTOFAGASTA/AD CERRO MORENO ARICA/AP CHACALLUTA		SCFA	Y		Y	FT: three times a day
	BALMACEDA/AD BALMACEDA CALAMA/AD EL LOA	SCAR SCBA SCCF	Y Y Y		Y Y Y	FT: three times a day FT: three times a day OPR 11-00 UTC
CONCEPCION/AD CARRIEL SUR IQUIQUE/AD DIEGO ARACENA	LA SERENA/AD LA FLORIDA	SCIE SCDA SCSE	Y Y Y		Y Y Y	FT: three times a day SA/FT: during OPR hours
	OSORNO/AD CANAL BAJO-CARLOS HOTT SIEBERT	SCJO	Y		Y	SA/FT: during OPR hours
PUERTO MONTT/AD EL TEPUAL PUNTA ARENAS/AD PDTE. CARLOS IBANEZ SANTIAGO/AP ARTURO MERINO B.		SCTE SCCI SCEL	Y Y Y		Y Y Y	



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	FC	FT	Remark
1	2	3	4	5	6	7
Colombia BARRANQUILLA/ATLANTICO	BUCARAMANGA/SANTANDER	SKBQ	Y		Y	FC: 12-hour validity
		SKBG	Y			
CALI/VALLE		SKCL	Y		Y	
CARTAGENA/BOLIVAR		SKCG	Y		Y	
CUCUTA/N.S/DER		SKCC	Y		Y	
LETICIA/AMAZONAS		SKLT	Y		Y	
		SKPE	Y			
RIONEGRO/ANTIOQUIA		SKRG	Y		Y	
S/FE DE BOGOTA/C/MARCA		SKBO	Y		Y	
SAN ANDRES/ILSA		SKSP	Y		Y	
Costa Rica ALAJUELA/JUAN SANTAMARIA INTL.		MROC	Y		Y	
LIBERIA/DANIEL ODUBER QUIROS INTL.		MRLB	Y		Y	
LIMON/INTL.		MRLM	Y		Y	
PAVAS/TOBIAS BOLANOS INTL.		MRPV	Y		Y	
Cuba CAMAGUEY/IGNACIO AGRAMONTE INTL	CAYO COCO/JARDINES DEL REY	MUCM	Y		Y	
		MUCC	Y		Y	
CAYO LARGO DEL SUR/VILO ACUNA INTL.		MUCL	Y		Y	
CIEGO DE AVILA/MAXIMO GOMEZ		MUCA	Y		Y	
	GUANTANAMO (US NAVEL AIR BASE)	MUGM	Y		Y	
HABANA/JOSE MARTI INTL.		MUHA	Y		Y	
HOLGUIN/FRANK PAIS INTL. - CIV/MIL		MUHG	Y		Y	
SANTIAGO DE CUBA/ANTONIO MACEO INTL		MUCU	Y		Y	
VARADERO/JUAN G. GOMEZ INTL		MUVR	Y		Y	
Dominica MELVILLE HALL,DOMINICA		TDPD	Y		Y	
ROSEAU,DOMINICA		TDPR	Y		Y	
Dominican Republic BARAHONA		MDBH	Y		Y	
LA ROMANA/INTL		MDLR	Y		Y	
PUERTO PLATA		MDPP	Y		Y	
PUNTA CANA		MDPC	Y		Y	
SANTIAGO/CIBAO		MDST	Y		Y	



MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided			Remark
Listed in AOP Tables 1	Not Listed in AOP Tables 2	ICAO Location 3	SA/SP 4	FC 5	FT 6	
SANTO DOMINGO/HERRERA SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ Ecuador GUAYAQUIL LATACUNGA MANTA QUITO El Salvador AEROPUERTO INTERNACIONAL DE ILOPANGO AEROPUERTO INTERNACIONAL EL SAVADOR French Antilles (France) FORT-DE-FRANCE-LE LAMENTIN POINTE-A-PITRE-LE RAIZET SAINT-BARTHELEMY SAINT-MARTIN-GRAND CASE French Guiana (France) CAYENNE-ROCHAMBEAU Grenada LAURISTON, CARRIACOU, GRENADA, GRENADINES POINT SALINES, GRENADA Guatemala LA AURORA PUERTO BARRIOS PUERTO DE SAN JOSE Guyana CHEDDI JAGAN INTERNATIONAL Haiti CAP HAITIEN PORT-AU-PRINCE/INTL Honduras LA CEIBA/GOLOSON INTL	TIKAL	MDHE MDSD SEGU SELT SEMT SEQU MSSS MSLP TFFF TFFR TFFJ TFFG SOCA TGPZ TGPY MGGT MGPB MGSJ MGTK SYCJ MTCH MTPP MHLC	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	



MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided			Remark
Listed in AOP Tables 1	Not Listed in AOP Tables 2	ICAO Location 3	SA/SP 4	FC 5	FT 6	
ROATAN INTL. SAN PEDRO SULA/LA MESA TEGUCIGALPA/TONCONTIN		MHRO MHLM MHTG	Y Y Y		Y Y Y	
Jamaica KINGSTON/NORMAN MANLEY MONTEGO BAY/SANGSTER		MKJP MKJS	Y Y		Y Y	
Mexico ACAPULCO AEROPUERTO DEL NORTE	AGUASCALIENTES	MMAA MMAN MMAS	Y Y Y		Y Y Y	
BAHIAS DE HUATULCO CAMPECHE CANCUN CD. JUAREZ		MMBT MMCP MMUN MMCS	Y Y Y Y		Y Y Y Y	
CHETUMAL CHIHUAHUA CIUDAD ACUNA		MMCV MMCM MMCU	Y Y Y		Y Y Y	
		MMCC MMCE MMCN	Y Y Y		Y Y Y	
		MMIA MMCZ MMCB	Y Y Y		Y Y Y	
COZUMEL		MMCL MMDO MMGL	Y Y Y		Y Y Y	
CULIACAN DURANGO GUADALAJARA GUAYMAS HERMOSILLO IXTAPA-ZIHUATANEJO LA PAZ LEON LORETO		MMGM MMHO MMZH MMLP MMLO MMLT	Y Y Y Y Y Y		Y Y Y Y Y Y	
MANZANILLO MATAMOROS MAZATLAN MERIDA MEXICALI MEXICO		MMLM MMZO MMMA MMMZ MMMD MMML	Y Y Y Y Y Y		Y Y Y Y Y Y	
		MMMX MMMT MMMY MMMM	Y Y Y Y		Y Y Y Y	
MONTERREY MORELIA	LOS MOCHIS					
	MINATITLAN					



MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided			Remark
Listed in AOP Tables 1	Not Listed in AOP Tables 2	ICAO Location 3	SA/SP 4	FC 5	FT 6	
NOGALES NUEVO LAREDO PIEDRAS NEGRAS PUERTO VALLARTA REYNOSA SAN FELIPE SAN JOSE DEL CABO TAMPICO TAPACHULA TIJUANA TOLUCA TORREON VERACRUZ VILLAHERMOSA ZACATECAS Montserrat (United Kingdom) GERALD'S AIRPORT, MONTSERRAT Netherlands Antilles (Netherlands) BONAIRE/FLAMINGO CURACAO/AEROPUERTO HATO ST. EUSTATIUS/F.D ROOSEVELT ST. MAARTEN/PRINCESS JULIANA Nicaragua MANAGUA/MANAGUA PUERTO CABEZAS/ZELAYA Panama BOCAS DEL TORO/BOCAS DEL TORO	OAXACA POZA RICA PUEBLA PUERTO ESCONDIDO QUERETARO SALTILLO SAN LUIS POTOSI TEPIC TUXTLA GUTIERREZ (CIV) URUAPAN	MMNG MMNL MMOX MMPG MMPA MMPB MMPS MMPR MMQT MMRX MMIO MMSF MMSD MMSP MMTM MMTP MMEP MMTJ MMTO MMTC MMTG MMPN MMVR MMVA MMZC TRPG TNCB TNCC TNCE TNCM MNMG MNPC MPBO	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	



MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided			Remark
Listed in AOP Tables 1	Not Listed in AOP Tables 2	ICAO Location 3	SA/SP 4	FC 5	FT 6	
CHANGUINOLA/MANUEL NINO DAVID/ENRIQUE MALEK PANAMA/MARCOS A. GELABERT PANAMA/TOCUMEN		MPCH MPDA MPMG MPTO	Y Y Y Y		Y Y Y	
Paraguay ASUNCION/S.PETTIROSSI CIUDAD DEL ESTE/GUARANI		SGAS SGES	Y Y		Y Y	
Peru AREQUIPA/RODRIGUEZ BALLON	<i>ANDAHUAYLAS</i>	SPHY SPQU SPHO	Y Y Y		Y Y Y	
CHICLAYO/CAP. JOSE ABELARDO QUINONES GONZALEZ CUSCO/VELAZCO ASTETE	<i>AYACUCHO/CORONEL FAP ALFREDO MENDIVIL DUARTE CAJAMARCA/MAYOR GENERAL FAP ARMANDO REVOREDO IGLESIAS CELENDIN</i>	SPJR SPLD SPHI	Y Y Y		Y Y	
IQUITOS/CORONEL FAP FRANCISCO SECADA VIGNETTA	<i>ILO</i>	SPZO SPLO SPQT	Y Y Y		Y Y Y	
LIMA-CALLAO/INTL JORGE CHAVEZ PISCO	<i>JUANJUI JULIACA</i>	SPJI SPJL SPIM SPSO SPTU	Y Y Y Y Y	Y	Y Y Y	
TACNA/CORONEL FAP CARLOS CIRIANI SANTA ROSA	<i>PTO. MALDONADO/PADRE ALDAMIZ PUCALLPA/DAVID ABENSUR R.</i>	SPCL SPTN	Y Y		Y Y	
TRUJILLO/CAPITAN CARLOS MARTINEZ DE PINILLOS	<i>TALARA/CAPITAN MONTES TARAPOTO/CDTE. GUILLERMO DEL CASTILLO PAREDES TINGO MARIA</i>	SPYL SPST SPGM SPRU	Y Y Y Y	 Y	Y Y Y	
Puerto Rico (United States)	<i>TUMBES/PEDRO CANGA YURIMAGUAS/MOISES BENZAQUEN RENGIFO</i>	SPME SPMS	Y Y	Y		



MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided			Remark
Listed in AOP Tables 1	Not Listed in AOP Tables 2	ICAO Location 3	SA/SP 4	FC 5	FT 6	
AGUADILLA/RAPHAEL HERNANDEZ PR. FAJARDO/DIEGO JIMENEZ TORRES PR. PONCE/MERCEDITA,PR. SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR. VIEQUES,ISLA DE VIKUES,PR. Saint Kitts and Nevis ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS Saint Lucia GEORGE CHARLES, SAINT LUCIA HEWANORRA SAINT LUCIA Saint Vincent and the Grenadines 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 Suriname J.A. PENGEL INTL.AIRP NICKERIE/MAJ. FERNANDES ZORG EN HOOP Trinidad and Tobago CROWN POINT,TOGAGO PIARCO,TRINIDAD	<i>MAYAGUEZ/EUGENIO MARIA DE HOSTOS, PR.</i> <i>ROOSEVELT ROADS NAS,PR.</i>	TJBQ TJFA TJMZ TJPS TJNR TJSJ TJVQ TKPK TKPN TLPC TLPL TVSC TVSV TVSB TVSM TVSU SMJP SMNI SMZO TTCP TTPP	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	



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	FC	FT	Remark
1	2	3	4	5	6	7
Turks and Caicos Islands (United Kingdom) GRAND TURK PROVIDENCIALES SOUTH CAICOS United Kingdom Uruguay 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 Venezuela BARCELONA, ANZOATEGUI 						



MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided			Remark
Listed in AOP Tables 1	Not Listed in AOP Tables 2	ICAO Location 3	SA/SP 4	FC 5	FT 6	
PARAGUANA, JOSEFA CAMEJO, FALCON	<i>PUERTO AYACUCHO, AMAZONAS</i> <i>SAN FERNANDO DE APURE, APURE</i> <i>SAN JUAN DE LOS MORROS, GUARICO</i> <i>SANTO DOMINGO, B.A.MAYOR</i> <i>BUENAVENTURA VIVAS, TACHIRA</i> <i>TUMEREMO, BOLIVAR</i> <i>VALLE DE LA PASCUA, GUARICO</i>	SVJC	Y		Y	
		SVPA	Y		Y	
SAN ANTONIO DEL TACHIRA, TACHIRA		SVSA	Y		Y	
		SVSR	Y		Y	
		SVJM	Y		Y	
		SVSO	Y		Y	
		SVTM	Y		Y	
VALENCIA, CARABOBO		SVVA	Y		Y	
		SVVP	Y		Y	
Virgin Islands (United States)						
CHARLOTTE AMALIE ST.		TIST	Y		Y	
THOMAS/CYRIL E. KING, VI.						
HENRY.E.ROHLSSEN		TISX	Y		Y	

Table MET 2B — Tabla MET 2B

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

EXPLANATION OF THE TABLE

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

EXPLICACIÓN DE LA TABLA

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

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

MET

VI-MET 2B-2

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TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN

	ICAO Loc. Ind./Ind. Lugar OACI	Anguilla I. (U.K.)	Antigua and Barbuda	Argentina	Aruba (Netherlands)	Bahamas	Barbados	Belize	Bolivia	Brazil	Cayman Is. (U.K.)	Chile	Colombia	Costa Rica	Cuba	Dominica	Dominican Republic	Ecuador	El Salvador	French Antilles (France)	French Guiana (France)	Grenada	Guatemala	Guyana	Haití	Honduras	Jamaica	Mexico	Montserrat I. (U.K.)	Netherland Antilles (Netherlands)	Nicaragua	Panama	Paraguay	Peru	Puerto Rico (U.S.)	Saint Kitts and Nevis	Saint Lucia	S. Vincent and the Grenadines	Suriname	Trinidad and Tobago	Turks and Caicos Islands (U.K.)	Uruguay	Venezuela	Virgin Islands (U.K.)	Virgin Islands (U.S.)	Brasília/Washington OPMET Data Banks	SADIS and ISCS Uplink Stations/ Estaciones de Enlace Ascendente ISCS y SADIS	
Mendoza	SAME								F	F		F	T		T			T													F	F	T								F	T			F	F		
Neuquen	SAZN								F	F		F	T		T																	F	F							F	T			F	F			
Resistencia	SARE								F	F		F																					F	F						F	T			F	F			
Rio Gallegos	SAWG											F																												F	T			F	F			
Rosario	SAAR														T																		F	F						F				F	F			
Salta	SASA								F			F																					F											F	F			
San Carlos de Bariloche	SAZS									T		F																																F	F			
Ushuaia	SAWH											F																																F	F			
BOLIVIA																																																
Cobija	SLCO																																													F	F	
Cochabamba	SLCB			F						T																								T	F	F						T			F	F		
El Trompillo	SLET																																													F	F	
La Paz	SLLP			F	F					F		F	F					T											T			F	F	F						F	T			F	F			
Potosí	SLPO																																													F	F	
Puerto Suarez	SLPS																																													F	F	
Santa Cruz	SLVR			F						F		F	F																				F	F	F						F	T			F	F		
Sucre	SLSU																																										F	T			F	F
Tarija	SLTJ			F						T																								F	F							T			F	F		
Trinidad	SLTR																																	F												F	F	
BRAZIL																																																
Belém	SBBE				T		T		F				T		T			T			F			F				T		F		F						F								F	F	
Belo Horizonte	SBCF								T			T												F										T	T												F	F
Boa Vista	SBBV								T												F			F															F							F	F	
Brasília	SBBR			F					F			T	T					T																F	T							T			F	F		
Campinas	SBKP			F					F			T	T					T																F	T										F	F		
Campo Grande	SBCG			T					F																										F							F	T			F	F	
Corumbá	SBCR																																		F											F	F	
Cruzeiro do Sul	SBCZ																																														F	F
Cuiabá	SBCY			T	T		T		F				T		T						F			F				T		F		T	F	T									F			F	F	
Curitiba	SBCT			T					F																										F											F	F	
Florianópolis	SBFL			F																															F											F	F	
Fortaleza	SBFZ			T								T									F													F												F	F	
Foz do Iguacu	SBFI			F								T																							F	T										F	F	
Macapá	SBMQ				T		T		F				T		T			T			F			F					T		F								F							F	F	
Maceió	SBMO																																														F	F
Manaus	SBEG			T	T		T		F				T		T						F			F					T		F		F	F	T										F	F		
Natal	SBNT			T								T																							T											F	F	
Ponta Porá	SBPP																																		F											F	F	
Porto Alegre	SBPA			F					T			F	T																					F	F	T						F	T			F	F	
Recife	SBRF			T								T																							F											F	F	
Rio de Janeiro	SBGL			F					F			F	T					T																F	F	T						F	T			F	F	

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	ICAO Loc. Ind./Ind. Lugar OACI	Anguilla I. (U.K.) Antigua and Barbuda Argentina Aruba (Netherlands) Bahamas Barbados Belize Bolivia Brazil Cayman Is. (U.K.) Chile Colombia Costa Rica Cuba Dominica Dominican Republic Ecuador El Salvador French Antilles (France) French Guiana (France) Grenada Guatemala Guyana Haïti Honduras Jamaica Mexico Montserrat I. (U.K.) Netherland Antilles (Netherlands) Nicaragua Panama Paraguay Peru Puerto Rico (U.S.) Saint Kitts and Nevis Saint Lucia S. Vincent and the Grenadines Suriname Trinidad and Tobago Turks and Caicos Islands (U.K.) Uruguay Venezuela Virgin Islands (U.K.) Virgin Islands (U.S.) Brasilia/Washington OPMET Data Banks SADIS and ISCS Uplink Stations/ Estaciones de Enlace Ascendente ISCS y SADIS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

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	ICAO Loc. Ind./Ind. Lugar OACI	Anguilla I. (U.K.) Antigua and Barbuda Argentina Aruba (Netherlands) Bahamas Barbados Belize Bolivia Brazil Cayman Is. (U.K.) Chile Colombia Costa Rica Cuba Dominica Dominican Republic Ecuador El Salvador French Antilles (France) French Guiana (France) Grenada Guatemala Guyana Haiti Honduras Jamaica Mexico Montserrat I. (U.K.) Netherland Antilles (Netherlands) Nicaragua Panama Paraguay Peru Puerto Rico (U.S.) Saint Kitts and Nevis Saint Lucia S. Vincent and the Grenadines Suriname Trinidad and Tobago Turks and Caicos Islands (U.K.) Uruguay Venezuela Virgin Islands (U.K.) Virgin Islands (U.S.) Brasilia/Washington OPMET Data Banks SADIS and ISCS Uplink Stations/ Estaciones de Enlace Ascendente ISCS y SADIS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

Table MET 3A — Tableau MET 3A — Tabla MET 3A

TROPICAL CYCLONE ADVISORY CENTRE CENTRE D'AVIS DE CYCLONES TROPICAUX CENTRO DE AVISOS DE CICLONES TROPICALES

EXPLANATION OF THE TABLE

Column

- | | |
|---|--|
| 1 | Location of the tropical cyclone advisory centre (TCAC). |
| 2 | Area of responsibility for the preparation of advisory information on tropical cyclones by the TCAC in Column 1. |
| 3 | Period of operation of the TCAC. |
| 4 | MWO to which the advisory information on tropical cyclones should be sent. |
| 5 | Location indicator assigned to the MWO in Column 4. |

EXPLICATION DU TABLEAU

Colonne

- | | |
|---|--|
| 1 | Emplacement du centre d'avis de cyclones tropicaux (TCAC). |
| 2 | Zone pour laquelle le TCAC indiqué dans la colonne 1 doit produire les renseignements consultatifs sur les cyclones tropicaux. |
| 3 | Période de fonctionnement du TCAC. |
| 4 | MWO auxquels les renseignements consultatifs sur les cyclones tropicaux devraient être communiqués. |
| 5 | Indicateurs d'emplacement OACI des MWO indiqué dans la colonne 4. |

EXPLICACIÓN DE LA TABLA

Columna

- 1 Lugar del centro de avisos de ciclones tropicales (TCAC).
- 2 Zona de responsabilidad para la preparación de la información de asesoramiento sobre ciclones tropicales por el TCAC en la Columna 1.
- 3 Período de operación del TCAC.
- 4 MWO a la que debe enviarse la información de asesoramiento sobre ciclones tropicales.
- 5 Indicador de lugar de la OACI asignado a la MWO de la Columna 4.

Table MET 3A — Tableau MET 3A — Tabla MET 3A

Tropical cyclone advisory centre Centre d'avis de cyclones tropicaux Centro de avisos de ciclones tropicales	Area of responsibility Zone de responsabilité Zona de responsabilidad	Period of operation Période de fonctionnement Período de operación	MWO to which advisory information is to be sent MWO auquel les renseignements consultatifs doivent être communiqués MWO a la que debe enviarse información de asesoramiento	
			Name Nom Nombre	ICAO Loc Ind. Ind. d'empl. OACI Ind. De lugar OACI
1	2	3	4	5
Miami (United States) (États-Unis) (Estados Unidos)	Tropical Atlantic, Caribbean Sea, Gulf of Mexico Relevant parts of the Pacific East of E180° Atlantique tropical, mer des Caraïbes, golfe du Mexique Parties concernées du Pacifique à l'est de 180°E Atlántico Tropical, Mar del Caribe, Golfo de México Partes pertinentes del Pacífico al este de los 180° E	1 June – 30 November 1 ^{er} juin – 30 novembre 1 de junio – 30 noviembre	Bogotá Caracas Cayenne Timehri Habana Kingston México Kansas City Panama Port of Spain Port-au-Prince Recife Santo Domingo Tegucigalpa Willemstad Zandery	SKBO SVMI SOCA SYCJ MUHA MKJP MMM KKCI MPTO TTPP MTPP SBRF MDSD MHTG TNCC SMJP

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

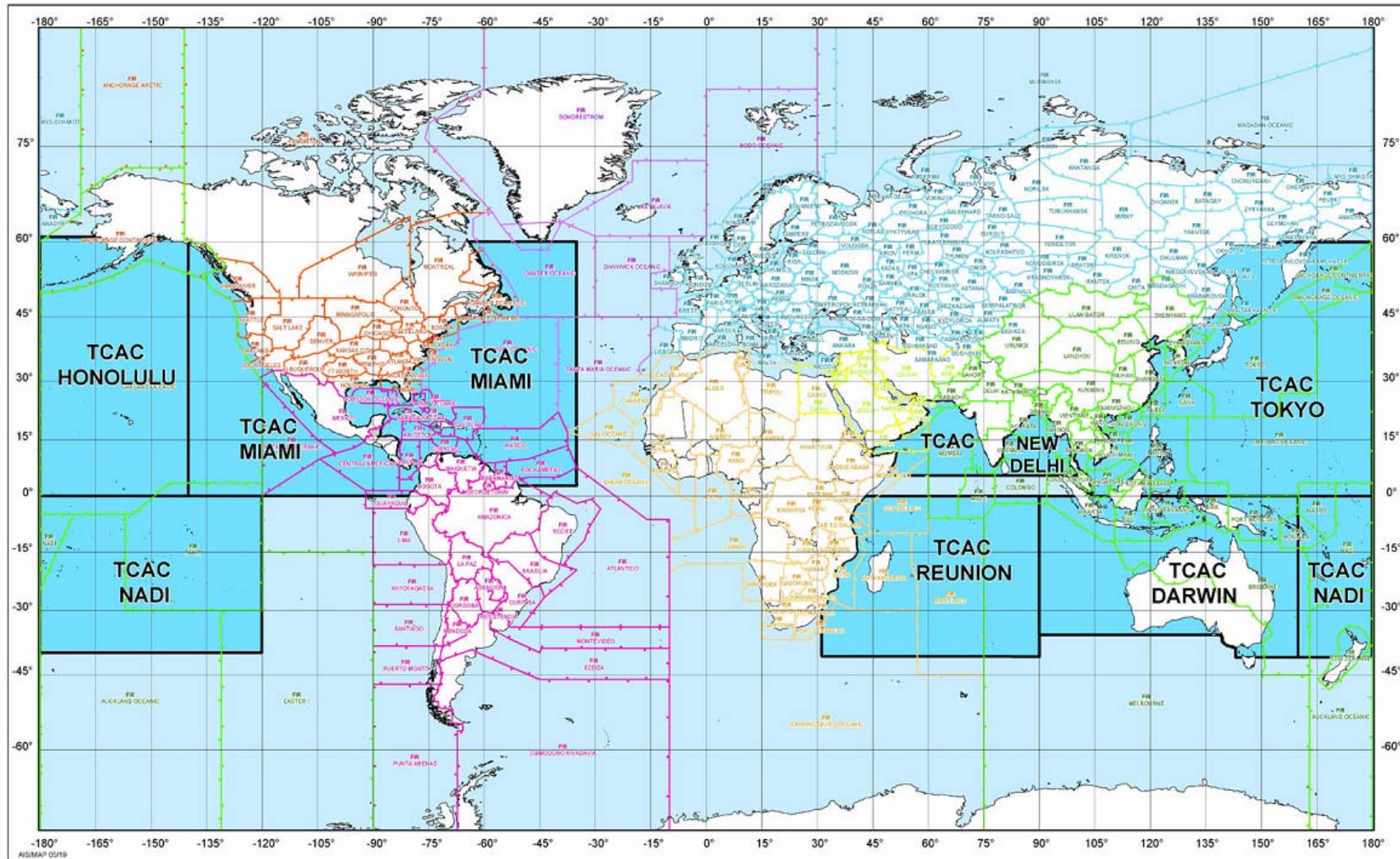


Table MET 3B — Tableau MET 3B — Tabla MET 3B**VOLCANIC ASH ADVISORY CENTRE
CENTRO DE AVISOS DE CENIZAS VOLCÁNICAS****EXPLANATION OF THE TABLE***Column*

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

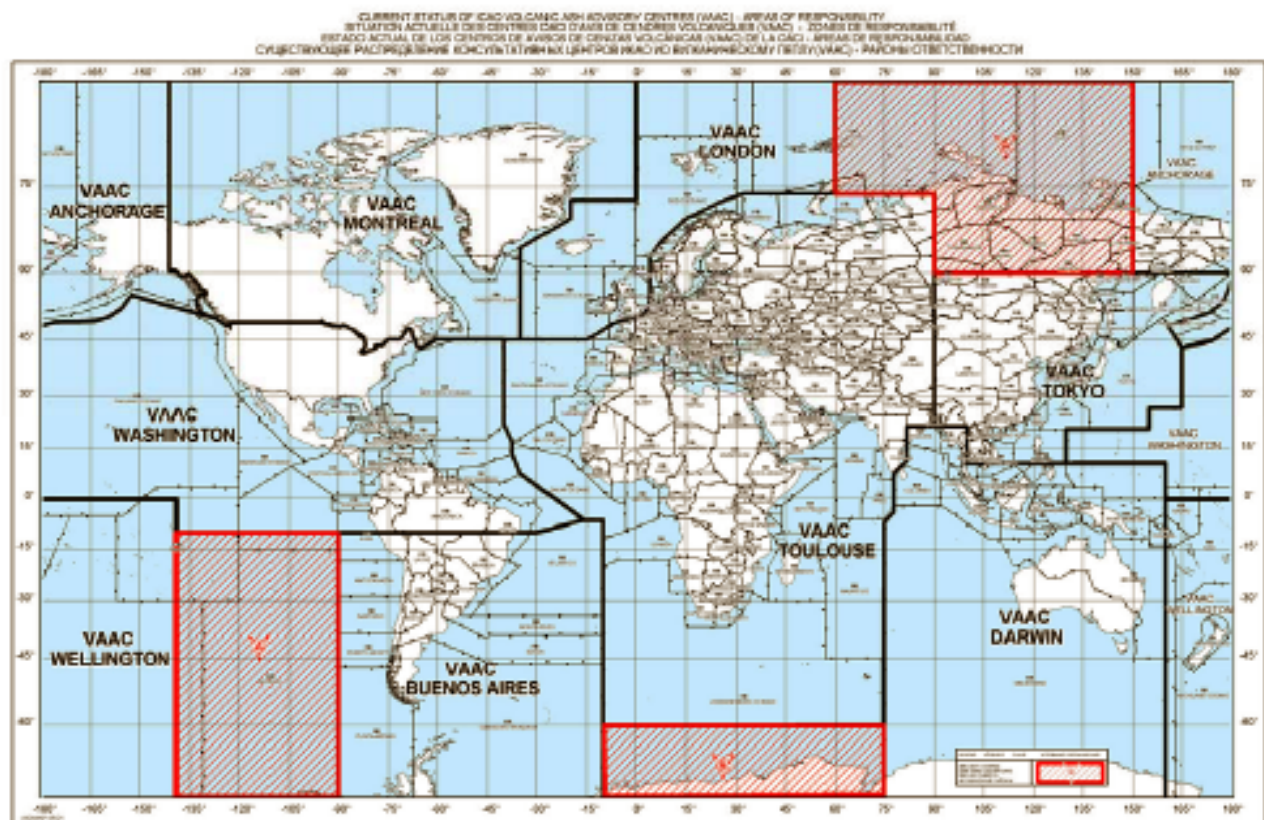
EXPLICACIÓN DE LA TABLA*Columna*

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

VI-MET 3B-2
Table MET 3B — Tableau MET 3B — Tabla MET 3B

VAAC		Area of responsibility Zona de responsabilidad	ICAO Region/ Zona de la OACI	State/ Estado	MWO to which the information is to be sent/MWO a la que se enviará la información		ACC/FIC to which the information is to be sent/ACC/FIC a la que se enviará la información	
Name/ Nombre	ICAO Loc. Ind. Ind. de Lugar OACI				Name/ Nombre	ICAO Loc. Ind. Ind. de Lugar OACI	Name/ Nombre	ICAO Loc. Ind. Ind. de Lugar OACI
1	2	3	4	5	6	7	8	9
Buenos Aires (Argentina)	SABM	South of S10° between W10° and W90° Al sur de los 10°S entre 10°W y 90°W	SAM	ARGENTINA	Buenos Aires (Aeroparque)	SABE	Ezeiza	SAEF/ SAEU
					Comodoro Rivadavia	SAVC	Comodoro	SAVF/ SAVU
					Córdoba	SACO	Rivadavia	SACF/ SACU
					Mendoza	SAME	Mendoza	SAMF/ SAMV
					Resistencia	SARE	Resistencia	SARR/ SARU
				BOLIVIA	La Paz	SLLP	La Paz	SLLF
				BRAZIL	Amazonica	SBEG	Amazonico	SBAZ
					Brasilia	SBBR	Brasilia	SBBS
					Curitiba	SBCT	Curitiba	SBCW
					Recife	SBRF	Recife	SBRE
					Recife	SBRF	Atlántico	SBAO
				CHILE	Antofagasta	SCFA	Antofagasta	SCFZ
					Puerto Montt	SCTE	Puerto Montt	SCTZ
					Punta Arenas	SCCI	Punta Arenas	SCCZ
					Santiago	SCEL	Santiago	SCEZ
				PARAGUAY	Asunción	SGAS	Asunción	SGFA
				PERU	Lima-Callao	SPIM	Lima	SPIM
				URUGUAY	Montevideo	SUMU	Montevideo	SUEO
Washington (United States)	KNES	North of S10° 140°W Al norte de los 10°S 140°W New York Oceanic* Oakland Oceanic* United States Continental FIRs*	SAM	BRAZIL	Amazonico	SBEG	Amazonico	SBAZ
					Recife	SBRF	Recife	SBRE
			SAM	COLOMBIA	Recife	SBRF	Atlantico	SBAO
					Santa Fe de Bogotá	SKBO	Barranquilla	SKEC
			CAR	CUBA	Santa Fe de Bogotá	SKBO	Bogotá	SKED
			CAR	DOMINICAN REPUBLIC	Habana	MUHA	Habana	MUFH
			SAM	ECUADOR	Santo Domingo	MDSD	Santo Domingo	MDCS
			SAM	FRENCH GUIANA (France)	Guayaquil	SEGU	Guayaquil	SEGU
			SAM	GUYANA	Cayenne	SOCA	Rochambeau	SOOO
			CAR	HAITI	Timehri	SYCJ	Georgetown	SYGC
			CAR	HONDURAS	Port-au-Prince	MTPP	Port-au-Prince	MTEG
			CAR	HONDURAS	Tegucigalpa	MHTG	Central American	MHTG
			CAR	JAMAICA	Kingston	MKJP	Kingston	MKJK
			CAR	MEXICO	México	MMMX	Mazatlán	MMZT
					México	MMMX	México	MMEX
			CAR	NETHERLANDS ANTILLES (Netherlands)	Willemstad	TNCC	Curacao	TNCF
			SAM	PANAMA	Panamá	MPTO	Panamá	MPZL
			SAM	PERU	Lima - Callao	SPIM	Lima	SPIM
			SAM	SURINAME	Zandery	SMJP	Paramaribo	SMPM
			CAR	TRINIDAD AND TOBAGO	Port of Spain	TTPP	Piarco	TTZP
			NAM	UNITED STATES	Kansas City	KKCI	Houston Oceanic	KZHU
					Kansas City	KKCI	Miami Oceanic	KZMA
					Kansas City	KKCI	Nassau	MYNA
					Kansas City	KKCI	San Juan	TJZS
			SAM	VENEZUELA	Caracas	SVMI	Maiquetía	SVZM

**MAP OF AREAS OF RESPONSIBILITY OF VAAC AND CORRESPONDING FIR/
 MAPA DE LAS ZONAS DE RESPONSABILIDAD DE LOS VAAC Y SUS
 CORRESPONDIENTES FIR**



**FASID Table MET 3C
TABLA MET 3C DEL FASID**

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

EXPLANATION OF THE TABLE

Column

- | | |
|----|--|
| 1 | Name of the Provider State of the volcano observatory designated for direct notification of volcanic activity. |
| 2 | Name of the volcano observatory. |
| 3 | VAAC to which the information related to pre-eruption volcanic activity, a volcanic eruption and/or volcanic ash cloud should be sent. |
| 4 | ACC to which the information related to pre-eruption volcanic activity, a volcanic eruption and/or volcanic ash cloud should be sent. |
| 5 | ICAO location indicator of the ACC in Column 4. |
| 6. | MWO to which information related to pre-eruption volcanic activity, a volcanic eruption and/or volcanic ash cloud should be sent. |
| 7 | ICAO location indicator assigned to the MWO in Column 6. |

EXPLICACIÓN DE LA TABLA

Columna

- | | |
|---|---|
| 1 | Nombre del Estado Proveedor del observatorio de volcanes designado para la notificación directa de actividad volcánica. |
| 2 | Nombre del observatorio de volcanes. |
| 3 | VAAC al cual se debe enviar la información relacionada con actividad volcánica previa a una erupción, una erupción volcánica y/o nubes de ceniza volcánica. |
| 4 | ACC al cual se debe enviar la información relacionada con actividad precursora de erupción volcánica, una erupción volcánica y/o nubes de ceniza volcánica. |
| 5 | Indicador de lugar de la OACI del ACC de la Columna 4. |
| 6 | MWO a la cual se debe enviar la información relacionada con actividad volcánica previa a una erupción, una erupción volcánica y/o nubes de ceniza volcánica |
| 7 | Indicador de lugar de la OACI asignado a la MWO de la Columna 6. |

Table MET 3C — Tabla MET 3C

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

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

Note.— Contact information of VAACs is shown in Doc 9766, Part 4 and contact information of volcano observatories, ACCs and MWOs is shown in Doc 9766 Part 5, available at web page: www.icao.int.

Nota.— La información de contacto de los VAAC se presenta en la parte 4 del Doc 9766 y la información de contacto de los observatorios de volcanes, de los ACC y de las MWO se presenta en la Parte 5 del Doc 9766, disponible en la página web: www.icao.int.

TABLE MET 5/TABLA MET 5
REQUIREMENTS FOR WAFS PRODUCTS
REQUISITOS DE INFORMACIÓN ELABORADA POR EL WAFS

EXPLANATION OF THE TABLE

Column

- | | |
|---|--|
| 1 | WAFS products required by the CAR/SAM States, to be provided by WAFC Washington. |
| 2 | Area of coverage required for the WAFS forecasts, to be provided by WAFC Washington. |

EXPLICACIÓN DE LA TABLA

Columna

- | | |
|---|--|
| 1 | Productos del WAFS requeridos por los Estados CAR/SAM, que ha de proporcionar el WAFC de Washington. |
| 2 | Zona de cobertura requerida para los pronósticos del WAFS, que ha de proporcionar el WAFC de Washington. |

Forecast required Pronóstico requerido	Areas required Zonas requeridas
1	2
SWH forecasts (FL 250 – 630) in the BUFR code form/ Pronósticos de SWH (FL 250 – 630) en la clave BUFR	Global/Mundial
SWM forecasts (FL 100 – 250) in the BUFR code form/ Pronósticos de SWM (FL 100 – 250) en la clave BUFR	NIL
Forecasts of upper-air wind, temperature and humidity, and of altitude of flight levels in the GRIB code form Pronósticos de vientos en altitud, temperatura y humedad en altitud, y de niveles de vuelo en altitud en la clave GRIB	Global/ Mundial

Note 1.— SWM forecasts s are provided for limited geographical areas as determined by regional air navigation agreement.

Nota 1.— Se proporcionan pronósticos SWM para zonas geográficas limitadas según se determine por acuerdo regional de navegación aérea.

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

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

TABLE MET 6/TABLA MET 6**RESPONSIBILITIES OF THE WORLD AREA FORECAST CENTRES****RESPONSABILIDADES DE LOS CENTROS MUNDIALES DE PRONÓSTICOS DE ÁREA***EXPLANATION OF THE TABLE**Column*

- 1 Name of the world area forecast centre (WAFC).
- 2 Area of coverage of significant weather (SIGWX) forecasts in the BUFR code form prepared or relayed by the WAFC in Column 1.
- 3 Area of coverage of upper-wind, temperature, altitude of flight levels and humidity forecasts in the GRIB code form issued by the WAFC in Column 1.

*EXPLICACIÓN DE LA TABLA**Columna*

- 1 Nombre del centro mundial de pronósticos de área (WAFC).
- 2 Zona de cobertura de los pronósticos del tiempo significativo (SIGWX) en la clave BUFR preparados o retransmitidos por el WAFC indicado en la Columna 1.
- 3 Zona de cobertura de los pronósticos en altitud de viento, temperatura, altitud de niveles de vuelo y humedad en la clave BUFR, emitidos por el WAFC indicado en la Columna 1.

WAFC	Areas of coverage of/Zonas de cobertura de		
	SIGWX forecasts/ Pronósticos de SIGWX		Forecasts of upper-air wind, temperature and humidity, and of altitude of flight levels Pronósticos de vientos en altitud, temperatura y humedad en altitud y de niveles de vuelo en altitud
	In the BUFR code form/ En la clave BUFR		In the GRIB code form/En la clave GRIB
1	2		3
London	SWH (FL 250 – 630): global/mundial SWM (FL 100 – 250): ASIA SOUTH, EUR and/y MID		Global /mundial
Washington	SWH: (FL 250 – 630): global/mundial SWM (FL 250 – 250): NAT		Global /mundial

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

Nota. — Los WAFC continúan emitiendo mapas pronosticados PNG de SIGWX con fines de respaldo para zonas fijas tal como se especifica en el Anexo 3.

Editorial Note.- Delete FASID Charts MET 4, 5 and 6.

Nota Editorial.- Suprimir los Mapas 4, 5 y 6 del FASID.

TABLE MET 7/TABLA MET 7**AUTHORIZED USERS OF THE ISCS/1 SATELLITE BROADCAST AND THE INTERNET-BASED WAFS FTP SERVICE IN THE CAR/SAM REGIONS****AUTORISÉ DES UTILISATEURS DE L'ISCS/1 AUX DIFFUSIONS PAR SATELLITE ET LE SERVICE FTP DU WAFS BASÉ ON INTERNET DANS LES RÉGIONS CAR/SAM****USUARIOS AUTORIZADOS PARA LA RADIODIFUSIÓN POR SATELITE ISCS/1 Y EL SERVICIO FTP DEL WAFS BASADO EN INTERNET EN LAS REGIONES CAR/SAM****EXPLANATION OF THE TABLE***Column*

- 1 Name of the State or territory.
- 2 User of the satellite broadcast. Abbreviations used:
CAA — civil aviation authority
NMS — national meteorological service
O — other than the civil aviation authority or the national meteorological service.
- 3 Location of VSAT: town and, where applicable, aerodrome to be indicated.
- 4 Indication whether the equipment is operational:
2w — two-way VSAT operational
1w — one-way VSAT operational
F — only Internet-based FTP service
[blank] — no.

EXPLICATION DU TABLEAU*Colonne*

- 1 Nom de l'État ou du territoire
- 2 Utilisateur des diffusions par satellite. Abréviations:
CAA – administration de l'aviation civile
NMS – service météorologique national
O – autre que l'administration de l'aviation civile ou le service météorologique national
- 3 Emplacement du VSAT: les noms de la localité et, le cas échéant, de l'aérodrome doivent être indiqués.

4 Indication d'équipement opérationnel:

2w – VSAT bidirectionnel opérationnel

1w – VSAT unidirectionnel opérationnel

F – seulement le service FTP basé on Internet

[néant] – no

EXPLICACIÓN DE LA TABLA*Columna*

1 Nombre del Estado o territorio.

2 Usuario de la radiodifusión por satélite. Las abreviaturas empleadas son:

CAA — administración de aviación civil

NMS — servicio meteorológico nacional

O — otros que no sean la administración de aviación civil o el servicio meteorológico nacional.

3 Lugar de la VSAT: ha de indicarse la ciudad y, de ser aplicable, el aeródromo.

4 Indicación si el equipo está operativo:

2w — VSAT operativa en ambos sentidos

1w — VSAT operativa en un sentido

F — sólo el servicio FTP basado en Internet

[en blanco] — no.

International Satellite Communication System (ISCS/1) provided by the United States Système de communications internationales par satellite (ISCS/1) fourni par les États-Unis Sistema Internacional de comunicaciones por satélite (ISCS/1) proporcionado por Estados Unidos			
State/Territory État/Territoire Estado/Territorio	User of satellite broadcast Utilisateur des diffusions par satellite Usuario de la radiodifusión por satélite	Location of VSAT Emplacement du VSAT Lugar del la VSAT	Equipment operational Équipement opérationnel Equipo operativo
1	2	3	4
ANGUILLA (United Kingdom)	CAA	Headquarters NMS Antigua Saint Johns/V.C. Bird Airport	Relayed by/ Retransmis par/ Retransmitido por Antigua 2w
ANTIGUA AND BARBUDA	NMS	Saint Johns/V.C. Bird Airport	1w
ARGENTINA	NMS	Sede Central del Servicio Meteorológico Nacional (Buenos Aires)	1w
ARUBA (Netherlands)	NMS	MET Headquarters/Hato Airport (Curaçao)	Relayed by/ Retransmis par/ Retransmitido por Curaçao 2w
BAHAMAS	NMS	Nassau/New Providence Intl. Airport	2w
BARBADOS	NMS	Bridgetown/Grantley Adams Intl Airport	2w
BELIZE	NMS	Caribbean Meteorological Institute Belize/Philip S.W. Goldson Intl Airport	2w
BOLIVIA	CAA	La Paz/El Alto Int. Airp.	1w
BRAZIL	CAA	CNMA	1w
CAYMAN ISLANDS (United Kingdom)	NMS	MET Headquarters, Brasilia	1w
CHILE	CAA	Georgetown/Owen Roberts Intl.	2w
COLOMBIA	NMS	Edificio Aeronáutico/Arturo Merino Intl Airport	1w
COSTA RICA	NMS	Headquarters of the Hydrology and Met Institute, Bogotá	2w
CUBA	NMS	Headquarters in San José	2w
DOMINICA	CAA	Met Office/MWO, La Habana/ José Martí Intl. Airport Met. Institute, La Habana	1w 2w
DOMINICAN REPUBLIC	CAA	Headquarters NMS Barbados Bridgetown/Grantley Adams Intl Airport	Relayed by/ Retransmis par/ Retransmitido por Barbados 2w
EL SALVADOR	NMS	Sto. Domingo National Met. Office	2w
ECUADOR	NMS	San Salvador/Ilopango Intl. Airport	2w
FRENCH ANTILLES (France)	CAA	Headquarters in Quito	1w
FRENCH GUIANA (France)	CAA	Quito/Mariscal Sucre	1w
GRENADA	NMS	Guayaquil/José Joaquín de Olmedo	2w
GUATEMALA	NMS	Le Raizet Airport (Guadeloupe)	2w
GUYANA	NMS	Le Lamentin Airport (Martinique)	2w
HAITI	NMS	Cayenne - Rochambeau Airport	2w
	NMS	Saint Georges/Point Salines Airport	2w
	NMS	Guatemala/La Aurora Intl. Airport	2w
	NMS	Timheri/Cheddi Jargan Intl. Airport	2w
	NMS	Port-au-Prince Intl. Airport	2w

International Satellite Communication System (ISCS/1) provided by the United States Système de communications internationales par satellite (ISCS/1) fourni par les États-Unis Sistema Internacional de comunicaciones por satélite (ISCS/1) proporcionado por Estados Unidos			
State/Territory État/Territoire Estado/Territorio	User of satellite broadcast Utilisateur des diffusions par satellite Usuario de la radiodifusión por satélite	Location of VSAT Emplacement du VSAT Lugar del la VSAT	Equipment operational Équipement opérationnel Equipo operativo
1	2	3	4
HONDURAS	NMS	Tegucigalpa/Toncontín Intl. Airport	2w
JAMAICA	NMS	Kingston/Norman Manley Intl.	2w
MEXICO	CAA	Mexico/Benito Juárez Intl. Airport	1w
	NMS	Headquarters in Mexico City	2w
MONTserrat (United Kingdom)	NMS	Headquarters NMS Antigua Saint Johns/V.C. Bird Airport	Relayed by/ Retransmis par/ Retransmitido por Antigua
			2w
NETHERLANDS ANTILLES (Netherlands)	NMS	MET Headquarters/Hato Airport (Curaçao)	2w
	NMS	MET Philipsburg/Princess Juliana Airport (St. Maarten)	2w
NICARAGUA	NMS	Managua/Managua Intl. Airport	2w
PANAMA	CAA	Panama/Tocumen Int. Airport	2w
PARAGUAY	NMS	Asunción/Silvio Pettirossi Airport	1w
PERU	CAA	Lima-Callao/Jorge Chávez Int. Airport	1w
	NMS	Headquarters	1w
PUERTO RICO (United States)	NMS	National Weather Service Forecast Office	2w
SAINT KITTS AND NEVIS	CAA	Headquarters NMS Antigua Saint Johns/V.C. Bird Airport	Relayed by/ Retransmis par/ Retransmitido por Antigua
			2w
SAINT LUCIA	NMS	Vieux-Fort/Hewanorra Intl Airport	2w
SAINT VINCENT AND THE GRENADINES	CAA	Headquarters NMS Barbados Bridgetown/Grantley Adams Intl Airport	Relayed by/ Retransmis par/ Retransmitido por Barbados
			1w
SURINAME	NMS	Zandery/Johan Adolf Pengel	
TORTOLA (United Kingdom)		Headquarters NMS Antigua Saint Johns/V.C. Bird Airport	Relayed by/ Retransmis par/ Retransmitido por Antigua
TRINIDAD AND TOBAGO	NMS	Port of Spain, Piarco Intl. Airport	1w
TURKS AND CAICOS IS. (United Kingdom)			2w
URUGUAY	NMS	MET Office, Montevideo/ Carrasco Intl Gral Cesareo L. Berisso Airport	1w
VENEZUELA	NMS	Servicio Meteorológico de la Aviación Militar Venezolana	1w
	INAC	MWO Maiquetía	1w

Editorial Note 1.— The contents of FASID Table MET 7 is to be kept up-to-date by the PIRGs and regional offices concerned.

Nota editorial 1.— El contenido de la Tabla MET 7 del FASID es para que sea actualizado por los PIRG y por las oficinas regionales concernientes.

APPENDIX C

Part VI

METEOROLOGY (MET)

FASID

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EXCHANGE OF MET INFORMATION FOR OPERATIONS (FASID Tables MET 2A and MET 2B)

4. ~~Reports in the METAR/SPECI code forms and aerodrome forecasts in the TAF code form required in ISCS and SADIS are shown in FASID Table MET 2A.~~ The requirements for availability of OPMET information METAR, SPECI and TAF on a global basis through the AFS satellite distribution system (the ISCS and SADIS Broadcast and the associated internet based distribution system (SADIS FTP and ISCS...) are included in FASID Table MAT 2A. This table contains the aerodromes included in the CAR/SAM FASID Table AOP and those non-AOP aerodromes for which the States concerned have agreed to make available the OPMET information via the satellite distribution system on a regular basis.

....

Table MET 1A - Tableau MET 1A - Tabla MET 1A

Aerodrome where service is required Aérodrome où le service doit être assuré Aeródromo donde se requiere el servicio			Responsible MET Office Centre MET responsable Oficina MET responsable		Forecasts to be provided Prévisions à fournir Pronósticos a suministrar		
Name Nom Nombre	Use Vocation Uso	ICAO loc. ind. Ind. d'empl OACI Ind. lugar OACI.	Name Nom Nombre	ICAO loc. ind. Ind. d'empl. OACI Ind. lugar OACI	Trend Tendance Tendencia	TAF 18h	TAF 24h
1	2	3	4	5	6	7	8
...							
COLOMBIA							
BOGOTA/Eldorado	RS	SKBO	BOGOTA/Eldorado	SKBO	X		X
BARRANQUILLA/Ernesto Cortissoz	RS	SKBQ	BARRANQUILLA/Ernesto Cortissoz	SKBQ	X		X
CALI/Alfonso Bonilla Aragón	RS	SKCL	CALI/Alfonso Bonilla Aragón	SKCL	X		X
CARTAGENA/Rafael Núñez	RS	SKCG	CARTAGENA/Rafael Núñez	SKCG			X
CUCUTA/Camilo Daza	RNS&AS	SKCC	CUCUTA/Camilo Daza	SKCC			X
LETICIA/Alfredo Vásquez Cobo	RNS&AS	SKLT	SANTA FE DE BOGOTA/Eldorado	SKBO			X
RIONEGRO/José María Córdoba	RS	SKRG	RIONEGRO/José María Córdoba	SKRG	X		X
SAN ANDRES I./Sesquicentenario	RS	SKSP	SAN ANDRES I./Sesquicentenario	SKSP			X
...							

VI-MET 2A-1

Table MET 2A — Tabla MET 2A

~~Availability of~~ OPMET information (METAR, SPECI and TAF) required in ISCS and SADIS

~~www.icao.int/anb/sadisopsg/sug/sug_annex1.pdf~~

Note: FASID Table MET 2A is a global table showing the current requirements for OPMET information (METAR/SPECI and TAF) from all ICAO Regions necessary for the international air navigation. FASID Table MET2A is available on: www.icao.int/anb/sadisopsg/sug/sug_annex1.pdf and is regularly updated through the ICAO Regional Offices based on identified user agreements and in consultation with the States concerned.

~~Disponibilidad de i~~Información OPMET (METAR, SPECI Y TAF) requerida en el ISCS y en el SADIS

Nota: La Tabla MET 2A del FASID es una tabla global que muestra los requerimientos actuales de información OPMET (METAR/SPECI y TAF) de todas las Regiones de la OACI necesarios para la navegación aérea internacional. La Tabla MET 2A del FASID está disponible en: www.icao.int/anb/sadisopsg/sug/sug_annex1.pdf y es actualizada regularmente a través de las Oficinas Regionales de la OACI basadas en acuerdos de los usuarios identificados y en consulta con los Estados concernientes.

Table MET 3A — Tabla MET 3A

TROPICAL CYCLONE ADVISORY CENTRE CENTRO DE AVISOS DE CICLONES TROPICALES

EXPLANATION OF THE TABLE

1	Location of the tropical cyclone advisory centre (TCAC).
2	ICAO location indicator of TCAC.
23	Area of responsibility for the preparation of advisory information on tropical cyclones by the TCAC in Column 1.
34	Period of operation of the TCAC.
45	MWO to which the advisory information on tropical cyclones should be sent.
56	Location indicator assigned to the MWO in Column 4.

EXPLICACIÓN DE LA TABLA

Columna

1	Lugar del centro de avisos de ciclones tropicales (TCAC).
2	Indicador de lugar del TCAC
23	Zona de responsabilidad para la preparación de la información de asesoramiento sobre ciclones tropicales por el TCAC en la Columna 1.
34	Período de operación del TCAC.
45	MWO a la que debe enviarse la información de asesoramiento sobre ciclones tropicales.
56	Indicador de lugar de la OACI asignado a la MWO de la Columna 4.

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Table MET 3A — Tabla MET 3A

Tropical cyclone advisory centre/Centro de avisos de ciclones tropicales	ICAO Loc. Ind / Ind. De Lugar OACI	Area of responsibility/ Zona de responsabilidad	Period of operation/ Período de operación	MWO to which advisory information is to be sent/ MWO a la que debe enviarse información de asesoramiento	
				Name/ Nombre	ICAO Loc. Ind./ Ind. de Lugar OACI
1	2	3	4	5	6
Miami (United States) (États-Unis) (Estados Unidos)	KKCI	Tropical Atlantic, Caribbean Sea, Gulf of Mexico Relevant parts of the Pacific East of E180° Atlántico Tropical, Mar del Caribe, Golfo de México Partes pertinentes del Pacífico al este de los 180° E	1 June – 30 November 1 ^{er} juin – 30 novembre 1 de junio – 30 noviembre	Bogotá Caracas Cayenne Timehri Habana Kingston México Kansas City Panama Port of Spain Port-au-Prince Recife Santo Domingo Tegucigalpa Willemstad Zandery	SKBO SVMI SOCA SYCJ MUHA MKJP MMMX KKCI MPTO TTPP MTPP SBRF MDSD MHTG TNCC SMJP

Table MET 3C — Tabla MET 3C

Provider State of volcano observatory Estado Proveedor del observatorio de volcanes	Volcano observatory Observatorio de volcanes	VAAC to which the information is to be sent VAAC al cual se debe enviar la información	ACC to which the information is to be sent ACC a la cual se debe enviar la información		MWO to which information is to be sent MWO a la cual se debe enviar la información	
			Name Nombre	ICAO Loc Ind. Ind. de lugar OACI	Name Nombre	ICAO Loc Ind. Ind. De lugar OACI
1	2	3	4	5	6	7
.... Costa Rica	Observatorio de volcanes y Sismológico de Costa Rica, (OVSICORI-UNA), Heredia ~~Obs. Sismológico y vulcanológico de Arenal y Miravalles, San José~~	Washington	Central American	MHTG	Tegucigalpa	MHTG
.... El Salvador	Servicio Nacional de Estudios Territoriales (SNET), Ministerio de Medio Ambiente y Recursos Naturales, (MARN), El Salvador					
.... Trinidad & Taobago	Seismic Research Unit, University of Indies St. Augustine	Washington	Piarco	TTZP	Port of Spain	TTPP

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Table MET 7 / Tabla MET 7

International Satellite Communication System (ISCS/1) provided by the United States Systeme de communications internationales par satellite (ISCS/1) fourni par les États-Unis Sistema Internacional de comunicaciones por satélite (ISCS/1) proporcionado por Estados Unidos			
State/Territory État/Territoire Estado/Territorio	User of satellite broadcast Utilisateur des diffusions par satellite Usuario de la radiodifusión por satélite	Location of VSAT Emplacement du VSAT Lugar del la VSAT	Equipment operational Équipement opérationnel Equipo operativo
1	2	3	4
...			
COLOMBIA	NMS	Headquarters of the Hydrology and Met Institute, Bogotá Bogotá/Eldorado	2w 1W
...			

APÉNDICE / APPENDIX D-1
IATA TAF Requirements / Requerimientos TAF de IATA
CAR

AERMETSG/9 NE-WP/07

ICAO Indicator	Aerodrome name							SADIS Annex 1	AOP Aerodrome	IATA Table A	Remarks
Country											
Region											
SA											
SP											
FC											
FT											
AOP aerodromes 30H TAF SADIS											
Non-AOP aerodromes 30H TAF SADIS											
Non-AOP aerodromes 30H TAF Non-SADIS											
AOP aerodromes 24H TAF SADIS											
MBGT	GRAND TURK INTL	Turks and Caicos Islands (United Kingdom)	CAR	Y	Y	Y	Y	Y	Y	MBGT	
MBPV	PROVIDENCIALES	Turks and Caicos Islands (United Kingdom)	CAR	Y	Y	Y	Y	Y	Y	MBPV	
MBSC	SOUTH CAICOS	Turks and Caicos Islands (United Kingdom)	CAR	Y	Y	Y	Y	Y	Y	MBSC	
MDBH	BARAHONA/MARIA MONTEZ	Dominican Republic	CAR	Y	Y	Y	Y	Y	Y	MDBH	
MDHE	HERRERA INTL.	Dominican Republic	CAR	Y	Y	Y	Y	Y	Y	MDHE	
MDLR	LA ROMANA INTL	Dominican Republic	CAR	Y	Y	Y	Y	Y	Y	MDLR	
MDPC	PUNTA CANA	Dominican Republic	CAR	Y	Y	Y	Y	Y	Y	MDPC	
MDPP	PUERTO PLATA/GREGORIO LUPERON	Dominican Republic	CAR	Y	Y	Y	Y	Y	Y	MDPP	
MDSD	SANTO DOMINGO DE LAS AMERICAS	Dominican Republic	CAR	Y	Y	Y	Y	Y	Y	MDSD	
MDST	SANTIAGO/CIBAO INTL	Dominican Republic	CAR	Y	Y	Y	Y	Y	Y	MDST	
MGGT	GUATEMALA/LA AURORA	Guatemala	CAR	Y	Y	Y	Y	Y	Y	MGGT	
MGPB	PUERTO BARRIOS	Guatemala	CAR	Y	Y	Y	Y	Y	Y	MGPB	
MGSJ	SAN JOSE	Guatemala	CAR	Y	Y	Y	Y	Y	Y	MGSJ	
MHLC	LA CEIBA/GOLOSON INTL	Honduras	CAR	Y	Y	Y	Y	Y	Y	MHLC	
MHLM	LA MESA/SAN PEDRO SULA	Honduras	CAR	Y	Y	Y	Y	Y	Y	MHLM	
MHRO	ROATAN	Honduras	CAR	Y	Y	Y	Y	Y	Y	MHRO	
MHTG	TEGUCIGALPA/TONCONTIN	Honduras	CAR	Y	Y	Y	Y	Y	Y	MHTG	
MKJP	KINGSTON / NORMAN MANLEY INTL	Jamaica	CAR	Y	Y	Y	Y	Y	Y	MKJP	
MKJS	MONTEGO BAY / SANGSTER	Jamaica	CAR	Y	Y	Y	Y	Y	Y	MKJS	
MMAA	ACAPULCO	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMAA	
MMAN	MONTERREY/AEROPORTE DEL NORTE	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMAN	
MMBT	BAHIAS DE HUATULCO	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMBT	
MMCC	CIUDAD ACUNA/CIUDAD ACUNA INTL	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMCC	
MMCL	CULIACAN	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMCL	
MMCM	CHETUMAL	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMCM	
MMCP	CAMPECHE	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMCP	
MMCS	CIUDAD JUAREZ INTL	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMCS	
MMCU	CHIHUAHUA	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMCU	
MMCZ	COZUMEL	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMCZ	
MMDO	DURANGO	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMDO	
MMGL	GUADALAJARA	Mexico	CAR	Y	Y	Y	Y	Y	Y	MMGL	

APÉNDICE / APPENDIX D-1
IATA TAF Requirements / Requerimientos TAF de IATA
CAR

AERMETSG/9 NE-WP/07

MMGM	GUAYMAS	Mexico	CAR	Y	Y	Y	Y	Y	MMGM
MMHO	HERMOSILLO	Mexico	CAR	Y	Y	Y	Y	Y	MMHO
MMLO	LEON GUANAJUATO / DEL BAJIO	Mexico	CAR	Y	Y	Y	Y	Y	MMLO
MMLP	LA PAZ	Mexico	CAR	Y	Y	Y	Y	Y	MMLP
MMLT	LORETO	Mexico	CAR	Y	Y	Y	Y	Y	MMLT
MMMA	MATAMOROS	Mexico	CAR	Y	Y	Y	Y	Y	MMMA
MMMD	MERIDA	Mexico	CAR	Y	Y	Y	Y	Y	MMMD
MMML	MEXICALI	Mexico	CAR	Y	Y	Y	Y	Y	MMML
MMMM	MORELIA	Mexico	CAR	Y	Y	Y	Y	Y	MMMM
MMMX	MEXICO	Mexico	CAR	Y	Y	Y	Y	Y	MMMX
MMMY	MONTERREY/G.M.ESCOBEDO	Mexico	CAR	Y	Y	Y	Y	Y	MMMY
MMMZ	MAZATLAN	Mexico	CAR	Y	Y	Y	Y	Y	MMMZ
MMNG	NOGALES	Mexico	CAR	Y	Y	Y	Y	Y	MMNG
MMNL	NUEVO LAREDO	Mexico	CAR	Y	Y	Y	Y	Y	MMNL
MMPG	PIEDRAS NEGRAS	Mexico	CAR	Y	Y	Y	Y	Y	MMPG
MMPR	PUERTO VALLARTA	Mexico	CAR	Y	Y	Y	Y	Y	MMPR
MMRX	REYNOSA	Mexico	CAR	Y	Y	Y	Y	Y	MMRX
MMSD	SAN JOSE DEL CABO	Mexico	CAR	Y	Y	Y	Y	Y	MMSD
MMSF	SAN FELIPE	Mexico	CAR	Y	Y	Y	Y	Y	MMSF
MMTC	TORREON	Mexico	CAR	Y	Y	Y	Y	Y	MMTC
MMTJ	TIJUANA	Mexico	CAR	Y	Y	Y	Y	Y	MMTJ
MMTM	TAMPICO	Mexico	CAR	Y	Y	Y	Y	Y	MMTM
MMTO	TOLUCA	Mexico	CAR	Y	Y	Y	Y	Y	MMTO
MMTP	TAPACHULA	Mexico	CAR	Y	Y	Y	Y	Y	MMTP
MMUN	CANCUN	Mexico	CAR	Y	Y	Y	Y	Y	MMUN
MMVA	VILLAHERMOSA	Mexico	CAR	Y	Y	Y	Y	Y	MMVA
MMVR	VERACRUZ	Mexico	CAR	Y	Y	Y	Y	Y	MMVR
MMZC	ZACATECAS	Mexico	CAR	Y	Y	Y	Y	Y	MMZC
MMZH	IXTAPA-ZIHUATANEJO	Mexico	CAR	Y	Y	Y	Y	Y	MMZH
MMZO	MANZANILLO	Mexico	CAR	Y	Y	Y	Y	Y	MMZO
MNMG	MANAGUA	Nicaragua	CAR	Y	Y	Y	Y	Y	MNMG
MNPC	PUERTO CABEZAS	Nicaragua	CAR	Y	Y	Y	Y	Y	MNPC
MPBO	BOCAS DEL TORO/BISIRA	Panama	CAR	Y	Y	Y	Y	Y	MPBO
MPCH	CHANGUINOLA/CAPT. MANUEL NINO	Panama	CAR	Y	Y	Y	Y	Y	MPCH
MPDA	DAVID/ENRIQUE MALEK	Panama	CAR	Y	Y	Y	Y	Y	MPDA
MPMG	PANAMA/MARCOS A.GELABERT	Panama	CAR	Y	Y	Y	Y	Y	MPMG
MPTO	PANAMA/TOCUMEN	Panama	CAR	Y	Y	Y	Y	Y	MPTO
MRLB	LIBERIA/DANIEL ODUBER QUIROS	Costa Rica	CAR	Y	Y	Y	Y	Y	MRLB
MRLM	LIMON INTL	Costa Rica	CAR	Y	Y	Y	Y	Y	MRLM
MROC	SAN JOSE/JUAN SANTAMARIA INTL	Costa Rica	CAR	Y	Y	Y	Y	Y	MROC
MRPV	SAN JOSE/TOBIAS BOLANOS INTL	Costa Rica	CAR	Y	Y	Y	Y	Y	MRPV
MSLP	SAN SALVADOR/EL SALVADOR INTL	El Salvador	CAR	Y	Y	Y	Y	Y	MSLP

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MSSS	SAN SAVALDOR/ILOPANGO	El Salvador	CAR	Y	Y	Y	Y	Y	MSSS
MTCH	CAP HAITIEN	Haiti	CAR	Y	Y	Y	Y	Y	MTCH
MTPP	AÉROPORT TOUSSAINT LOUVERTURE	Haiti	CAR	Y	Y	Y	Y	Y	MTPP
MUCA	CIEGO DE AVILA/MAXIMO GOMEZ	Cuba	CAR	Y	Y	Y	Y	Y	MUCA
									FT: 12-hour validity
MUCL	CAYO LARGO DEL SUR/VILO ACUNA	Cuba	CAR	Y	Y	Y	Y	Y	MUCL
MUCM	CAMAGUEY	Cuba	CAR	Y	Y	Y	Y	Y	MUCM
MUCU	SANTIAGO DE CUBA/A. MACEO INTL	Cuba	CAR	Y	Y	Y	Y	Y	MUCU
MUHA	HAVANA/JOSE MARTI	Cuba	CAR	Y	Y	Y	Y	Y	MUHA
MUHG	HOLGUIN FRANK PAIS	Cuba	CAR	Y	Y	Y	Y	Y	MUHG
MUVR	VARADERO JUAN GUALBERTO GOMEZ	Cuba	CAR	Y	Y	Y	Y	Y	MUVR
MWCB	CAYMAN BRAC/GERRAD SMITH INTL	Cayman Islands (United Kingdom)	CAR	Y	Y	Y	Y	Y	MWCB
MWCR	GRAND CAYMAN/OWEN ROBERTS INTL	Cayman Islands (United Kingdom)	CAR	Y	Y	Y	Y	Y	MWCR
MYAM	MARSH HARBOUR	Bahamas	CAR	Y	Y	Y	Y	Y	MYAM
MYAT	TRAESURE CAY	Bahamas	CAR	Y	Y	Y	Y	Y	MYAT
MYBS	ALICE TOWN/SOUTH BEMINI	Bahamas	CAR	Y	Y	Y	Y	Y	MYBS
MYEG	GEORGETOWN	Bahamas	CAR	Y	Y	Y	Y	Y	MYEG
MYEH	NORTH ELEUTHERA	Bahamas	CAR	Y	Y	Y	Y	Y	MYEH
MYEM	GOVERNORS HARBOUR	Bahamas	CAR	Y	Y	Y	Y	Y	MYEM
MYGF	FREEPORT/GRAND BAHAMA	Bahamas	CAR	Y	Y	Y	Y	Y	MYGF
MYLS	STELLA MARIS/LONG ISLAND	Bahamas	CAR	Y	Y	Y	Y	Y	MYLS
MYNN	NASSAU	Bahamas	CAR	Y	Y	Y	Y	Y	MYNN
MYSM	COCKBURN TOWN/SAN SALVADOR I.	Bahamas	CAR	Y	Y	Y	Y	Y	MYSM
MZBZ	BELIZE/P.S.W GOLDSON INTL	Belize	CAR	Y	Y	Y	Y	Y	MZBZ
SMJP	PARAMARIBO/ZANDERY J.V.PENGEL	Suriname	CAR	Y	Y	Y	Y	Y	SMJP
SMNI	NIEUW NICKERIE/MAJ. FERNANDES	Suriname	CAR	Y	Y	Y	Y	Y	SMNI
SMZO	PARAMARIBO/ZORG EN HOOP	Suriname	CAR	Y	Y	Y	Y	Y	SMZO
SOCA	CAYENNE/ROCHAMBEAU	French Guiana (France)	CAR	Y	Y	Y	Y	Y	SOCA
SYCJ	TIMEHRI/CHEDDI JAGAN INTL/CJIA	Guyana	CAR	Y	Y	Y	Y	Y	SYCJ
TAPA	ANTIGUA/V.C. BIRD INTL.	Antigua and Barbuda	CAR	Y	Y	Y	Y	Y	TAPA
TBPB	BRIDGETOWN/GRANTLEY ADAMS INTL	Barbados	CAR	Y	Y	Y	Y	Y	TBPB
TDPD	ROSEAU/MELVILLE HALL-DOMINICA	Dominica	CAR	Y	Y	Y	Y	Y	TDPD
TDPR	ROSEAU/CANEFIELD	Dominica	CAR	Y	Y	Y	Y	Y	TDPR
TFFF	FORT DE FRANCE / LE LAMENTIN	French Antilles (France)	CAR	Y	Y	Y	Y	Y	TFFF
TFFG	SAINT MARTIN/GRAND CASE	French Antilles (France)	CAR	Y	Y	Y	Y	Y	TFFG
TFFJ	SAINT BARTHELEMY	French Antilles (France)	CAR	Y	Y	Y	Y	Y	TFFJ
TFFR	POINTE A PITRE / LE RAIZET	French Antilles (France)	CAR	Y	Y	Y	Y	Y	TFFR
TGPY	GRENADA/POINT SALINES	Grenada	CAR	Y	Y	Y	Y	Y	TGPY
TGPZ	LAURISTON/CARRIACOU ISLAND	Grenada	CAR	Y	Y	Y	Y	Y	TGPZ
TIST	ST. THOMAS	Virgin Islands (United States)	CAR	Y	Y	Y	Y	Y	TIST
TISX	ST.CROIX/ROHLSSEN-CHRISTIANSTED	Virgin Islands (United States)	CAR	Y	Y	Y	Y	Y	TISX
TJBQ	AGUADILLA/RAFAEL HERNANDEZ	Puerto Rico (United States)	CAR	Y	Y	Y	Y	Y	TJBQ

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TJFA	FAJARDO/DIEGO JIMENEZ TORRES	Puerto Rico (United States)	CAR	Y	Y	Y	Y	Y	TJFA
TJPS	PONCE/MERCEDITA	Puerto Rico (United States)	CAR	Y	Y	Y	Y	Y	TJPS
TJSJ	SAN JUAN / LUIS MUNOZ MARIN	Puerto Rico (United States)	CAR	Y	Y	Y	Y	Y	TJSJ
TJVQ	VIEQUES/ANTONIO RIVERA	Puerto Rico (United States)	CAR	Y	Y	Y	Y	Y	TJVQ
TKPK	ST.KITTS/ROBERT L. BRADSHAW	Saint Kitts and Nevis	CAR	Y	Y	Y	Y	Y	TKPK
TKPN	VANCE WINKWORTH AMORY INTL.	Saint Kitts and Nevis	CAR	Y	Y	Y	Y	Y	TKPN
TLPC	GEORGE F.L. CHARLES	Saint Lucia	CAR	Y	Y	Y	Y	Y	TLPC
TLPL	ST. LUCIA HEWANORRA	Saint Lucia	CAR	Y	Y	Y	Y	Y	TLPL
TNCA	ARUBA/REINA BEATRIX	Aruba (Netherlands)	CAR	Y	Y	Y	Y	Y	TNCA
TNCB	BONAIRE,FLAMINGO	Netherlands Antilles (Netherlands)	CAR	Y	Y	Y	Y	Y	TNCB
TNCC	CURACAO / HATO	Netherlands Antilles (Netherlands)	CAR	Y	Y	Y	Y	Y	TNCC
TNCE	ORANJESTAD/ST.EUSTATIUS	Netherlands Antilles (Netherlands)	CAR	Y	Y	Y	Y	Y	TNCE
TNCM	ST. MAARTEN / PRINCESS JULIANA	Netherlands Antilles (Netherlands)	CAR	Y	Y	Y	Y	Y	TNCM
TQPF	THE VALLEY/WALLBLAKE	Anguilla (United Kingdom)	CAR	Y	Y	Y	Y	Y	TQPF
TRPM	PLYMOUTH/W.H. BRAMBLE	Montserrat (United Kingdom)	CAR	Y	Y	Y	Y	Y	TRPM
TTCP	SCARBOROUGH/CROWN POINT	Trinidad and Tobago	CAR	Y	Y	Y	Y	Y	TTCP
TTPP	PORT OF SPAIN / PIARCO	Trinidad and Tobago	CAR	Y	Y	Y	Y	Y	TTPP
TUPJ	ROAD TOWN/BEEF ISLAND	British Virgin Islands (United Kingdom)	CAR	Y	Y	Y	Y	Y	TUPJ
TUPW	VIRGIN GORDA/VIRGIN GORDA Island	British Virgin Islands (United Kingdom)	CAR	Y	Y	Y	Y	Y	TUPW
TVSB	BEQUIA/J.F.MITCHEL	Saint Vincent and the Grenadines	CAR	Y	Y	Y	Y	Y	TVSB
TVSC	CANOUAN/CANOUAN	Saint Vincent and the Grenadines	CAR	Y	Y	Y	Y	Y	TVSC
TVSM	MUSTIQUE	Saint Vincent and the Grenadines	CAR	Y	Y	Y	Y	Y	TVSM
TVSU	UNION ISLAND	Saint Vincent and the Grenadines	CAR	Y	Y	Y	Y	Y	TVSU
TVSV	KINGSTOWN/E.T. JOSHUA	Saint Vincent and the Grenadines	CAR	Y	Y	Y	Y	Y	TVSV
TXKF	BERMUDA KINDLY FIELD	Bermuda (United Kingdom)	CAR	Y	Y	Y	Y	Y	TXKF

Non-AOP aerodormes 24H TAF SADIS

MGTK	TIKAL/ANACLETO M.CASTELLANOS	Guatemala	CAR	Y	Y	Y	Y	MGTK
MMAS	AGUASCALIENTES	Mexico	CAR	Y	Y	Y	Y	MMAS
MMCE	CIUDAD DEL CARMEN	Mexico	CAR	Y	Y	Y	Y	MMCE
MMCN	CIUDAD OBREGON	Mexico	CAR	Y	Y	Y	Y	MMCN
MMCV	CIUDAD VICTORIA	Mexico	CAR	Y	Y	Y	Y	MMCV
MMOX	OAXACA	Mexico	CAR	Y	Y	Y	Y	MMOX
MMPS	PUERTO ESCONDIDO	Mexico	CAR	Y	Y	Y	Y	MMPS
MMSP	SAN LUIS POTOSI	Mexico	CAR	Y	Y	Y	Y	MMSP
MUCC	CAYO COCO INTL/JARDINES D.REY	Cuba	CAR	Y	Y	Y	Y	MUCC
MUGM	GUANTANAMO US-NAVAL AIR BASE	Cuba	CAR	Y	Y	Y	Y	MUGM
TJMZ	MAYAGUEZ	Puerto Rico (United States)	CAR	Y	Y	Y	Y	TJMZ
TJNR	ROOSEVELT ROADS	Puerto Rico (United States)	CAR	Y	Y	Y	Y	TJNR

Non-AOP aerodormes 24H TAF Non-SADIS

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ICAO Indicator	Aerodrome name						SADIS Annex 1	AOP Aerodrome	IATA Table A	
		Country	Region	SA	SP	FC	FT			Remarks
AOP aerodormes 30H TAF SADIS										
Non-AOP aerodormes 30H TAF SADIS										
Non-AOP aerodormes 30H TAF Non-SADIS										
AOP aerodormes 24H TAF SADIS										
SAAR	ROSARIO	Argentina	SAM	Y	Y	Y	Y	Y	SAAR	
SABE	BUENOS AIRES/JORGE NEWBERY	Argentina	SAM	Y	Y	Y	Y	Y	SABE	
SACO	CORDOBA	Argentina	SAM	Y	Y	Y	Y	Y	SACO	
SADF	SAN FERNANDO INTL	Argentina	SAM	Y	Y	Y	Y	Y	SADF	
SAEZ	BUENOS AIRES/EZEIZA	Argentina	SAM	Y	Y	Y	Y	Y	SAEZ	
SAME	MENDOZA/EL PLUMERILLO	Argentina	SAM	Y	Y	Y	Y	Y	SAME	
SARE	RESISTENCIA	Argentina	SAM	Y	Y	Y	Y	Y	SARE	
SARI	CATARATAS DEL IGUAZU	Argentina	SAM	Y	Y	Y	Y	Y	SARI	
SASA	SALTA	Argentina	SAM	Y	Y	Y	Y	Y	SASA	
SASJ	JUJUY/GDOR. GUZMAN	Argentina	SAM	Y	Y	Y	Y	Y	SASJ	
SAVC	COMODORO RIVADAVIA	Argentina	SAM	Y	Y	Y	Y	Y	SAVC	
SAWG	RIO GALLEGOS	Argentina	SAM	Y	Y	Y	Y	Y	SAWG	
SAWH	USHUAIA/MALVINAS ARGENTINAS	Argentina	SAM	Y	Y	Y	Y	Y	SAWH	
SAZM	MAR DEL PLATA	Argentina	SAM	Y	Y	Y	Y	Y	SAZM	
SAZN	NEUQUEN/PRESIDENTE PERON	Argentina	SAM	Y	Y	Y	Y	Y	SAZN	
SAZS	SAN CARLOS DE BARILOCHE	Argentina	SAM	Y	Y	Y	Y	Y	SAZS	
SBBE	BELEM/VAL DE CAES	Brazil	SAM	Y	Y	Y	Y	Y	SBBE	
SBBR	BRASILIA/PRES.J.KUBITSCHK	Brazil	SAM	Y	Y	Y	Y	Y	SBBR	
SBBV	BOA VISTA/INTL.	Brazil	SAM	Y	Y	Y	Y	Y	SBBV	
SBCF	BELO HORIZONTE/TANCREDO NEVES	Brazil	SAM	Y	Y	Y	Y	Y	SBCF	
SBCG	CAMPO GRANDE/INTL.	Brazil	SAM	Y	Y	Y	Y	Y	SBCG	
SBCR	CORUMBA/INTL.	Brazil	SAM	Y	Y	Y	Y	Y	SBCR	
SBCT	CURITIBA/AFONSO PENA	Brazil	SAM	Y	Y	Y	Y	Y	SBCT	
SBCY	CUIABA/MARECHAL RONDON INTL	Brazil	SAM	Y	Y	Y	Y	Y	SBCY	
SBCZ	CRUZEIRO DO SUL/INTL.	Brazil	SAM	Y	Y	Y	Y	Y	SBCZ	
SBEG	MANAUS/EDUARDO GOMES	Brazil	SAM	Y	Y	Y	Y	Y	SBEG	
SBFI	FOZ DO IGUAZU/CATARATAS INTL	Brazil	SAM	Y	Y	Y	Y	Y	SBFI	
SBFL	FLORIANOPOLIS/HERCILLLO LUZ	Brazil	SAM	Y	Y	Y	Y	Y	SBFL	

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SBFZ	FORTALEZA/PINTO MARTINS	Brazil	SAM	Y	Y	Y	Y	Y	SBFZ	
SBGL	RIO DE JANEIRO/GALEAO-ANTONIO	Brazil	SAM	Y	Y	Y	Y	Y	SBGL	
SBGR	SAO PAULO/GUARULHOS	Brazil	SAM	Y	Y	Y	Y	Y	SBGR	
SBKP	SAO PAULO VIRACOPOS/CAMPINAS	Brazil	SAM	Y	Y	Y	Y	Y	SBKP	
SBMO	MACEIO/ZUMBI DOS PALMARES	Brazil	SAM	Y	Y	Y	Y	Y	SBMO	
SBMQ	MACAPA/INTL.	Brazil	SAM	Y	Y	Y	Y	Y	SBMQ	
SBNT	NATAL/AUGUSTO SEVERO	Brazil	SAM	Y	Y	Y	Y	Y	SBNT	
SBPA	PORTO ALEGRE/SALGADO FILHO	Brazil	SAM	Y	Y	Y	Y	Y	SBPA	
SBPP	PONTA PORÁ/INTL.	Brazil	SAM	Y	Y	Y	Y	Y	SBPP	
SBRF	RECIFE/GUARARAPES INTL	Brazil	SAM	Y	Y	Y	Y	Y	SBRF	
SBSL	SAO LUIS/MARECHAL C.MACHADO	Brazil	SAM	Y	Y	Y	Y	Y	SBSL	
SBSN	SANTAREM/SANTAREM	Brazil	SAM	Y	Y	Y	Y	Y	SBSN	
SBSV	SALVADOR/DEP.L.ED. MAGALHAES	Brazil	SAM	Y	Y	Y	Y	Y	SBSV	
SBTT	TABATINGA/INTL.	Brazil	SAM	Y	Y	Y	Y	Y	SBTT	
SBUG	URUGUAIANA/RUBEM BERTA	Brazil	SAM	Y	Y	Y	Y	Y	SBUG	
SCAR	ARICA/CHACALLUTA	Chile	SAM	Y	Y	Y	Y	Y	SCAR	FT: three times a day
SCCI	PUNTA ARENAS/CARLOS IBANEZ DEL	Chile	SAM	Y	Y	Y	Y	Y	SCCI	
SCDA	IQUIQUE/DIEGO ARACENA	Chile	SAM	Y	Y	Y	Y	Y	SCDA	FT: three times a day
SCEL	SANTIAGO/ART.MERINO BENITEZ	Chile	SAM	Y	Y	Y	Y	Y	SCEL	
SCFA	ANTOFAGASTA/CERRO MORENO	Chile	SAM	Y	Y	Y	Y	Y	SCFA	FT: three times a day
SCIE	CONCEPCION/CARRIEL SUR	Chile	SAM	Y	Y	Y	Y	Y	SCIE	
SCTE	PUERTO MONTT/EL TEPUAL	Chile	SAM	Y	Y	Y	Y	Y	SCTE	
SEGU	GUAYAQUIL/SIMON BOLIVAR	Ecuador	SAM	Y	Y	Y	Y	Y	SEGU	
SELT	LATACUNGA/COTOPAXI	Ecuador	SAM	Y	Y	Y	Y	Y	SELT	
SEMT	MANTA/ELOY ALFARO	Ecuador	SAM	Y	Y	Y	Y	Y	SEMT	
SEQU	QUITO/MARISCAL SUCRE	Ecuador	SAM	Y	Y	Y	Y	Y	SEQU	
SGAS	ASUNCION/SILVIO PETTIROSSI	Paraguay	SAM	Y	Y	Y	Y	Y	SGAS	
SGES	CIUDAD DEL ESTE/GUARANI	Paraguay	SAM	Y	Y	Y	Y	Y	SGES	
SKBO	BOGOTA SANTAFE DE/EL DORADO	Colombia	SAM	Y	Y	Y	Y	Y	SKBO	
SKBQ	BARRANQUILLA/E. CORTISSOZ	Colombia	SAM	Y	Y	Y	Y	Y	SKBQ	
SKCC	CUCUTA / CAMILO DAZA	Colombia	SAM	Y	Y	Y	Y	Y	SKCC	
SKCG	CARTAGENA / RAFAEL NUNEZ	Colombia	SAM	Y	Y	Y	Y	Y	SKCG	
SKCL	CALI/ALFONSO BONILLA ARAGON	Colombia	SAM	Y	Y	Y	Y	Y	SKCL	
SKLT	LETITIA	Colombia	SAM	Y	Y	Y	Y	Y	SKLT	
SKRG	MEDELLIN/RIONEGRO J.M.CORDOVA	Colombia	SAM	Y	Y	Y	Y	Y	SKRG	
SKSP	SAN ANDRES/GUST. ROJAS PINILLA	Colombia	SAM	Y	Y	Y	Y	Y	SKSP	
SLCB	COCHABAMBA/JORGE WILSTERMAN	Bolivia	SAM	Y	Y	Y	Y	Y	SLCB	
SLLP	LA PAZ/EL ALTO INTL.	Bolivia	SAM	Y	Y	Y	Y	Y	SLLP	
SLTJ	TARIJA/CAP AV. ORIEL LEA PLAZA	Bolivia	SAM	Y	Y	Y	Y	Y	SLTJ	

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SLTR	TRINIDAD/JORGE HENRICH	Bolivia	SAM	Y	Y	Y	Y	Y	SLTR
SLVR	SANTA CRUZ/VIRU VIRU INTL	Bolivia	SAM	Y	Y	Y	Y	Y	SLVR
SMJP	PARAMARIBO/ZANDERY J.V.PENGEL	Suriname	CAR	Y	Y	Y	Y	Y	SMJP
SMNI	NIEUW NICKERIE/MAJ. FERNANDES	Suriname	CAR	Y	Y	Y	Y	Y	SMNI
SMZO	PARAMARIBO/ZORG EN HOOP	Suriname	CAR	Y	Y	Y	Y	Y	SMZO
SOCA	CAYENNE/ROCHAMBEAU	French Guiana (France)	CAR	Y	Y	Y	Y	Y	SOCA
SPHI	CHICLAYO/JOSE A.Q.GONZALES	Peru	SAM	Y	Y	Y	Y	Y	SPHI
SPIM	LIMA-CALLAO/INT JORGE CHAVEZ	Peru	SAM	Y	Y	Y	Y	Y	SPIM
SPQT	IQUITOS/C.FRANCISCO SECADA VIG	Peru	SAM	Y	Y	Y	Y	Y	SPQT
SPQU	AREQUIPA/RODRIGUEZ BALLON	Peru	SAM	Y	Y	Y	Y	Y	SPQU
SPRU	TRUJILLO/INTL CAP.FAP C.M.DE P	Peru	SAM	Y	Y	Y	Y	Y	SPRU
SPSO	PISCO	Peru	SAM	Y	Y	Y	Y	Y	SPSO
SPTN	TACNA/CORONEL CARLOS S.R.	Peru	SAM	Y	Y	Y	Y	Y	SPTN
SPZO	CUSCO/INTL TENIENTE FAP A.V.A.	Peru	SAM	Y	Y	Y	Y	Y	SPZO
SUAA	MONTEVIDEO/ANGEL S. ADAMI	Uruguay	SAM	Y	Y	Y	Y	Y	SUAA
SUCA	COLONIA	Uruguay	SAM	Y	Y	Y	Y	Y	SUCA
SULS	MALDONADO/CARLOS A.CURBELO	Uruguay	SAM	Y	Y	Y	Y	Y	SULS
SUMU	MONTEVIDEO INTL DE CARRASCO	Uruguay	SAM	Y	Y	Y	Y	Y	SUMU
SURV	RIVERA	Uruguay	SAM	Y	Y	Y	Y	Y	SURV
SUSO	SALTO/INTL	Uruguay	SAM	Y	Y	Y	Y	Y	SUSO
SVBC	BARCELONA / J.A. ANZOATEGUI	Venezuela	SAM	Y	Y	Y	Y	Y	SVBC
SVJC	PARAGUANA	Venezuela	SAM	Y	Y	Y	Y	Y	SVJC
SVMC	MARACAIBO / LA CHINITA	Venezuela	SAM	Y	Y	Y	Y	Y	SVMC
SVMG	MARGARITA/INTL	Venezuela	SAM	Y	Y	Y	Y	Y	SVMG
SVMI	CARACAS SIMON BOLIVAR	Venezuela	SAM	Y	Y	Y	Y	Y	SVMI
SVSA	SAN ANTONIO DEL TACHIRA	Venezuela	SAM	Y	Y	Y	Y	Y	SVSA
SVVA	VALENCIA/ARTURO MICHELENA INTL	Venezuela	SAM	Y	Y	Y	Y	Y	SVVA
Non-AOP aerodormes 24H TAF SADIS									
EGYP	MOUNT PLEASANT/FALKLAND ISLAND	United Kingdom	SAM	Y	Y	Y	Y	Y	EGYP
SCBA	BALMACEDA	Chile	SAM	Y	Y	Y	Y		SCBA OPR 24-hr
SCCF	CALAMA/EL LOA	Chile	SAM	Y	Y	Y	Y		SCCF OPR 11-00 UTC
SCJO	OSORNO/CANAL BAJO-CARLOS H.S:	Chile	SAM	Y	Y	Y	Y		SCJO OPR 12-00 UTC
SCSE	LA SERENA/LA FLORIDA	Chile	SAM	Y	Y	Y	Y		SCSE SA/FT: during OPR hours
SKBG	BUCARAMANGA/PALONEGRO	Colombia	SAM	Y	Y	Y	Y		SKBG
SKPE	PEREIRA	Colombia	SAM	Y	Y	Y	Y		SKPE
SLCO	COBIJA	Bolivia	SAM	Y	Y	Y	Y		SLCO Only in the daytime.
SLET	SANTA CRUZ/ EL TROMPILLO	Bolivia	SAM	Y	Y	Y	Y		SLET Only in the daytime.
SLPO	POTOSI	Bolivia	SAM	Y	Y	Y	Y		SLPO Only in the daytime.

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SAM**

SLPS	PUERTO SUAREZ/CAP DE A.S.OGAYA	Bolivia	SAM	Y	Y	Y	Y	SLPS	Only in the daytime.
SLSU	SUCRE/J AZURDUY DE PADILLA	Bolivia	SAM	Y	Y	Y	Y	SLSU	Only in the daytime.
SPHO	AYACUCHO/CRN.ALFREDO M. DUARTE	Peru	SAM	Y	Y	Y	Y	SPHO	
SPHY	ANDAHUAYLAS	Peru	SAM	Y	Y	Y	Y	SPHY	
SPJL	JULIACA	Peru	SAM	Y	Y	Y	Y	SPJL	
SPME	TUMBES/PEDRO CANGA	Peru	SAM	Y	Y	Y	Y	SPME	
SPTU	PUERTO MALDONADO/PADRE ALDAMIZ	Peru	SAM	Y	Y	Y	Y	SPTU	
SPYL	TALARA/CAPITAN MONTES	Peru	SAM	Y	Y	Y	Y	SPYL	
SVAC	ACARIGUA	Venezuela	SAM	Y	Y	Y	Y	SVAC	
SVBI	BARINAS	Venezuela	SAM	Y	Y	Y	Y	SVBI	
SVBM	BARQUISIMETO	Venezuela	SAM	Y	Y	Y	Y	SVBM	
SVCB	CIUDAD BOLIVAR	Venezuela	SAM	Y	Y	Y	Y	SVCB	
SVCL	CALABOZO	Venezuela	SAM	Y	Y	Y	Y	SVCL	
SVCR	CORO	Venezuela	SAM	Y	Y	Y	Y	SVCR	
SVCS	CHARALLAVE	Venezuela	SAM	Y	Y	Y	Y	SVCS	
SVFM	CARACAS/B.A. GEN F, DE MIRANDA	Venezuela	SAM	Y	Y	Y	Y	SVFM	
SVGI	ALMIRANTE CRISTOBAL COLON	Venezuela	SAM	Y	Y	Y	Y	SVGI	
SVGU	GUANARE	Venezuela	SAM	Y	Y	Y	Y	SVGU	
SVHG	HIGUEROTE	Venezuela	SAM	Y	Y	Y	Y	SVHG	
SVJM	SAN JUAN DE LOS MORROS	Venezuela	SAM	Y	Y	Y	Y	SVJM	
SVMD	MERIDA	Venezuela	SAM	Y	Y	Y	Y	SVMD	
SVMT	MATURIN	Venezuela	SAM	Y	Y	Y	Y	SVMT	
SVPA	PUERTO AYACUCHO	Venezuela	SAM	Y	Y	Y	Y	SVPA	
SVSO	SANTO DOMINGO	Venezuela	SAM	Y	Y	Y	Y	SVSO	
SVSR	SAN FERNANDO DE APURE	Venezuela	SAM	Y	Y	Y	Y	SVSR	
SVTM	TUMEREMO	Venezuela	SAM	Y	Y	Y	Y	SVTM	
SVVP	VALLE DE LA PASCUA	Venezuela	SAM	Y	Y	Y	Y	SVVP	

Non-AOP aerodormes 24H TAF Non-SADIS

SANT	TUCUMAN/TTE. BENJAMIN MATIENZO	Argentina	SAM	Y	Y	Y	SANT
SARF	FORMOSA	Argentina	SAM	Y	Y	Y	SARF
SARP	POSADAS	Argentina	SAM	Y	Y	Y	SARP
SBAR	ARACAJU/SANTA MARIA	Brazil	SAM	Y	Y	Y	SBAR
SBBG	BAGE INTL/GUSTAVO KRAEMER	Brazil	SAM	Y	Y	Y	SBBG
SBCJ	PARAUPEBAS/CARAJAS	Brazil	SAM	Y	Y	Y	SBCJ
SBFN	FERNANDO DE NORONHA	Brazil	SAM	Y	Y	Y	SBFN
SBJP	JOAO PESSOA/PRES CASTRO PINTO	Brazil	SAM	Y	Y	Y	SBJP
SBLO	LONDRINA	Brazil	SAM	Y	Y	Y	SBLO
SBMA	MARABA	Brazil	SAM	Y	Y	Y	SBMA

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IATA TAF Requirements / Requerimientos TAF de IATA

SAM

SBPK	PELOTAS	Brazil	SAM	Y	Y	Y	SBPK
SBPV	PORTO VELHO INTL/GOV J.T.DE O.	Brazil	SAM	Y	Y	Y	SBPV
SBRB	RIO BRANCO/PRESID MEDICI INTL	Brazil	SAM	Y	Y	Y	SBRB
SBRJ	RIO DE JANEIRO/SANTOS DUMONT	Brazil	SAM	Y	Y	Y	SBRJ
SBRP	RIBEIRAO PRETO/LEITE LOPES	Brazil	SAM	Y	Y	Y	SBRP
SBSJ	SAO JOSE DOS CAMPOS	Brazil	SAM	Y	Y	Y	SBSJ
SBSP	SAO PAULO/CONGONHAS	Brazil	SAM	Y	Y	Y	SBSP
SBTE	TERESINA/SENADOR PETRONIO PORT	Brazil	SAM	Y	Y	Y	SBTE
SBTF	TEFE	Brazil	SAM	Y	Y	Y	SBTF
SCAT	COPIAPO/DESIERTO DE ATACAMA	Chile	SAM	Y	Y	Y	SCAT
SCNT	PUERTO NATALES/TTE.J.GALLARDO	Chile	SAM	Y	Y	Y	SCNT
SCTC	TEMUCO/MAQUEHUE	Chile	SAM	Y	Y	Y	SCTC
SPCL	PUCALLPA	Peru	SAM	Y	Y	Y	SPCL
SPGM	TINGO MARIA	Peru	SAM	Y	Y	Y	SPGM
SPJI	JUANJUI	Peru	SAM	Y	Y	Y	SPJI
SPJR	CAJAMARCA/MAJ ARMANDO R.I.	Peru	SAM	Y	Y	Y	SPJR
SPLO	ILO	Peru	SAM	Y	Y	Y	SPLO
SPST	TARAPOTO/C.GUILLEMO DEL CAST.	Peru	SAM	Y	Y	Y	SPST
SUDU	DURAZNO/SANTA BERNARDINA	Uruguay	SAM	Y	Y	Y	SUDU