International Civil Aviation Organization
CAR/SAM Regional Planning and Implementation Group (GREPECAS)
Tenth Meeting of the GREPECAS Aeronautical Meteorology Subgroup (AERMETSG/10)
Buenos Aires, Argentina, 19 to 23 October 2009

Agenda Item 5: Exchange of OPMET information

(Presented by the Secretariat)

SUMMARY

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

References:

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

1. Introduction

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

2. Discussion

2.1 OPMET exchange controls in States of the CAR/SAM Regions

2.1 The Meeting may recall that, in Annex 3 (Appendix 10, paragraph 1.1), it was recommended that the transit times of AFTN messages and bulletins containing meteorological information for operations should be lower than 5 and 10 minutes, from 0 to 900 Km. (500 NM) and more than 900 Km. (500 NM), respectively, and that, therefore, for the OPMET controls, the OPMET messages received with 10-minute transit times are taken into account.

2.1.1 Also, the Subgroup may recall that GREPECAS Conclusion 12/64 – Controls for OPMET exchange for the CAR/SAM Regions, indicates, among other things, that until achieving an optimum percentage in the reception of OPMET information in the CAR/SAM Regions, OPMET controls exchange should be carried out annually, from 10 to 16 June. In this regard, **Appendix A** to this working paper presents the results of OPMET exchange controls corresponding to the period from 10 to 16 June 2008 and 2009 of the States participating in the control and those from which information was received.

2.1.2 The meeting could take note that in the SAM COM/MET 2009 Implementation Meeting, carried out from 10 to 12 August 2009, an exhaustive review to the results of OPMET exchange controls corresponding to the periods between 10 to 16 June 2008 and 2009 of the States of the SAM Region participating in the control and those of which information was received and, after a lengthy discussion, it was agreed that the following actions should be taken to improve OPMET exchange, which reflected in Conclusion COM/MET 09/01 - Formats for the coordinate controls of OPMET exchange:

a) change the name of the “coordinate controls of OPMET exchange for the CAR/SAM Regions” to “COM/MET coordinate controls of OPMET exchange for the CAR/SAM Regions”;

b) modify the format of OPMET exchange controls, in the sense of having one format for METAR and TAF exchange controls and SPECI reception, and another for SIGMET and special air reports reception, that include the location indicators of the ATS units providing services to the FIR, UIR and SRR;

c) include in the formats for the coordinate OPMET control, the name of the person responsible for the OPMET exchange, as well as the respective electronic mail.

2.1.3 In this regard, the Meeting Could formulated the following draft conclusion:

DRAFT
CONCLUSION 10/XX – FORMAT FOR OPMET INFORMATION EXCHANGE CONTROLS

That, in order to improve the OPMET exchange:

a) the name of “coordinate controls of OPMET exchange for the CAR/SAM Regions” be changed to “COM/MET coordinated controls of OPMET exchange for the CAR/SAM Regions”; and

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

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

2.2 CAR/SAM States OPMET information available at SADIS

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

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

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

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

2.3 Harmonization of the OPMET content in SADIS and ISCS

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

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

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

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

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

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

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

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

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

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

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

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

[1] Appendix XX corresponds to Appendix C to WP/06

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

3. Action required

3.1 The Meeting is invited to:

a) consider the information presented in this working paper;

b) review the information presented in Appendices A, B and C; and

c) based on the discussions, consider the approval of the draft conclusions presented in paragraphs 2.4.3 and 2.5.2.

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APÉNDICE/APPENDIX A

RESULTADOS DEL CONTROL DE INTERCAMBIO OPMET /

RESULTS OF OPMET EXCHANGE CONTROL

(10 - 16 de junio / June 2008/2009)

CONTROL OPMET / OPMET CONTROL

ARGENTINA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
BAHAMAS						
MYGF	Freeport	T				35.7
MYEG	George Town	T				0.0
MYNN	Nassau International	T				100.0
PROMEDIO/AVERAGE						45.2
BARBADOS						
TBPB	Grantely Adams	T				50.0
COSTA RICA						
MROC	Alajuela	T				96.4
MRLB	Liberia	T				96.4
MRLM	Limón	T				96.4
PROMEDIO/AVERAGE						96.4
CUBA						
MUCM	Camaguey	T				21.4
MUCA	Ciego de Avila	T				0.0
MUHA	Habana	T - s'				85.7
MUHG	Holguin	T				85.7
MUVR	Varadero	T				85.7
PROMEDIO/AVERAGE						55.7
DOMINICAN REPUBLIC						
MDPC	Punta Cana	T				57.1
MDSD	Santo Domingo	T				57.1
PROMEDIO/AVERAGE						57.1
EL SALVADOR						
MSLP	El Salvador/El Salvador Int.	T				85.7
FRENCH ANTILLES						
TFFG	Saint Martin	T				0.0
GRENADA						
TGPZ	Lauriston	T				0.0
TGPY	Point Salines	T				46.4
PROMEDIO/AVERAGE						23.2
GUATEMALA						
MGFL	Flores	T				0.0
MGPB	Puerto Barrios	T				0.0
MGSJ	Puerto de San José	T				0.0
PROMEDIO/AVERAGE						0.0
HAITI						
MTCH	Cap Haitien	T				0.0
MTPP	Port-au-Prince	T				28.6
PROMEDIO/AVERAGE						14.3
HONDURAS						
MHLC	La Ceiba	T				67.9
MHRO	Croxen Hole	T				67.9
MHTG	Tegucigalpa	T				67.9
PROMEDIO/AVERAGE						67.9
JAMAICA						
MKJP	Kingston	T - s'				67.9
MEXICO						
MMMA	Acapulco	T				100.0

CONTROL OPMET / OPMET CONTROL

ARGENTINA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
MMCP	Campeche	T				50.0
MMGL	Guadalajara	T				100.0
MMMZ	Mazatlan	F				100.0
MMMX	Mexico	T - s'				100.0
MMPR	Puerto Vallarta	T				100.0
MMSD	San José del Cabo	T				42.9
MMTM	Tampico	T				100.0
MMVR	Veracruz	T				100.0
PROMEDIO/AVERAGE						88.1
NETHERLAND ANTILLES(Netherlands)						
TNCC	Willemstad	T - s'				96.4
PUERTO RICO (United States)						
TJSJ	San Juan	T				0.0
TRINIDAD AND TOBAGO						
TTPP	Piarco	T - s'				85.7
SAM						
BOLIVIA						
SLCB	Cochabamba	F			99.4	100.0
SLLP	La Paz	F - S			99.4	100.0
SLVR	Santa Cruz	F			99.4	100.0
SLTJ	Tarija	F			118.4	109.5
PROMEDIO/AVERAGE					104	102.4
BRAZIL						
SBBR	Brasilia	F - S			98.8	89.3
SBKP	Campinas	F			100.0	82.1
SBCG	Campo Grande	T				96.4
SBCY	Cuiaba	T				96.4
SBCT	Curitiba	T - S				96.4
SBFL	Florianapolis	F - S			100.0	96.4
SBFZ	Fortaleza	T				100.0
SBFI	Foz do Iguacu	F			93.5	96.4
SBEG	Manaus	T				64.3
SBNT	Natal	T				100.0
SBPA	Porto Alegre	F			100.0	96.4
SBRF	Recife	T				100.0
SBGL	Rio de Janeiro	F - S			100.0	96.4
SBSV	Salvador	T				100.0
SBGR	Sao Paulo	F - S			99.4	92.9
PROMEDIO/AVERAGE					99	93.6
CHILE						
SCFA	Antofagasta	F - S			98.8	85.7
SCAR	Arica	F			98.8	85.7
SCIE	Concepción	F			96.4	89.3
SCTE	Puerto Montt	F			94.6	92.9
SCCI	Punta Arenas	F - S			98.8	85.7
SCEL	Santiago	F - S			98.8	89.3
SCTC	Temuco	F			0.0	0.0
PROMEDIO/AVERAGE					84	75.51
COLOMBIA						
SKCL	Cali	T				100.0

CONTROL OPMET / OPMET CONTROL

ARGENTINA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SKCG	Cartagena	T				100.0
SKBO	Santa Fe de Bogotá	T - s'				100.0
PROMEDIO/AVERAGE						100.0
ECUADOR						
SEGU	Guayaquil	c				96.4
SELT	Latacunga	T				128.6
SEQU	Quito	T				96.4
PROMEDIO/AVERAGE						107.1
GUYANA						
SYCJ	Timehri	s'				
PANAMA						
MPDA	David	T				85.7
MPMG	Panama/Marco Gelabert	T				85.7
MPTO	Panama/Tocumen	T - s'				85.7
PROMEDIO/AVERAGE						85.7
PARAGUAY						
SGAS	Asunción	F			95.8	100.0
SGES	Ciudad del Este	T				100.0
PROMEDIO/AVERAGE					95.8	100.0
PERU						
SPHI	Chiclayo	T				100.0
SPIM	Lima-Callao	T - S				100.0
SPSO	Pisco	T				100.0
SPTN	Tacna	T				100.0
SPRU	Trujillo	T				100.0
PROMEDIO/AVERAGE						100.0
URUGUAY						
SUCA	Colonia	F			29.8	82.1
SULS	Maldonado	F			86.3	96.4
SUAA	Montevideo/Angel S. Adami	F			60.7	92.9
SUMU	Montevideo/Carrasco Intl.	F - S			95.8	89.3
PROMEDIO/AVERAGE					68.2	90.2
VENEZUELA						
SVMI	Caracas	T - s'				96.4
SVMC	Maracaibo	T				96.4
SVMG	Margarita	T				96.4
SVVA	Valencia	T				100.0
PROMEDIO/AVERAGE						97.3
F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF						
S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI						
T = Requerimiento de TAF/Requirement of TAF						

CONTROL OPMET / OPMET CONTROL

BOLIVIA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
CUBA						
MUHA	Habana	F	0.0	0.0	80.0	11.0
MUHG	Holguin	F	0.0	0.0	80.0	0.0
PROMEDIO/AVERAGE			0.0	0.0	80.0	5.5
MEXICO						
MMMX	Mexico	F	0.0	39.0	0.0	0.0
MMPR	Puerto Vallarta	F	0.0	32.0	0.0	0.0
MMTM	Tampico	F	0.0	39.0	0.0	0.0
MMVR	Veracruz	F	0.0	39.0	0.0	0.0
PROMEDIO/AVERAGE			0.0	37.3	0.0	0.0
USA/ESTADOS UNIDOS						
KMIA	Miami	F	2.0	14.0	0.0	0.0
KTPA		T	0.0	14.0	0.0	0.0
KPBI		T	0.0	14.0	0.0	0.0
PROMEDIO/AVERAGE			0.7	14.0	0.0	0.0
SAM						
ARGENTINA						
SABE	Aeroparque J. Newbery	F	74.0	86.0	86.0	79.0
SAEZ	Ezeiza Ministro Pistarini	F	98.0	86.0	97.0	75.0
SACO	Córdoba	F	98.0	79.0	95.0	86.0
SASJ	Jujuy	F	97.0	79.0	97.0	71.0
SAME	Mendoza	F	98.0	75.0	97.0	79.0
SAZN	Neuquén	F	18.0	71.0	0.0	11.0
SARE	Resistencia	F	98.0	86.0	97.0	64.0
SASA	Salta	F	97.0	86.0	97.0	68.0
PROMEDIO/AVERAGE			84.8	81.0	83.3	66.6
BRAZIL						
SBBE	Belem	F	97.0	79.0	96.0	79.0
SBCF	Belo Horizonte	T		79.0	0.0	64.0
SBBV	Boa Vista	T		79.0	0.0	64.0
SBBR	Brasilia	F	98.0	93.0	98.0	86.0
SBKP	Campinas	F	98.0	89.0	98.0	82.0
SBCG	Campo Grande	F	98.0	89.0	98.0	64.0
SBCY	Cuiaba	F	89.0	89.0	92.0	79.0
SBCT	Curitiba	F	96.0	86.0	98.0	68.0
SBMQ	Macapa	F	98.0	89.0	98.0	79.0
SBEG	Manaus	F	86.0	89.0	98.0	86.0
SBPA	Porto Alegre	T		71.0	0.0	0.0
SBGL	Rio de Janeiro	F	99.0	89.0	96.0	75.0
SBSN	Santarem	F	99.0	89.0	96.0	68.0
SBGR	Sao Paulo	F	90.0	86.0	98.0	86.0
SBTT	Tabatinga	F	54.0	86.0	66.0	86.0
PROMEDIO/AVERAGE			91.8	85.5	75.5	71.1
CHILE						
SCFA	Antofagasta	F	98.0	86.0	95.0	86.0
SCAR	Arica	F	99.0	89.0	99.0	82.0
SCDA	Iquique	F	99.0	89.0	97.0	82.0
SCEL	Santiago/Arturo Merino Benítez	F	98.0	86.0	97.0	93.0
PROMEDIO/AVERAGE			98.5	87.5	97.0	85.8

CONTROL OPMET / OPMET CONTROL

BOLIVIA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
COLOMBIA						
SKBQ	Barranquilla	F	61.0	75.0	97.0	89.0
SKCL	Cali	F	61.0	75.0	94.0	89.0
SKLT	Leticia	F	58.0	75.0	71.0	89.0
SKBO	Santa Fe de Bogotá	F	61.0	75.0	96.0	89.0
PROMEDIO/AVERAGE			60.3	75.0	89.5	89.0
ECUADOR						
SEGU	Guayaquil	F	80.0	50.0	63.0	79.0
SELT	Latacunga	F	0.0	50.0	0.0	82.0
SEMT	Manta	F	0.0	50.0	0.0	93.0
SEQU	Quito	F	80.0	50.0	96.0	93.0
PROMEDIO/AVERAGE			40.0	50.0	39.8	86.8
PANAMA						
MPDA	David	F	0.0	79.0	0.0	0.0
MPMG	Panama/Marco Gelabert	F	0.0	79.0	2.0	0.0
MPTO	Panama/Tocumen	F	92.0	79.0	90.0	21.0
PROMEDIO/AVERAGE			30.7	79.0	30.7	7.0
PARAGUAY						
SGAS*	Asunción	F	99.0	93.0	90.0	75.0
PERU						
SPHI	Chiclayo	F	98.0	93.0	97.0	96.0
SPZO	Cusco	F	98.0	93.0	97.0	96.0
SPIM	Lima-Callao	F	98.0	93.0	97.0	96.0
SPSO	Pisco	F	98.0	93.0	97.0	96.0
SPTN	Tacna	F	98.0	93.0	97.0	96.0
SPRU	Trujillo	F	98.0	93.0	97.0	96.0
PROMEDIO/AVERAGE			98.0	93.0	97.0	96.0
URUGUAY						
SUMU	Montevideo/Carrasco Intl.	F	54.0	61.0	59.0	82.0
VENEZUELA						
SVMI	Caracas/Simón Bolívar	F	98.0	89.0	94.0	82.0
SVMC	Maracaibo	T		75.0	0.0	4.0
SVVA	Valencia	F	71.0	75.0	71.0	79.0
PROMEDIO/AVERAGE			84.5	79.7	55.0	55.0
F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF						
S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI						
T = Requerimiento de TAF/Requirement of TAF						

CONTROL OPMET / OPMET CONTROL

BRASIL			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
ANGUILLA						
TQPF	The Valley	F	48.8	50.0		
ANTIGUA AND BARBUDA						
TAPA	Saint Johns	F	84.5	89.3		
ARUBA						
TNCA	Oranjestad	F	24.4	92.9		
BAHAMAS						
MYBS	Alice Town	F	0.0	0.0		
MYSM	Cockburn Town	F	0.0	0.0		
MYGF	Freeport	F	0.0	0.0		
MYEG	Georgetown	F	0.0	0.0		
MYEM	Governor's Harbour	F	0.0	0.0		
MYAM	Marsh Harbour	F	0.0	0.0		
MYNN	Nassau	F	73.2	82.1		
MYEH	North Eleuthera	F	0.0	0.0		
MYER	Rock Sound	F	0.0	0.0		
MYLS	Stella Maris	F	0.0	0.0		
MYAT	Treasure Cay	F	0.0	0.0		
MYGW	West End	F	0.0	0.0		
PROMEDIO/AVERAGE			6.1	6.8		
BARBADOS						
TBPB	Bridgetown	F	82.7	85.7		
BELIZE						
MZBZ	Belize	F	0.0	0.0		
CAYMAN Is.						
MWCB	Cayman Brac	F	0.0	0.0		
MWCR	Georgetown	F	0.0	0.0		
PROMEDIO/AVERAGE			0.0	0.0		
COSTA RICA						
MROC	Alajuela	F	95.2	100.0		
MRLB	Liberia	F	82.9	96.4		
MRLM	Limon	F	74.7	100.0		
MRPV	Pavas	F	74.7	100.0		
MRSJ	Punta San Juan	F	0.0	0.0		
PROMEDIO/AVERAGE			65.5	79.3		
CUBA						
MUBA	Baracoa/Gustavo Rizo	F	0.0	0.0		
MUBY	Bayamo/Carlos M. de Céspedes	F	0.0	0.0		
MUCM	Camaguey/Ignacio Agramonte Intl.	F	0.0	92.9		
MUCC	Cayo Coco/Jardines del Rey	F	0.0	0.0		
MUCL	Cayo Largo del Sur/Vilo Acuña Intl.	F	0.0	0.0		
MUCA	Ciego de Avila	F	0.0	0.0		
MUGT	Guantanamo/Mariana Grajales	F	0.0	0.0		
MUGM	Guantanamo US Naval Base	F	0.0	0.0		
MUHA	La Habana/José Martí Intl.	F S	0.0	96.4		
MUHG	Holguin/Frank Pais Intl.	F	0.0	92.9		
MUMZ	Manzanillo/Sierra Maestra	F	0.0	0.0		
MUMO	Noa/Orestes Acosta	F	0.0	0.0		

CONTROL OPMET / OPMET CONTROL

BRASIL			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
MUCU	Santiago de Cuba	F	0.0	96.4		
MUVR	Varadero	F	0.0	96.4		
PROMEDIO/AVERAGE			0.0	33.9		
DOMINICA						
TDPD	Melville Hall	F	65.9	0.0		
TDPR	Roseau	F	0.0	0.0		
PROMEDIO/AVERAGE			33.0	0.0		
DOMINICAN REPUBLIC						
MDBH	Barahona	F	95.6	14.3		
MDHE	Herrera	F	0.0	0.0		
MDLR	La Romana	F	53.0	96.4		
MDPP	Puerto Plata	F	97.8	96.4		
MDPC	Punta Cana	F	97.8	96.4		
MDST	Santiago	F	96.7	96.4		
MDSD	Santo Domingo	F S	96.4	96.4		
PROMEDIO/AVERAGE			76.8	70.9		
EL SAVADOR						
MSLP	El Salvador Intl.	F	94.6	96.4		
MSSS	Ilopango Intl.	F	84.9	96.4		
PROMEDIO/AVERAGE			89.8	96.4		
FRENCH ANTILLES						
TFFF	Fort de France	F	98.2	96.4		
TFFR	Pointe a Pitre	F	50.6	75.0		
PROMEDIO/AVERAGE			74.4	85.7		
GRENADA						
TGPZ	Lauriston	F	0.0	0.0		
TGPY	Point Salines	F	64.9	39.3		
PROMEDIO/AVERAGE			32.5	19.7		
GUATEMALA						
MGFL	FLORES	F	0.0	14.3		
MGGT	LA AURORA	F	97.0	96.4		
MGPB	PUERTO BARRIOS	F	92.9	96.4		
MGSJ	SAN JOSE	F	92.9	100.0		
MGTK	TIKAL	F	94.0	78.6		
PROMEDIO/AVERAGE			75.4	77.1		
HAITI						
MTCH	Cap Haitin	F	0.0	0.0		
MTPP	Port-au-Prince	F S	7.1	0.0		
PROMEDIO/AVERAGE			3.6	0.0		
HONDURAS						
MHRO	Croxen Hole	F	46.4	100.0		
MHLC	La Ceiba	F	61.9	100.0		
MHLM	San Pedro Sula	F	70.2	100.0		
MHTG	Tegugicalpa	F S	89.9	100.0		
PROMEDIO/AVERAGE			67.1	100.0		
JAMAICA						
MKJP	Kingston	F S	86.3	64.3		
MKJS	Montego Bay	F	46.4	82.1		
PROMEDIO/AVERAGE			66.4	73.2		

BRASIL			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
MEXICO						
MMAA	Acapulco	F	38.7	100.0		
MMAS	Aguascalientes	F	1.2	0.0		
MMBT	Bahías de Huatulco	F	32.1	0.0		
MMCP	Campeche	F	41.9	50.0		
MMUN	Cancun	F	56.0	100.0		
MMCM	Chetumal	F	34.5	50.0		
MMCU	Chihuahua	F	11.4	50.0		
MMCC	Ciudad Acuña	F	0.0	0.0		
MMCE	Ciudad del Carmen	F	51.6	0.0		
MMCS	Ciudad Juarez	F	23.1	50.0		
MMCN	Ciudad Obregon	F	41.8	0.0		
MMCV	Ciudad Victoria	F	36.3	0.0		
MMCZ	Cozumel	F	45.1	50.0		
MMCL	Culiacan	F	17.6	50.0		
MMDO	Durango	F	859.2	50.0		
MMGL	Guadalajara	F	36.3	100.0		
MMGM	Guaymas	F	47.3	50.0		
MMHO	Hermosillo	F	32.4	50.0		
MMZH	Ixtapa Zihuatanejo	F	35.2	50.0		
MMLP	La Paz	F	40.0	50.0		
MMLO	Leon	F	0.0	50.0		
MMLT	Loreto	F	34.1	0.0		
MMZO	Manzanillo	F	3.3	50.0		
MMMA	Matamoros	F	49.5	50.0		
MMMZ	Mazatlan	F	52.4	100.0		
MMMD	Merida	F	73.8	100.0		
MMML	Mexicali	F	43.8	50.0		
MMMX	Mexico	F S	62.5	100.0		
MMAN	Monterrey/del Norte Intl.	F	31.4	50.0		
MMMY	Monterrey/Gral. Mariano Escobedo	F	58.3	100.0		
MMMM	Morelia	F	1.1	50.0		
MMNG	Nogales	F	0.0	0.0		
MMNL	Nuevo Laredo	F	14.3	50.0		
MMOX	Oaxaca	F	33.0	0.0		
MMPG	Piedras Negras	F	5.1	50.0		
MMPS	Puerto Escondido	F	14.3	0.0		
MMPR	Puerto Vallarta	F	0.0	100.0		
MMRX	Reynosa	F	64.8	50.0		
MMSF	San Felipe	F	0.0	0.0		
MMSD	San Jose del Cabo	F	44.0	50.0		
MMSP	San Luis Potosi	F	1.1	0.0		
MMTM	Tampico	F	40.5	100.0		
MMTP	Tapachula	F	46.4	50.0		
MMTJ	Tijuana	F	50.8	100.0		
MMTO	Toluca	F	37.5	100.0		
MMTC	Torreon	F	55.2	50.0		
MMVR	Veracruz	F	67.0	100.0		

BRASIL			2008		2009	
			10-16 Jun		10-16 Jun	
			SA%	FT%	SA%	FT%
MMVA	Villahermosa	F	68.8	50.0		
MMZC	Zacatecas	F	0.0	100.0		
PROMEDIO/AVERAGE			49.7	51.0		
MONTSERRAT I.						
TRPM	Plymouth	F	92.5	0.0		
NETHERLANDS ANTILLES						
TNCB	Kralendijk	F	4.8	92.9		
TNCE	Oranjestad	F	4.3	0.0		
TNCM	Philipsburg	F	13.1	64.3		
TNCC	Willemstad	F S	24.4	92.9		
PROMEDIO/AVERAGE			11.7	62.5		
NICARAGUA						
MNMG	Managua	F	70.2	92.9		
MNPC	Puerto Cabezas	F	2.4	46.4		
PROMEDIO/AVERAGE			36.3	69.7		
PUERTO RICO						
TJBQ	Aguadilla	F	5.4	82.1		
TJFA	Fajardo	F	0.0	0.0		
TJMZ	Mayaguez	F	0.0	0.0		
TJPS	Ponce	F	7.1	82.1		
TJNR	Roosevelt Roads Nas	F	0.0	0.0		
TJSJ	San Juan	F S	63.1	82.1		
TJVQ	Vieques	F	0.0	0.0		
PROMEDIO/AVERAGE			10.8	35.2		
ST LUCIA						
TLPC	Castries	F	26.7	85.7		
TLPL	Vieux-Fort	F	76.2	89.3		
PROMEDIO/AVERAGE			51.5	87.5		
ST. KITTS AND NEVIS						
TKPK	Basseterre	F	76.5	85.7		
TKPN	Charlestown	F	31.5	0.0		
PROMEDIO/AVERAGE			54.0	42.9		
ST. VINCENT AND THE GRENADINES						
TVSB	Bequia	F	0.0	0.0		
TVSC	Canouan	F	0.0	0.0		
TVSV	Kingston	F	27.7	32.1		
TVSM	Mustique	F	0.0	0.0		
TVSU	Union Island	F	0.0	0.0		
PROMEDIO/AVERAGE			5.5	6.4		
TRINIDAD & TOBAGO						
TTPP	Port-of-Spain	F S	94.6	78.6		
TTCP	Scarborough	F	74.8	78.6		
PROMEDIO/AVERAGE			84.7	78.6		
TURKS AND CAICOS (UK)						
MBGT	Grand Turk	F	0.0	60.7		
MBPV	Providenciales	F	0.0	57.1		
MBSC	South Caicos	F	0.0	0.0		
PROMEDIO/AVERAGE			0.0	39.3		

BRASIL			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
VIRGIN ISLANDS (UK)						
TUPJ	Roadtown	F	12.8	46.4		
TUPW	Virginia Gorda I.	F	0.0	0.0		
PROMEDIO/AVERAGE			6.4	23.2		
VIRGIN ISLANDS (US)						
TISX	Christiansted	F	7.9	82.1		
TIST	Saint Thomas	F	9.8	82.1		
PROMEDIO/AVERAGE			9.8	82.1		
SAM						
ARGENTINA						
SABE	Buenos Aires/Aeroparque J. Newbery	F	71.4	100.0		
SAEZ	Buenos Aires/Ezeiza Ministro Pistarini	F S	81.5	100.0		
SADF	Buenos Aires/San Fernando	F	63.1	100.0		
SARI	Cataratas del Iguazú	F	94.6	96.4		
SAVC	Comodoro Rivadavia	F S	97.0	92.9		
SACO	Córdoba	F S	97.0	89.3		
SARF	Formosa	F	98.2	92.9		
SASJ	Jujuy	F	89.9	85.7		
SAZM	Mar del Plata	F	75.0	96.4		
SAME	Mendoza	F S	95.8	100.0		
SAZN	Neuquén	F	58.3	96.4		
SARP	Posadas	F	97.0	92.9		
SARE	Resistencia	F S	98.8	100.0		
SAWG	Río Gallegos	F	83.3	92.9		
SAWE	Río Grande	F	81.6	92.9		
SAAR	Rosario	F	77.4	96.4		
SASA	Salta	F	90.5	89.3		
SAZS	San Carlos de Bariloche	F	28.0	96.4		
SANT	Tucuman	F	90.5	39.3		
SAWH	Ushuaia	F	72.0	92.9		
PROMEDIO/AVERAGE			82.0	92.2		
BOLIVIA						
SLCO	Cobija	F	0.0	0.0		
SLCB	Cochabamba	F	95.2	100.0		
SLET	El Trompillo	F	0.0	0.0		
SLLP	La Paz	F S	96.4	100.0		
SLPO	Potosi	F	0.0	0.0		
SLPS	Puerto Suarez	F	0.0	0.0		
SLVR	Santa Cruz	F	95.8	100.0		
SLSU	Sucre	F	0.0	0.0		
SLTJ	Tarija	F	93.9	100.0		
SLTR	Trinidad	F	93.3	100.0		
PROMEDIO/AVERAGE			47.5	50.0		
CHILE						
SCFA	Antofagasta	F S	97.0	100.0		
SCAR	Arica	F	98.2	75.0		
SCBA	Balmaceda	F	98.2	85.7		
SCCF	Calama	F	64.9	100.0		
SCIE	Concepción	F	98.2	100.0		
SCDA	Iquique	F	98.8	75.0		

CONTROL OPMET / OPMET CONTROL

BRASIL			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SCIP	Isla de Pascua	F S	97.3	100.0		
SCSE	La Serena	F	96.4	100.0		
SCJO	Osorno	F	48.2	92.9		
SCTE	Puerto Montt	F S	98.8	96.4		
SCCI	Punta Arenas	F S	96.4	89.3		
SCEL	Santiago/Arturo Merino Benítez	F S	98.8	100.0		
SCTC	Temuco	F	97.0	100.0		
PROMEDIO/AVERAGE			91.4	93.4		
COLOMBIA						
SKBQ	Barranquilla	F	94.6	100.0		
SKBG	Bucaramanga	F	97.5	96.4		
SKCL	Cali	F	92.3	100.0		
SKCG	Cartagena	F	94.6	100.0		
SKCC	Cucuta	F	96.7	100.0		
SKLT	Leticia	F	96.7	100.0		
SKPE	Pereira	F	91.3	92.9		
SKRG	Rio Negro	F	94.6	100.0		
SKBO	Santa Fe de Bogotá	F S	94.6	100.0		
SKSP	San Andrés	F	92.5	100.0		
PROMEDIO/AVERAGE			94.5	98.9		
ECUADOR						
SEGU	Guayaquil	F S	94.0	118.2		
SELT	Latacunga	F	92.5	92.9		
SEMT	Manta	F	88.7	92.9		
SEQU	Quito	F	96.4	92.9		
PROMEDIO/AVERAGE			92.9	99.2		
FRENCH GUIANA						
SOCA	Cayenne	F S	85.1	89.3		
GUYANA						
SYCJ	Timehri	F S	0.0	0.0		
PANAMA						
MPBO	Bocas del Toro	F	79.1	0.0		
MPCH	Changuinola	F	79.1	0.0		
MPDA	David	F	56.0	100.0		
MPMG	Panama/Marco Gelabert	F	69.5	100.0		
MPTO	Panama/Tocumen	F S	85.7	100.0		
PROMEDIO/AVERAGE			73.9	60.0		
PARAGUAY						
SGAS	Asunción	F S	100.0	100.0		
SGES	Ciudad del Este	F	92.9	96.4		
PROMEDIO/AVERAGE			96.5	98.2		
PERU						
SPHY	Andahuaylas	F	100.0	85.7		
SPQU	Arequipa	F	99.4	100.0		
SPHO	Ayacucho	F	100.0	95.2		
SPJR	Cajamarca	F	0.0	0.0		
SPHI	Chiclayo	F	100.0	100.0		
SPZO	Cusco	F	100.0	100.0		
SPLO	Ilo	F	0.0	0.0		
SPQT	Iquitos	F	99.4	100.0		

CONTROL OPMET / OPMET CONTROL

BRASIL			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SPJI	Juanjuí	F	0.0	0.0		
SPJL	Juliaca	F	99.0	71.4		
SPIM	Lima-Callao	F S	100.0	100.0		
SPSO	Pisco	F	100.0	100.0		
SPCL	Pucallpa	F	0.0	0.0		
SPTU	Pto. Maldonado	F	100.0	89.3		
SPTN	Tacna	F	100.0	100.0		
SPYL	Talara	F	93.7	78.6		
SPST	Tarapoto	F	0.0	0.0		
SPGM	Tingo María	F	0.0	0.0		
SPRU	Trujillo	F	100.0	100.0		
SPME	Tumbes	F	76.5	131.3		
SPMS	Yurimaguas	F	0.0	0.0		
PROMEDIO/AVERAGE			65.1	64.4		
SURINAME						
SMNI	New Nickerie	F	42.9	89.3		
SMZO	Paramaribo	F	67.9	89.3		
SMJP	Zandery	F S	59.5	82.1		
PROMEDIO/AVERAGE			56.8	86.9		
URUGUAY						
SUCA	Colonia	F	11.0	85.7		
SULS	Maldonado	F	92.9	96.4		
SUAA	Montevideo/Angel S. Adami Intl.	F	90.1	85.7		
SUMU	Montevideo/Carrasco Intl.	F S	94.6	96.4		
SURV	Rivera/Presidente Gral. Oscar D. Gestido Intl.	F	0.0	85.7		
SUSO	Salto	F	0.0	85.7		
PROMEDIO/AVERAGE			48.1	89.3		
VENEZUELA						
SVAC	Acarigua	F	42.9	0.0		
SVBC	Barcelona	F	81.0	82.1		
SVBI	Barinas	F	17.3	0.0		
SVBM	Barquisimeto	F	76.7	67.9		
SVCL	Calabozo	F	36.9	0.0		
SVFM	Caracas/B.A. Generalisimo Fco de Miranda	F	0.0	0.0		
SVMI	Caracas/Simon Bolivar	F S	98.2	82.1		
SVCB	Ciudad Bolivar	F	42.3	0.0		
SVCR	Coro	F	44.0	0.0		
SVCU	Cumana	F	0.0	0.0		
SVGU	Guanare	F	22.0	0.0		
SVGI	Guiria	F	0.0	0.0		
SVMC	Maracaibo	F	56.0	82.1		
SVMG	Margarita	F	91.1	82.1		
SVMT	Maturin	F	0.8	0.0		
SVMD	Merida	F	25.6	0.0		
SVJC	Paraguana	F	79.1	0.0		
SVPA	Puerto Ayacucho	F	9.5	0.0		
SVSA	San Antonio del Táchira	F	75.8	164.3		
SVSR	San Fernando de Apure	F	6.5	0.0		
SVJM	San Juan de los Morros	F	0.0	0.0		

CONTROL OPMET / OPMET CONTROL

BRASIL			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SVSO	Santo Domingo	F	5.4	0.0		
SVTM	Tumeremo	F	0.0	0.0		
SVVA	Valencia	F	79.1	135.7		
SVVP	Valle de la Pascua	F	0.0	0.0		
PROMEDIO/AVERAGE			35.6	27.9		

F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF

S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI

T = Requerimiento de TAF/Requirement of TAF

CONTROL OPMET / OPMET CONTROL

CHILE			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
SAM						
ARGENTINA						
SABE	Buenos Aires/Aeroparque Jorge Newbery	F S	98.0	100.0	98.0	100.0
SAVC	Comodoro Rivadavia	F S	99.0	89.0	100.0	89.0
SAEZ	Buenos Aires/Ezeiza Ministro Pistarini	F S	98.0	96.0	95.0	89.0
SACO	Córdoba	F S	99.0	93.0	100.0	82.0
SASJ	Jujuy	F	100.0	54.0	100.0	60.0
SAZM	Mar del Plata	F	93.0	100.0	94.0	100.0
SAME	Mendoza	F S	98.0	96.0	99.0	100.0
SAZN	Neuquén	F		57.0		
SARE	Resistencia	F S	99.0	100.0	98.0	100.0
SAWG	Río Gallegos	F	98.0	93.0	97.0	96.0
SAWE	Río Grande	F	93.0	93.0	76.0	96.0
SAAR	Rosario				75.0	92.0
SASA	Salta	F	98.0	54.0	100.0	71.0
SAZS	San Carlos de Bariloche	F	65.0	100.0	89.0	100.0
SAWH	Ushuaia	F	89.0	93.0	83.0	89.0
PROMEDIO/AVERAGE			94.4	87.0	93.1	90.3
BOLIVIA						
SLLP	La Paz	F S	99.0	100.0	100.0	100.0
SLVR	Santa Cruz	F	99.0	100.0	100.0	100.0
PROMEDIO/AVERAGE			99.0	100.0	100.0	100.0
BRAZIL						
SBBE	Belem	S			95.0	100.0
SBCF	Belo Horizonte	T		100.0	83.0	100.0
SBBR	Brasilia	T S		100.0	82.0	100.0
SBKP	Campinas	T		100.0	98.0	100.0
SBFZ	Fortaleza	T		100.0	98.0	100.0
SBFI	Foz do Iguazu	T		100.0	97.0	100.0
SBNT	Natal	T		100.0	99.0	100.0
SBPA	Porto Alegre	F	99.0	100.0	98.0	100.0
SBRF	Recife	T		100.0	100.0	100.0
SBGL	Rio de Janeiro	F	100.0	100.0	100.0	100.0
SBSV	Salvador	T		100.0	100.0	92.0
SBGR	Sao Paulo	F	100.0	100.0	100.0	89.0
PROMEDIO/AVERAGE			99.7	100.0	95.8	98.4
COLOMBIA						
SKBQ	Barranquilla	T		96.0	71.0	92.0
SKCL	Cali	T		96.0	71.0	92.0
SKRG	Rio Negro	T		96.0	71.0	92.0
SKBO	Santa Fe de Bogotá	T		96.0	71.0	92.0
PROMEDIO/AVERAGE				96.0	71.0	92.0
ECUADOR						
SEGU	Guayaquil	T		93.0	95.0	96.0
SELT	Latacunga	T		93.0	95.0	96.0

CONTROL OPMET / OPMET CONTROL

CHILE			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SEMT	Manta	T		93.0	95.0	96.0
SEQU	Quito	T		93.0	95.0	96.0
PROMEDIO/AVERAGE				93.0	95.0	96.0
PANAMA						
MPDA	David	T		100.0	77.0	100.0
MPMG	Panama/Marco Gelabert	T		100.0	75.0	100.0
MPTO	Panama/Tocumen	T		96.0	77.0	96.0
PROMEDIO/AVERAGE				98.7	76.3	98.7
PARAGUAY						
SGAS	Asunción	F S	98.0	100.0	100.0	100.0
PERU						
SPQU	Arequipa	F	100	75.0	100.0	78.0
SPHI	Chiclayo	F S	99	71.0	98.0	85.0
SPIM	Lima-Callao	F	100	79.0	98.0	92.0
SPSO	Pisco	F	99	75.0	98.0	89.0
SPRU	Trujillo	F	100	57.0	100.0	71.0
PROMEDIO/AVERAGE			99.6	71.4	98.8	83.0
URUGUAY						
SUMU	Montevideo/Carrasco Intl.	F	98.0	96.0	100.0	100.0
VENEZUELA						
SVMI	Caracas/Simón Bolivar	T S		82.0	95.0	71.0
SVCB	Ciudad Bolivar	T		68.0	94.0	53.0
PROMEDIO/AVERAGE				75.0	94.5	62.0
F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF						
S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI						
T = Requerimiento de TAF/Requirement of TAF						

COLOMBIA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
ARUBA						
TNCA	Oranjestad	F	57.0	100.0	71.0	100.0
BAHAMAS						
MYNN	Nassau	F	5.0	43.0	12.0	64.0
BARBADOS						
TBPB	Grantley Adams	F	42.0	100.0	51.0	100.0
COSTA RICA						
MROC	Alajuela	F	65.0	100.0	83.0	100.0
MRLM	Limón	F	57.0	71.0	80.0	86.0
PROMEDIO/AVERAGE			61.0	85.5	81.5	93.0
CUBA						
MUHA	Habana	S	15.0	75.0	25.0	82.0
DOMINICAN REPUBLIC						
MDSD	Santo Domingo	F	95.0	100.0	98.0	100.0
PROMEDIO/AVERAGE			95.0	100.0		
FRENCH ANTILLES						
TFFF	Fort de France	T	51.0	79.0	57.0	96.0
TFFR	Pointe a Pitre	F	30.0	54.0	54.0	68.0
PROMEDIO/AVERAGE			40.5	66.5	55.5	82.0
GUATEMALA						
MGGT	La Aurora	F	65.0	100.0	83.0	100.0
HAITI						
MTPP	Poort-au-Prince	F	4.0	36.0	7.0	68.0
HONDURAS						
MHTG	Tegucigalpa		60.0	100.0	72.0	100.0
JAMAICA						
MKJP	Kingston	F	89.0	100.0	98.0	100.0
MKJS	Montego Bay	F	83.0	100.0	88.0	100.0
PROMEDIO/AVERAGE			86.0	100.0	93.0	100.0
MEXICO						
MMAA	Acapulco	T	30.0	57.0	42.0	75.0
MMMX	Mexico	S	6.0	43.0	25.0	79.0
PROMEDIO/AVERAGE			34.0	41.8	55.3	77.0
NETHERLANDS ANTILLES						
TNCC	Curacao	F	53.0	100.0	60.0	100.0
NICARAGUA						
MNMG	Managua		95.0	100.0	98.0	100.0
PUERTO RICO						
TJSJ	San Juan	F	60.0	100.0	68.0	100.0
TRINIDAD & TOBAGO						
TTPP	Piarco	F s'	11.0	46.0	15.0	61.0
VIRGIN ISLANDS (USA)						
TISX	Henry E. Rohlsen	F	30.0	100.0	38.0	100.0

CONTROL OPMET / OPMET CONTROL

COLOMBIA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SAM						
ARGENTINA						
SABE	Aeroparque J. Newbery	s'	2.0	14.0	0.0	0.0
SAEZ	Ezeiza Ministro Pistarini	T	24.0	100.0	7.0	61.0
SAVC	Comodoro Rivadavia	T	4.0	43.0	0.0	0.0
PROMEDIO/AVERAGE			10.0	52.3	2.3	20.3
BOLIVIA						
SLLP	La Paz	F S	65.0	100.0	83.0	100.0
SLVR	Santa Cruz	F	54.0	46.0	68.0	93.0
PROMEDIO/AVERAGE			59.5	73.0	75.5	96.5
BRAZIL						
SBBE	Belem	T	51.0	93.0	74.0	100.0
SBBR	Brasilia	T S	42.0	54.0	82.0	79.0
SBKP	Campinas		30.0	68.0	37.0	75.0
SBEG	Manaus	T	24.0	82.0	31.0	89.0
SBPA	Porto Alegre	T	56.0	75.0	64.0	79.0
SBGL	Rio de Janeiro	T	7.0	64.0	14.0	75.0
SBSN	Santarem	T	11.0	71.0	17.0	75.0
SBGR	Sao Paulo	T	7.0	57.0	14.0	68.0
PROMEDIO/AVERAGE			28.5	70.5	41.6	80.0
CHILE						
SCFA	Antofagasta	T S	26.0	32.0	38.0	43.0
SCEL	Santiago/Arturo Merino Benítez	T s'	38.0	93.0	43.0	100.0
PROMEDIO/AVERAGE			32.0	62.5	40.5	71.5
ECUADOR						
SEGU	Guayaquil	F S	83.0	50.0	98.0	75.0
SEQU	Quito	F	65.0	43.0	77.0	64.0
PROMEDIO/AVERAGE			74.0	46.5	87.5	69.5
PANAMA						
MPTO	Panama/Tocumen	F S	61.0	100.0	71.0	100.0
PERU						
SPIM	Lima-Callao	F S	61.0	57.0	77.0	96.0
SPQT	Iquitos	F	48.0	61.0	57.0	79.0
SPSO	Pisco	F	63.0	43.0	73.0	68.0
PROMEDIO/AVERAGE			57.3	53.7	69.0	81.0
VENEZUELA						
SVMI	Maiquetía	F S	92.0	100.0	96.0	100.0
SVMC	Maracaibo	F	89.0	100.0	96.0	100.0
SVMG	Margarita	F	95.0	100.0	98.0	100.0
PROMEDIO/AVERAGE			92.0	100.0	96.7	100.0
F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF						
S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI						
T = Requerimiento de TAF/Requirement of TAF						

CONTROL OPMET / OPMET CONTROL

ECUADOR			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
BAHAMAS						
MYNN	Nassau International	T	0.0	0.0		
COSTA RICA						
MROC	Alajuela	T	0.0	0.0		
CUBA						
MUHA	Habana	T				
MUHG	Holguin	T				
FRENCH ANTILLES						
TFFR	Pointe-a-Pitre	T				
TFFF	Fort-de-France	T				
PROMEDIO/AVERAGE			0.0	0.0		
GUATEMALA						
MGGT	Guatemala	T				
MGSJ	Puerto de San José	T				
PROMEDIO/AVERAGE			0.0	0.0		
JAMAICA						
MKJP	Kingston	T	0.0	0.0		
MEXICO		T				
MMMA	Acapulco	T				
MMGL	Guadalajara	T				
MMMA	Matamoros	T				
MMMX	Mexico	T				
MMAN	Monterrey/Del Norte Intl.	T				
MMMY	Monterrey/Mariano Escobedo	T				
MMTM	Tampico	T				
MMTC	Torreón	T				
MMVR	Veracruz	T				
PROMEDIO/AVERAGE			0.0	0.0		
REPUBLICA DOMINICANA						
MDSD	Santo Domingo	T	0.0	0.0		
PUERTO RICO (United States)						
TJPS	Ponce	T				
TJSJ	San Juan	T				
TJVQ	Viequez	T				
PROMEDIO/AVERAGE			0.0	0.0		
SAM						
ARGENTINA						
SAEZ	Ezeiza Ministro Pistarini	T				
SAME	Córdoba	T				
SACO	Mendoza	T				
SAZN	Neuquen	T				
PROMEDIO/AVERAGE			0.0	0.0		
BOLIVIA						
SLLP	La Paz	T	0.0	0.0		
BRAZIL						
SBBE	Belem	T				
SBBR	Brasilia	T				
SBKP	Campinas	T				
SBMQ	Macapá	T				

ECUADOR			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SBGL	Rio de Janeiro	T				
SBGR	Sao Paulo	T				
PROMEDIO/AVERAGE			0.0	0.0		
CHILE						
SCEL	Santiago	T				
COLOMBIA						
SKBQ	Barranquilla	F	88.0			
SKCL	Cali	F	90.0			
SKRG	Rio Negro	F	93.0			
SKBO	Santa Fe de Bogotá	F	86.0			
PROMEDIO/AVERAGE			89.3	0.0		
ECUADOR						
SEGU	Guayaquil	F	100.0			
SELT	Latacunga	F	100.0			
SEQU	Quito	F	100.0			
PROMEDIO/AVERAGE			100.0	0.0		
FRENCH GUIANA						
SOCA	Cayenne	T				
PANAMA						
MPDA	David	F	0.0			
MPMG	Panama/Marco Gelabert	F	0.0			
MPTO	Panama/Tocumen	F	96.0			
PROMEDIO/AVERAGE			32.0	0.0		
PERU						
SPHI	Chiclayo	F	99.0			
SPIM	Lima-Callao	F	99.0			
SPSO	Pisco	F	99.0			
SPRU	Trujillo	F	99.0			
PROMEDIO/AVERAGE			99.0	0.0		
SURINAME						
SMNI	New Nickerie	T				
SMJP	Zandery	T				
PROMEDIO/AVERAGE			0.0	0.0		
VENEZUELA						
SVMI	Caracas	F	98.0			
SVMC	Maracaibo	F	0.0			
SVMG	Margarita	F	98.0			
SVVA	Valencia	F	0.0			
PROMEDIO/AVERAGE			49.0	0.0		
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CONTROL OPMET / OPMET CONTROL

PANAMA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
COSTA RICA						
MROC	Alajuela	F	96.4	100.0	94.0	68.0
CUBA						
MUHA	Habana	F S	95.2	100.0	89.9	100.0
DOMINICAN REPUBLIC						
MDSD	Santo Domingo	F S	95.2	100.0	0.0	100.0
EL SALVADOR						
MSLP	El Salvador Intl.	F	90.4	92.8	97.0	100.0
GUATEMALA						
MGGT	La Aurora	F	97.6	100.0	46.4	53.4
HONDURAS						
MHLM	San Pedro de Sula	F	96.4	100.0	94.6	89.2
MHTG	Tegucigalpa	F S	95.2	100.0	94.6	89.2
PROMEDIO/AVERAGE			95.8	100.0	94.6	89.2
JAMAICA						
MKJP	Kingston	F S	96.6	100.0	84.5	89.2
MKJS	Montego Bay	F	96.6	100.0	78.0	78.6
PROMEDIO/AVERAGE			96.6	100.0	81.3	83.9
MEXICO						
MMAA	Acapulco	F	98.2	100.0	97.0	100.0
MMUN	Cancun	F	91.6	92.6	97.0	100.0
MMGL	Guadalajara		98.2	100.0	97.0	96.4
MMMX	Mexico	F	98.2	100.0	97.0	100.0
MMMY	Monterrey/Gral. Mariano Escobedo	F	91.6	96.4	97.0	92.6
PROMEDIO/AVERAGE			95.6	97.8	97.0	97.8
NICARAGUA						
MNMG	Managua	F	95.2	78.5	97.0	100.0
PUERTO RICO						
TJSJ	San Juan	F	96.4	100.0	0.0	100.0
SAM						
ARGENTINA						
SAEZ	Ezeiza Ministro Pistarini	F	97.6	96.4	96.4	85.7
BOLIVIA						
SLLP	La Paz	F S	96.4	100.0	96.4	96.4
SLVR	Viru Viru	F	96.4	100.0	96.4	96.4
PROMEDIO/AVERAGE			96.4	100.0	96.4	96.4
BRAZIL						
SBBR	Brasilia	F S	99.4	96.4	96.4	100.0
SBEG	Manaus	F S	99.4	96.4	96.4	96.4
SBGR	Sao Paulo	F	99.4	96.4	96.4	96.4
PROMEDIO/AVERAGE			99.4	96.4	96.4	97.6
COLOMBIA						
SKBQ	Barranquilla	F	95.2	100.0	92.8	50.0
SKCL	Cali	F	95.2	100.0	95.2	60.7
SKCG	Cartagena	T	95.2	100.0	91.1	57.1
SKRG	Rio Negro	T	95.2	100.0	90.4	57.1
SKSP	San Andrés	F	95.2	100.0	100.0	57.1
SKBO	Santa Fe de Bogotá	F S	95.2	100.0	93.4	53.6
PROMEDIO/AVERAGE			95.2	100.0	93.8	55.9

CONTROL OPMET / OPMET CONTROL

PANAMA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CHILE						
SCEL	Santiago	F S	100.0	100.0	96.4	100.0
ECUADOR						
SEGU	Guayaquil	F	100.0	100.0	0.0	100.0
SEQU	Quito	F	100.0	100.0	0.0	100.0
PROMEDIO/AVERAGE			100.0	100.0	0.0	100.0
PERU						
SPIM	Lima/Callao	F S	97.6	100.0	96.4	0.0
SPSO	Pisco	F	97.7	100.0	0.0	0.0
SPYL	Talara		97.7	100.0	0.0	0.0
PROMEDIO/AVERAGE			97.7	100.0	32.1	0.0
VENEZUELA						
SVMC	Maracaibo	F	97.6	100.0	96.4	96.4
SVMG	Margarita	F	97.6	100.0	96.4	96.4
SVMI	Caracas/Simón Bolivar	F	97.6	100.0	96.4	96.4
SVVA	Valencia	F	97.6	100.0	96.4	96.4
PROMEDIO/AVERAGE			97.6	100.0	96.4	96.4
F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF						
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T = Requerimiento de TAF/Requirement of TAF						

CONTROL OPMET / OPMET CONTROL

PARAGUAY			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
SAM						
ARGENTINA						
SABE	Aeroparque Jorge Newbery	F S	56.5	100.0	67.9	100.0
SAEZ	Ezeiza Ministro Pistarini	F	81.0	100.0	72.6	100.0
SARI	Cataratas del Iguazú	F	91.7	100.0	91.7	100.0
SACO	Córdoba	F S	96.4	0.0	96.4	100.0
SARF	Formosa	F	96.4	100.0	97.6	100.0
SASJ	Jujuy	F	87.5	0.0	89.9	100.0
SAZM	Mar del Plata	F	0.0	100.0	82.1	100.0
SAME	Mendoza	F S	97.0	100.0	0.0	100.0
SARP	Posadas	F	95.8	100.0	92.9	100.0
SARE	Resistencia	F S	98.2	100.0	97.6	100.0
SAAR	Rosario	F	0.0	100.0	0.0	100.0
SASA	Salta	F	91.1	0.0	85.1	100.0
SANT	Tucumán	F	95.8	0.0	0.0	100.0
PROMEDIO/AVERAGE			76.0	69.2	67.2	100.0
BOLIVIA						
SLCB	Cochabamba	F	97.0	100.0	95.8	100.0
SLLP	La Paz	F S	97.0	100.0	95.8	100.0
SLVR	Santa Cruz	F	97.0	100.0	95.8	100.0
SLTJ	Tarija	F	97.5	100.0	118.4	100.0
SLTR	Trinidad	F	96.9	100.0	90.5	100.0
PROMEDIO/AVERAGE			97.1	100.0	99.3	100.0
BRAZIL						
SBCF	Belo Horizonte	T		100.0		100.0
SBBR	Brasilia	F S	99.4	100.0	100.0	100.0
SBKP	Campinas	F	98.8	100.0	100.0	100.0
SBCG	Campo Grande	F	97.6	100.0	96.4	100.0
SBCR	Corumba	F	98.2	100.0	98.2	100.0
SBCY	Cuiaba	F	98.2	100.0	100.0	100.0
SBCT	Curitiba	F S	98.8	100.0	99.4	100.0
SBFL	Florianopolis	F	100.0	100.0	99.4	100.0
SBFZ	Fortaleza	F	99.4	100.0	99.4	100.0
SBFI	Foz do Iguacu	F	97.6	92.9	97.6	100.0
SBEG	Manaus	F S	100.0	100.0	99.4	100.0
SBNT	Natal	T		0.0		100.0
SBPP	Ponta Porá	F	98.8	92.9	91.7	100.0
SBPA	Porto Alegre	F	98.8	92.9	98.2	100.0
SBRF	Recife	F S	98.2	100.0	97.0	100.0
SBGL	Rio de Janeiro	F	99.4	100.0	98.8	100.0
SBSV	Salvador	F	99.4	92.9	99.4	100.0
SBGR	Sao Paulo	F	99.4	92.9	98.8	100.0
PROMEDIO/AVERAGE			98.9	92.5	98.4	100.0
CHILE						
SCFA	Antofagasta	S				
SCAR	Arica	F	98.8	100.0	99.4	100.0
SCIE	Concepción	F	99.4	100.0	99.4	100.0

CONTROL OPMET / OPMET CONTROL

PARAGUAY			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SCDA	Iquique	F	99.4	100.0	99.4	100.0
SCEL	Santiago	F S	99.4	100.0	99.4	100.0
PROMEDIO/AVERAGE			99.3	100.0	99.4	100.0
ECUADOR						
SEGU	Guayaquil	F	0.0	0.0	0.0	0.0
SELT	Latacunga	F	0.0	0.0	0.0	0.0
PROMEDIO/AVERAGE			0.0	0.0	0.0	0.0
PERU						
SPHI	Chiclayo	F	99.4	100.0	99.4	100.0
SPIM	Lima/Callao	F S	99.4	100.0	99.4	100.0
SPSO	Pisco	F	99.4	100.0	99.4	100.0
SPRU	Trujillo	F	98.9	100.0	98.9	100.0
PROMEDIO/AVERAGE			99.3	100.0	99.3	100.0
URUGUAY						
SUCA	Colonia	F	0.0	100.0	0.0	100.0
SULS	Maldonado	F	0.0	100.0	0.0	100.0
SUMU	Montevideo/Carrasco Intl.	F S	0.0	100.0	0.0	100.0
SURV	Rivera/Pdte. Gral Oscar D. Gestido Intl.	F	0.0	100.0	0.0	100.0
SUSO	Salto	F	0.0	100.0	0.0	100.0
PROMEDIO/AVERAGE			0.0	100.0	0.0	100.0
VENEZUELA						
SVMI	Caracas/Simón Bolivar					

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S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI

T = Requerimiento de TAF/Requirement of TAF

PERU			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
BAHAMAS						
MYGF	Freeport	T		0.0		0.0
MYNN	Nassau	T		4.0		0.0
PROMEDIO/AVERAGE				2.0		0.0
CAYMAN IS. (U.K.)						
MWCB	Cayman Brac	T		0.0		0.0
MWCR	Georgetown	T		0.0		0.0
PROMEDIO/AVERAGE				0.0		0.0
COSTA RICA						
MROC	Alajuela	T		82.0		68.0
MRLB	Liberia	T		82.0		61.0
PROMEDIO/AVERAGE				82.0		64.5
CUBA						
MUCM	Camaguey	T		93.0		0.0
MUCA	Ciego de Avila	T		0.0		0.0
MUHA	Habana	T-S		96.0		93.0
MUHG	Holguin	T		93.0		93.0
MUVR	Varadero	T		93.0		89.0
PROMEDIO/AVERAGE				75.0		55.0
DOMINICAN REPUBLIC						
MDPP	Puerto Plata	T		0.0		0.0
MDPC	Punta Cana	T		0.0		0.0
MDSD	Santo Domingo	T		0.0		0.0
PROMEDIO/AVERAGE				0.0		0.0
EL SALVADOR						
MSLP	San Salvador/El Salvador Intl.	T		93.0		82.0
FRENCH ANTILLES (France)						
TFFF	Fort-de-France	T		93.0		96.0
GUATEMALA						
MGGT	Guatemala	T		96.0		11.0
MGSJ	San José	T		96.0		4.0
PROMEDIO/AVERAGE				96.0		7.5
HONDURAS						
MHTG	Tegucigalpa	F-S	92.0	93.0	86.0	89.0
JAMAICA						
MKJP	Kingston	T-S		14.0		4.0
MKJS	Montego Bay	T		11.0		0.0
PROMEDIO/AVERAGE				12.5		2.0
MEXICO						
MMAA	Acapulco	T		93.0		93.0
MMUN	Cancun	T		96.0		93.0
MMCZ	Cozumel	T		57.0		93.0
MMGL	Guadalajara	T		100.0		96.0
MMMD	Merida	T		93.0		96.0
MMMX	Mexico	T-S		82.0		93.0
MMPR	Puerto Vallarta	T		96.0		96.0
MMTM	Tampico	T		93.0		82.0
MMVR	Veracruz	T		93.0		96.0
PROMEDIO/AVERAGE				89.2		93.1

PERU			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
NETHERLAND						
ANTILLES (Netherlands)						
TNCB	Kralendijk	T		0.0		0.0
TNCC	Willemstad	T-S		14.0		14.0
PROMEDIO/AVERAGE				7.0		7.0
PUERTO RICO (US)						
TJSJ	San Juan	T		0.0		0.0
TRINIDAD AND TOBAGO						
TTPP	Port-of-Spain	T-S		11.0	28.0	29.0
SAM						
ARGENTINA						
SABE	Buenos Aires/Aeroparque Jorge Newbery	S				
SAEZ	Buenos Aires/Ezeiza Ministro Pistarini	T		86.0		89.0
SACO	Córdoba	F S	98.0	43.0	97.0	64.0
SASJ	Jujuy	F	93.0	46.0	93.0	61.0
SAME	Mendoza	T		100.0		89.0
SAZN	Neuquén	F	0.0	96.0	0.0	89.0
SARE	Resistencia	F S	99.0	96.0	98.0	82.0
SAAR	Rosario	F	0.0	96.0	0.0	82.0
PROMEDIO/AVERAGE			58.0	80.4	57.6	79.4
BOLIVIA						
SLCB	Cochabamba	F	98.0	61.0	99.0	93.00
SLLP	La Paz	F S	98.0	61.0	99.0	93.00
SLVR	Santa Cruz	F	98.0	61.0	99.0	93.0
SLTJ	Tarija	F	112.0	52.0	112.0	93.0
PROMEDIO/AVERAGE			101.5	58.8	102.3	93.0
BRAZIL						
SBCF	Belo Horizonte	T		100.0		96
SBBR	Brasilia	T		96.0		93
SBKP	Campinas	T		100.0		100.0
SBCY	Cuiaba	T		96.0		93.0
SBCT	Curitiba	S				
SBFI	Foz do Iguacu	T		93.0		100.0
SBEG	Manaus	S		100.0		93.0
SBPA	Porto Alegre	T		96.0		100.0
SBGL	Rio de Janeiro	T		96.0		100.0
SBSV	Salvador	T		100.0		96.0
SBGR	Sao Paulo	T		100.0		100.0
SBTT	Tabatinga	F	93.0	96.0	92.0	100.0
PROMEDIO/AVERAGE			93.0	97.5	92.0	97.4
CHILE						
SCFA	Antofagasta	F S	98.0	75.0	98.0	75.0
SCAR	Arica	F	99.0	75.0	98.0	71.0
SCIE	Concepción	F	98.0	82.0	99.0	93.0
SCDA	Iquique	T		75.0		71.0
SCTE	Puerto Montt	T		86.0		96.0
SCEL	Santiago/Arturo Merino Benítez	F S	98.0	86.0	99.0	96.0
PROMEDIO/AVERAGE			98.3	79.8	98.5	83.7

CONTROL OPMET / OPMET CONTROL

PERU			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
COLOMBIA						
SKBQ	Barranquilla	F	92.0	96.0	92.0	89.0
SKCL	Cali	F	89.0	96.0	80.0	89.0
SKCG	Cartagena	T		96.0		89.0
SKLT	Leticia	F	82.0	96.0	77.0	86.0
SKRG	Rio Negro	T		96.0		89.0
SKBO	Santa Fe de Bogotá	F S	89.0	96.0	90.0	89.0
PROMEDIO/AVERAGE			88.0	96.0	84.8	88.5
ECUADOR						
SEGU	Guayaquil	F S	97.0	93.0	100.0	86.0
SELT	Latacunga	F	101.0	93.0	109.0	86.0
SEQU	Quito	F	97.0	93.0	100.0	86.0
PROMEDIO/AVERAGE			98.3	93.0	103.0	86.0
GUYANA						
SYCJ	Timehri	S				
PANAMA						
MPDA	David	F	2.0	86.0	71.0	64.0
MPMG	Panama/Marcos A. Gelabert	F	1.0	93.0	69.0	64.0
MPTO	Panama/Tocumen	F S	97.0	93.0	84.0	54.0
PROMEDIO/AVERAGE			33.3	90.7	74.7	60.7
PARAGUAY						
SGAS	Asunción	T S		100.0		100.0
SGES	Ciudad del Este	T		100.0		100.0
PROMEDIO/AVERAGE				100.0		100.0
SURINAME						
SMJP	Zandery	T S		0.0		11.0
SMNI	New Nickerie	T		0.0		0.0
PROMEDIO/AVERAGE				0.0		5.5
URUGUAY						
SULS	Maldonado	F	68.0	86.0	80.0	68.0
SUMU	Montevideo/Carrasco Intl.	F S	97.0	86.0	87.0	61.0
PROMEDIO/AVERAGE			82.5	86.0	83.5	64.5
VENEZUELA						
SVMI	Caracas/Simón Bolivar	T S		82.0		75.0
SVMC	Maracaibo	T		75.0		75.0
SVVA	Valencia	T		54.0		68.0
PROMEDIO/AVERAGE				70.3		72.7
F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF						
S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI						
T = Requerimiento de TAF/Requirement of TAF						

CONTROL OPMET / OPMET CONTROL

URUGUAY			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
SAM						
ARGENTINA						
SABE	Aeroparque J. Newbery	F S			97.0	92.0
SAVC	Comodoro Rivadavia	S			0.0	0.0
SAEZ	Ezeiza Ministro Pistarini	F			98.0	96.0
SACO	Córdoba	F S			95.0	71.0
SAZM	Mar del Plata	F			71.0	75.0
SAME	Mendoza	F S			97.0	85.0
SAZN	Neuquén	F			0.0	71.0
SARE	Resistencia	F S			99.0	100.0
SAAR	Rosario	F			0.1	78.0
PROMEDIO/AVERAGE					61.9	74.2
BOLIVIA						
SLLP	La Paz	F			100.0	78.0
SLVR	Santa Cruz	F			100.0	78.0
PROMEDIO/AVERAGE						78.0
BRAZIL						
SBBR	Brasilia	S				
SBKP	Campinas	F			97.0	100.0
SBCT	Curitiba	S				
SBEG	Manaus	S				
SBPA	Porto Alegre	F			95.0	100.0
SBRF	Recife	S				
SBGL	Rio de Janeiro	F			96.0	100.0
SBSV	Salvador	F			95.0	100.0
SBGR	Sao Paulo	F			97.0	100.0
PROMEDIO/AVERAGE					96.0	100.0
CHILE						
SCIE	Concepción	S			89.0	100.0
SCCI	Punta Arenas	S				
SCEL	Santiago	F S			89.0	100.0
PROMEDIO/AVERAGE					89.0	100.0
PANAMA						
MPTO	Tocumen	S				
PARAGUAY						
SGAS	Asunción	F S			92.0	100.0
PERU						
SPIM	Lima/Callao	S				
VENEZUELA						
SVMI	Maiquetía	S'				
F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF						
S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI						
T = Requerimiento de TAF/Requirement of TAF						

CONTROL OPMET / OPMET CONTROL

VENEZUELA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
ANGUILLA						
TQPF	The Valley					0.0
ANTIGUA Y BARBUDA						
TAPA	Saint Johns	F				0.0
ARUBA						
TNCA	Oranjestad	F			100.0	85.7
BAHAMAS						
MYNN	Nassau	F			99.8	100.0
BARBADOS						
TBPB	Bridgetown	F			0.0	0.0
BELIZE						
MZBZ	Belize				0.0	0.0
CAYMAN IS. (U.K.)						
MWCB	Cayman Brac					0.0
COSTA RICA						
MROC	Alajuela	F			100.0	100.0
CUBA						
MUHA	Habana	T S			0.0	0.0
MUHG	Holguin	T S			0.0	0.0
MUVR	Varadero	T S			0.0	0.0
PROMEDIO/AVERAGE					0.0	0.0
DOMINICA						
TDPD	Melville Hall					0.0
DOMINICAN REPUBLIC						
MDLR	La Romana				100.0	100.0
MDPP	Puerto Plata				100.0	100.0
MDPC	Punta Cana	F			100.0	100.0
PROMEDIO/AVERAGE					100.0	100.0
FRENCH ANTILLES						
TFFF	Fort de France	T			99.4	100.0
TFFR	Pointe a Pitre	F			100.0	100.0
PROMEDIO/AVERAGE					99.7	100.0
GRENADA						
TGPY	Saint Georges	F			0.0	0.0
GUATEMALA						
MGGT	Guatemala	F				100.0
MGSJ	San José	F				100.0
PROMEDIO/AVERAGE						100.0
HAITI						
MTPP	Poort-au-Prince	F S			100.0	100.0
JAMAICA						
MKJP	Kingston	F S			100.0	100.0
MKJS	Montego Bay	F			0.0	100.0
PROMEDIO/AVERAGE					50.0	100.0
MEXICO						
MMAN	Monterrey/del Norte Intl.				100.0	100.0
MMMX	Mexico	T S			0.0	0.0
PROMEDIO/AVERAGE					50.0	50.0

VENEZUELA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
MONTSERRAT I. (U.K.)						
Plymouth						
PROMEDIO/AVERAGE						
NETHERLANDS ANTILLES						
TNCB	Kralendijk				0.0	0.0
TNCC	Willemstad	F S			100.0	100.0
PROMEDIO/AVERAGE					50.0	50.0
NICARAGUA						
MNMG	Managua					100.0
PUERTO RICO						
TJPS	Ponce	F				0.0
TJSJ	San Juan	F			100.0	100.0
TJVQ	Vieques	F				0.0
PROMEDIO/AVERAGE					100.0	33.3
ST. LUCIA						
TLPL	Vieux-Fort	F			0.0	0.0
TRINIDAD & TOBAGO						
TTCP	Scarborough				100.0	100.0
TTPP	Port-of-Spain	F s'			100.0	100.0
PROMEDIO/AVERAGE					100.0	100.0
VIRGIN ISLANDS (USA)						
TIST	Christiansted					0.0
TISX	Saint Thomas	F				0.0
PROMEDIO/AVERAGE						0.0
SAM						
ARGENTINA						
SAEZ	Buenos Aires/Ezeiza Ministro Pistarini	T				100.0
SACO	Cordoba	T				100.0
SAZM	Mar del Plata					100.0
SAME	Mendoza	T				100.0
SAZN	Neuquen	T				100.0
SARE	Resistencia					100.0
PROMEDIO/AVERAGE						100.0
BOLIVIA						
SLCB	Cochabamba					100.0
SLLP	La Paz	F S				100.0
SLVR	Santa Cruz	F				100.0
SLTJ	Tarija					100.0
PROMEDIO/AVERAGE						100.0
BRAZIL						
SBBE	Belem	T			100.0	100.0
SBBV	Boa Vista				100.0	100.0
SBBR	Brasilia	T S				100.0
SBKP	Campinas					100.0
SBCY	Cuiaba	T				100.0
SBCT	Curitiba					0.0
SBMQ	Macapa	T				100.0
SBEG	Manaus	T			100.0	100.0
SBPA	Porto Alegre	T				100.0
SBGL	Rio de Janeiro	T			0.0	100.0

CONTROL OPMET / OPMET CONTROL

VENEZUELA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
SBSV	Salvador				0.0	100.0
SBSN	Santarem	T			0.0	100.0
SBGR	Sao Paulo	T				100.0
PROMEDIO/AVERAGE					50.0	92.3
CHILE						
SCIE	Concepción				100.0	100.0
SCEL	Santiago/Arturo Merino Benítez				100.0	100.0
SCTC	Temuco/Maquehue				100.0	100.0
PROMEDIO/AVERAGE					100.0	100.0
COLOMBIA						
SKBQ	Barranquilla				93.5	100.0
SKCL	Cali				88.7	100.0
SKCG	Cartagena				91.1	100.0
SKBO	Santa Fé de Bogotá				91.1	100.0
PROMEDIO/AVERAGE					91.1	100.0
ECUADOR						
SEGU	Guayaquil	F S			100.0	100.0
SELT	Latacunga	F			100.0	100.0
SEQU	Quito	F			100.0	100.0
PROMEDIO/AVERAGE					100.0	100.0
FRENCH GUIANA						
SOCA	Cayenne				100.0	100.0
GUYANA						
SYCJ	Timehri	F			100.0	100.0
PANAMA						
MPDA	David	F			0.0	100.0
MPMG	Panama/Marcos A. Gelabert	F			0.0	100.0
MPTO	Panama/Tocumen	F S			100.0	100.0
PROMEDIO/AVERAGE					33.3	100.0
PARAGUAY						
SGAS	Asunción	T				100.0
SGES	Ciudad del Este					100.0
PROMEDIO/AVERAGE						100.0
PERU						
SPHI	Chiclayo	F				100.0
SPIM	Lima-Callao	F S				100.0
SPSO	Pisco	F				100.0
SPRU	Trujillo	F				100.0
PROMEDIO/AVERAGE						100.0
SURINAME						
SMZO	Paramaribo				0.0	0.0
SMJP	Zandery	F			100.0	100.0
PROMEDIO/AVERAGE					50.0	50.0
URUGUAY						
SUMU	Montevideo/Carrasco Intl.	T S				100.0
F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF						
S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI						
T = Requerimiento de TAF/Requirement of TAF						

CONTROL OPMET - OPMET CONTROL
REGION CAR

CUBA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
CAR						
ANTIGUA Y BARBUDA						
TAPA	Saint Johns	T		0.0		0.0
ARUBA						
TNCA	Oranjestad			35.7	0.0	0.0
BAHAMAS						
MYGF	Freeport	F	0.0	0.0	0.0	0.0
MYNN	Nassau	F	75.6	82.1	90.5	100.0
MYGW	West End	F	0.0	0.0	0.0	0.0
PROMEDIO/AVERAGE			25.2	27.4	30.2	33.3
BARBADOS						
TBPB	Bridgetown	F	0.0	35.7	0.0	0.0
BELIZE						
MZBZ	Philips S. W. Golson	F	0.0	0.0	61.3	75.0
COSTA RICA						
MROC	Alajuela	F	100.0	100.0	100.0	71.4
DOMINICAN REPUBLIC						
MDPP	Puerto Plata	F	65.5	71.4	100.0	96.4
MDSD	Santo Domingo	F S	94.6	75.0	100.0	96.4
PROMEDIO/AVERAGE			80.1	73.2	100.0	96.4
EL SALVADOR						
MSLP	El Salvador	F	100.0	100.0	100.0	100.0
FRENCH ANTILLES						
TFFF	Fort de France	F	110.0	60.7	100.0	100.0
TFFR	Pointe a Pitre*	F	110.0	60.7	0.0	0.0
PROMEDIO/AVERAGE			110.0	60.7	50.0	50.0
GUATEMALA						
MGGT	Guatemala	F	100.0	100.0	100.0	57.1
MGSJ	San José	F	100.0	100.0	95.2	53.5
PROMEDIO/AVERAGE			100.0	100.0	97.6	55.3
HAITI						
MTPP	Port-au-Prince	F S	0.0	0.0	0.0	0.0
HONDURAS						
MHRO	Croxen Hole	F	43.5	100.0	47.6	100.0
MHLM	San Pedro Sura	F	58.3	78.6	100.0	100.0
MHTG	Tegucigalpa	F S	73.9	100.0	92.2	100.0
PROMEDIO/AVERAGE			58.6	92.9	79.9	100.0
JAMAICA						
MKJP	Kingston	F-S	91.1	100.0	100.0	75.0
MKJS	Montego Bay	T	0.0	100.0	100.0	100.0
PROMEDIO/AVERAGE			45.6	100.0	100.0	87.5
MEXICO						
MMAA	Acapulco	F	100.0	100.0	100.0	100.0
MMUN	Cancun	F	100.0	100.0	100.0	100.0
MMCZ	Cozumel	F	100.0	78.6	100.0	100.0
MMGL	Guadalajara	F	100.0	100.0	100.0	100.0
MMMA	Matamoros	F	0.0	82.1	0.0	53.5
MMMD	Merida	F	100.0	100.0	100.0	100.0
MMMX	Mexico	F-S	100.0	100.0	100.0	100.0

CONTROL OPMET - OPMET CONTROL
REGION CAR

			2008		2009	
			10-16 Jun		10-16 Jun	
CUBA			SA%	FT%	SA%	FT%
MMPR	Puerto Vallarta	F	0.0	100.0	3.0	100.0
MMTM	Tampico	F	100.0	100.0	100.0	100.0
MMVR	Veracruz	F	100.0	100.0	100.0	100.0
PROMEDIO/AVERAGE			80.0	96.1	80.3	95.4
NETHERLAND ANTILLES(Netherlands)						
TNCC	Willemstad	F-S	0.0	39.2	0.0	0.0
NICARAGUA						
MNMG	Managua	F	100.0	100.0	100.0	100.0
MNPC	Puerto Cabezas	F	30.9	64.3	100.0	100.0
PROMEDIO/AVERAGE			65.5	82.2	100.0	100.0
PUERTO RICO (United States)						
TJSJ	San Juan	F	0.0	0.0	0.0	0.0
SAM						
ARGENTINA						
SABE	Buenos Aires/Aeroparque Jorge Newberry	s'			0.0	0.0
SAEZ	Buenos Aires/Ezeiza Ministro Pistarini	T		85.7	0.0	100.0
SAME	Mendoza	T		85.7	0.0	100.0
SAZN	Neuquén	T		0.0	0.0	100.0
SAAR	Rosario	T		64.3	0.0	100.0
PROMEDIO/AVERAGE				58.9	0.0	80.0
BOLIVIA						
SLLP	La Paz			0.0		
BRAZIL						
SBBE	Amazónica	S			0.0	
SBBE	Belem	T		100.0	0.0	100.0
SBCY	Cuiaba	T		100.0	0.0	100.0
SBMQ	Macapá	T		100.0	0.0	100.0
SBEG	Manaus	T		100.0	0.0	100.0
SBGR	Sao Paulo	T		100.0	0.0	100.0
PROMEDIO/AVERAGE				100.0	0.0	100.0
CHILE						
SCEL	Santiago/Arturo Merino Benítez	s'		0.0		
COLOMBIA						
SKBQ	Barranquilla	F	88.7	100.0	100.0	39.2
SKCG	Cartagena	T		100.0	0.0	39.2
SKSP	San Andrés	F	89.3	100.0	100.0	39.2
SKBO	Santa Fe de Bogotá	F-S	94.6	100.0	100.0	39.2
PROMEDIO/AVERAGE				100.0	75.0	39.2
ECUADOR						
SEGU	Guayaquil	T-S		0.0	0.0	0.0
SELT	Latacunga	T		0.0	0.0	0.0
SEQU	Quito	T		0.0	0.0	0.0
PROMEDIO/AVERAGE				0.0	0.0	0.0
FRENCH GUIANA						
Cayenne	SOCA	s'				
GUYANA						
SYCJ	Timehri	F-S		14.3	88.1	14.2

CONTROL OPMET - OPMET CONTROL
REGION CAR

CUBA			2008 10-16 Jun SA%	2008 10-16 Jun FT%	2009 10-16 Jun SA%	2009 10-16 Jun FT%
PANAMA						
MPDA	David	F	0.0	42.9	57.1	92.8
MPMG	Panama/Marcos A. Gelabert	F	0.0	50.0	65.4	92.8
MPTO	Panama/Tocumen	F - s'	95.2	100.0	100.0	100.0
PROMEDIO/AVERAGE			31.7	64.3	74.2	95.2
PERU						
SPHI	Chiclayo	T		100.0	0.0	0.0
SPIM	Lima/Callao	T - s'		100.0	0.0	100.0
SPSO	Pisco	T		100.0	0.0	100.0
SPRU	Trujillo	T		100.0	0.0	100.0
PROMEDIO/AVERAGE				100.0	0.0	75.0
URUGUAY						
SUMU	Montevideo/Carrasco	T		0.0	0.0	100.0
VENEZUELA						
SVMI	Caracas/Simón Bolivar	F - S	78.6	96.4	100.0	100.0
SVMC	Maracaibo	F	81.5	92.8	100.0	100.0
SVVA	Valencia	F	50.6	57.1	100.0	100.0
PROMEDIO/AVERAGE			70.2	82.1	100.0	100.0

*TAF ISSUED ON REQUEST BY THE Pointe-a-Pitre MET Office/
TAF emitido por la oficina MET de Pointe-a-Pitre a solicitud

F = Requerimiento de METAR, SPECI y TAF/Requirement of METAR, SPECI and TAF
S = Requerimiento de METAR y SPECI/Requirement of METAR and SPECI
T = Requerimiento de TAF/Requirement of TAF

APPENDIX B

Extract of Appendix E to SADISOPSG/13 Report

SAM Region: Missing SA/SP for AOP aerodromes

ICAO Location indicator	Name of the aerodrome	State
SAAR	ROSARIO/ISLAS MALVINAS	Argentina
SADF	SAN FERNANDO INTL	Argentina
SAZM	MAR DEL PLATA	Argentina
SAZN	NEUQUEN/PRESIDENTE PERON	Argentina
SAZS	SAN CARLOS DE BARILOCHE	Argentina
SURV	RIVERA	Uruguay
SUSO	SALTO/INTL	Uruguay

SAM Region: Missing FT for AOP aerodromes

ICAO Location indicator	Name of the aerodrome	State
SAZS	SAN CARLOS DE BARILOCHE	Argentina
SVJC	PARAGUANA	Venezuela

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

ICAO Location indicator	Name of the aerodrome	State
SVCU	CUMANA	Venezuela
SVFM	CARACAS/B.A. GEN F, DE MIRANDA	Venezuela
SVPA	PUERTO AYACUCHO	Venezuela
SVTM	TUMEREMO	Venezuela
SVVP	VALLE DE LA PASCUA	Venezuela

SAM Region: Missing FT for non-AOP aerodromes

ICAO Location indicator	Name of the aerodrome	State
SLET	SANTA CRUZ/ EL TROMPILLO	Bolivia
SLPS	SALVADOR OGAYA G. INTL	Bolivia
SLSU	SUCRE/J AZURDUY DE PADILLA	Bolivia
SPCL	PUCALLPA INTL	Peru
SPJL	JULIACA/INTL INCA MANCO CAPAC	Peru
SVAC	ACARIGUA	Venezuela

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

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APPENDIX C

GUIDE

FOR THE ISSUANCE AND USE

OF OPMET INFORMATION

IN THE CAR/SAM REGIONS

INTERNATIONAL CIVIL AVIATION ORGANIZATION

SOUTH AMERICAN OFFICE

GUIDE

FOR THE ISSUANCE AND USE

OF OPMET INFORMATION

IN THE CAR/SAM REGIONS

FIRST EDITION

NOVEMBER 2009

INTERNATIONAL CIVIL AVIATION ORGANIZATION

SOUTH AMERICAN OFFICE

GUIDE

FOR THE ISSUANCE AND USE

OF OPMET INFORMATION

IN THE CAR/SAM REGIONS

FIRST EDITION

(NOVEMBER 2009)

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

RECORD OF AMENDMENTS AND CORRIGENDA

Amendment				Corrigenda			
No.	Detail	Entered by	Date	No.	Date applicable	Entered by	Date
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
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21				21			
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31				31			
32				32			
33				33			
34				34			
35				35			
36				36			
37				37			

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

TABLE OF CONTENTS

Page

Record of amendments and corrigenda i
Table of Contents iii
Listo f appendices iv
Glossary of Abbreviations v
Part 1 – Introduction 1-1
Part 2 – OPMET Information 2-1
Part 3 – Dissemination of OPMET Information 3-1
Part 4 – Exchange of OPMET Information (METAR, SPECI and TAF) 4-1
Part 5 – International OPMET Data banks 5-1

APPENDICES

A. RATIONALIZED AFTN PLAN FOR CAR/SAM REGIONS

B. CAR/SAM FASID TABLE MET 2A - OPMET INFORMATION (METAR, SPECI AND TAF) REQUIRED IN ISCS AND SADIS

C. CAR/SAM FASID TABLE MET 2B - REGIONAL EXCHANGE OF OPERATIONAL METEOROLOGICAL INFORMATION WITHIN THE CAR/SAM REGIONS

D. INTERNATIONAL TRANSMISSION OF OPMET MESSAGES (METAR/SPECI AND TAF) IN THE STATES/TERRITORIES OF THE CAR/SAM REGIONS ON THE BASIS OF CAR/SAM FASID TABLE MET 2B

E. CAR/SAM FASID TABLE MET 1A - METEOROLOGICAL SERVICE REQUIRED AT AERODROMES

F. WEB SITE WHERE AERONAUTICAL INFORMATION CAN BE FOUND

G. TABLE 3-1. AERONAUTICAL METEOROLOGICAL INFORMATION SUPPLIED TO ATS UNITS

H. FORMAT FOR OPMET EXCHANGE

Glossary of Abbreviations

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

PART 1 INTRODUCTION

1.1 General

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

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

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

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

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

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

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

1.2 Communications

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

PART 2 OPMET INFORMATION

2.1 OPMET information requirements (METAR, SPECI and TAF)

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

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

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

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

a) local routine reports (**MET REPORT**), only for dissemination at the aerodrome of origin;

b) hourly routine reports (**METAR**), for dissemination to other aerodromes beyond the aerodrome of origin; at aerodromes that are not operational throughout 24 hours METAR shall be issued at least one hour prior to the aerodrome resuming operations;

c) local special reports (**SPECIAL**), only for dissemination at the aerodrome of origin;

d) special reports (**SPECI**), for dissemination to other aerodromes beyond the aerodrome of origin.

2.3 Forecasts prepared and issued by aeronautical meteorological stations

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

a) aerodrome forecasts (TAF) with a period of duration of 24 hours and at intervals of six hours (00, 06, 12, 18 UTC), which shall include maximum and minimum forecasted temperatures together with their time of occurrence and shall be issued approximately two hours prior to the beginning of the period of validity;

b) as required, amended aerodrome forecasts (TAF AMD);

c) as required, corrections to aerodrome forecasts (TAF COR); and

d) trend forecasts, based on the requirements of CAR/SAM FASID Table MET 1A**.**

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

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

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

2.4 Responsibilities of MET authorities

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

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

PART 3 DISSEMINATION OF OPMET INFORMATION

3.1 Dissemination of OPMET information through the AFTN

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

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

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

3.2 Heading of OPMET Information

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

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

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

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

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

$T_1T_2A_1A_2$ii CCCC YYGGgg [AAx]/[CCx]/[RRx]

3.2.5 The group **$T_1T_2A_1A_2$ii** is the identifier of the bulletin for OPMET Information, constructed as follows:

$T_1T_2A_1A_2$ii			
T_1T_2	Message type designator	SA	METAR including trend forecasts based on Table MET 1A (issued by the AMS)
		SP	SPECI including trend forecast based on Table MET 1A (issued by the AMS)
		FT	TAF valid for 12 hours or more (issued by AMO)
		FC	TAF valid for less than 12 hours (issued by AMO)
		WA	AIRMET Information (no requirements for CAR/SAM Regions)
		WS	SIGMET Information (issued by MWO)
		WV	SIGMET Information for volcanic ash (issued by MWO)
		WC	SIGMET Information for tropical cyclones (issued by MWO)
		FK	Tropical cyclone advisory MESSAGE (issued by TCAC Miami)
		FV	Volcanic ash advisory message (issued by VAAC Buenos Aires and Washington)
		UA	Air-reports (AIREP)
		FA	GAMET Forecasts (no requirements for CAR/SAM Regions)
A_1A_2	State or Territory designator	Assigned in accordance with Table C1, Part II of Manual on the Global Telecommunication System, Vol. I – Global Aspects (WMO – No. 386)	
ii	According to paragraph 2.3.2.2, Part II of Manual on the Global Telecommunication System, Vol. I – Global Aspects (WMO – No. 386), used to indicate if the message is distributed on a global, interregional, regional or national basis.		

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

YYGGgg	
YY	**YYGGgg** corresponds to the date/time group of preparation of the message, where YY is the day and GGgg the hour (GG) and minutes (gg) UTC.
GGgg	- for aerodrome reports and selected special reports, the time of observation in UTC; - for aerodrome, en-route and area forecasts, the complete time in UTC (the last two numbers are always 00) which precedes the time of transmission; for other forecasts, the normal time of observation in UTC in which the forecast is based; - for other meteorological bulletins, such as SIGMET information, the time of origin of the text of the report in UTC.

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

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

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

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

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

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

FTPR01 SPIM 271600
TAF SPIM 271531Z 2718/2818 29008KT 6000 OVC007 TX20/2719Z TN17/2811Z BECMG 2723/2801 26005KT 4000 BR SCT004 OVC007 PROB40 2801/2804 27003KT 1200 BR OVC002 BECMG 2806/2808 VRB02KT 3500 BR SCT003 OVC004 PROB30 2810/2813 00000KT 0800 FG OVC002 BECMG 2814/2816 24008KT 5000 BR OVC007=

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

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

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

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

3.3 Dissemination of OPMET information on ICAO AFS satellite broadcasts

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

3.4 Dissemination of OPMET information on the Internet

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

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

3.5 International OPMET Databanks

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

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

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

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

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

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

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

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

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

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

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

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

4.3 OPMET exchange controls (METAR, SPECI and TAF)

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

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

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

PART 5 INTERNATIONAL OPMET DATABANKS

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

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

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

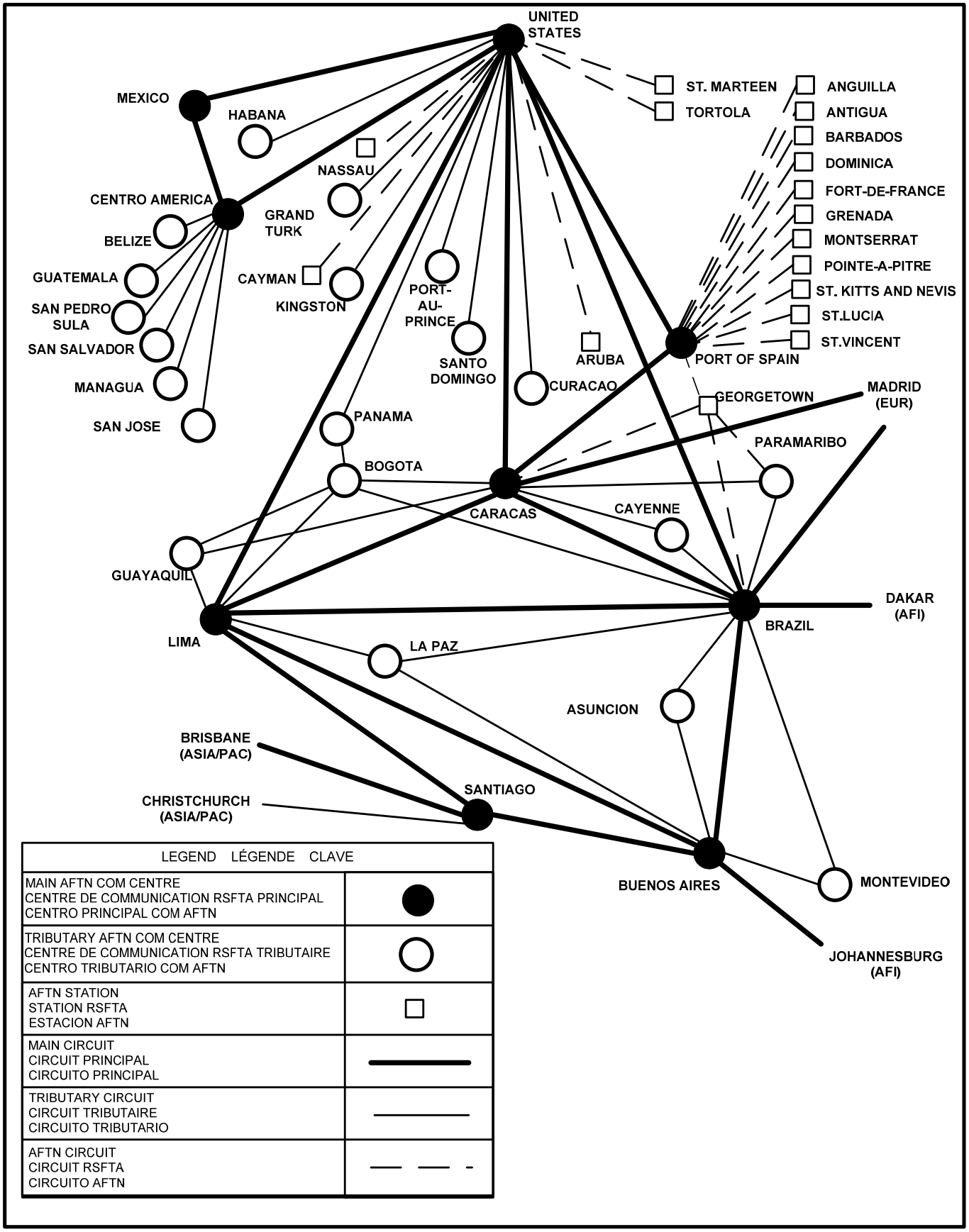
5.4 The response time for the requests sent to the databanks should be less than 15 minutes. AFTN messages containing requests for the databanks and responses from same should achieve transit times of less than five minutes.

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

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

CAR/SAM FASID

CHART CNS 1



International Civil Aviation Organization

FASID TABLE MET 2A

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

EXPLANATION OF THE TABLE

Column

1 Aerodromes in the AOP Tables of the Air Navigation Plans

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

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

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

3 Location indicator

4 Availability of METAR/SPECI

5 Requirement for aerodrome forecasts in TAF code

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

6 Availability of OPMET information

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

International Civil Aviation Organization

MET 2A - CARSAM

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

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	2	3	4	5	6
GRANTLEY ADAMS,BARBADOS		TBPB	Y	T	F
Belize					
PHILIP S.W. GOLDSON INTERNATIONAL		MZBZ	Y	T	F
Bolivia					
	COBIJA	SLCO	Y	T	P
COCHABAMBA		SLCB	Y	T	F
	EL TROMPILLO	SLET	Y	T	P
LA PAZ		SLLP	Y	T	
	PUERTO SUAREZ	SLPS	Y	T	P
	SUCRE	SLSU	Y	T	P
TARIJA		SLTJ	Y	T	P
TRINIDAD		SLTR	Y	T	P
VIRU VIRU		SLVR	Y	T	F
Brazil					
BELEM/VAL DE CANS, PA		SBBE	Y	T	F
BELO HORIZONTE/TANCREDO NEVES,MG		SBCF	Y	T	F
BOA VISTA/BOA VISTA, RR		SBBV	Y	T	F
BRASILIA/PRES. JUSCELINO KUBITSCHEK, DF		SBBR	Y	T	F
CAMPINAS/VIRACOPOS,SP		SBKP	Y	T	F
CAMPO GRANDE/CAMPO GRANDE, MS		SBCG	Y	T	F
CORUMBA/CORUMBA, MS		SBCR	Y	T	P
CRUZEIRO DO SUL/CRUZEIRO DO SUL, AC		SBCZ	Y	T	P
CUIABA/MARECHAL RONDON, MT		SBCY	Y	T	F
CURITIBA/AFONSO PENA, PR		SBCT	Y	T	F
FLORIANOPOLIS/HERCILIO LUZ,SC		SBFL	Y	T	F
FORTALEZA/ PINTO MARTINS, CE		SBFZ	Y	T	F
FOZ DO IGUACU/CATARATAS, PR		SBFI	Y	T	F
MACAPA/MACAPA, AP		SBMQ	Y	T	F
MACEIO/ZUMBI DOS PALMARES, AL		SBMO	Y	T	F
MANAUS/EDUARDO GOMES, AM		SBEG	Y	T	F
NATAL/AUGUSTO SEVERO, RN		SBNT	Y	T	F
PONTA PORA/PONTA PORA, MS		SBPP	Y	T	P
PORTO ALEGRE/SALGADO FILHO, RS		SBPA	Y	T	F
RECIFE/GUARARAPES - GILBERTO FREYRE, PE		SBRF	Y	T	F
RIO DE JANEIRO/GALEAO-ANTONIO CARLOS JOBIM, RJ		SBGL	Y	T	F
SALVADOR/DEPUTADO LUIS EDUARDO MAGALHAES, BA		SBSV	Y	T	F
SANTAREM/SANTAREM,PA		SBSN	Y	T	F
SAO LUIS/MARECHAL CUNHA MACHADO,MA		SBSL	Y	T	F

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	**2**	**3**	**4**	**5**	**6**
SAO PAULO/GUARULHOS, GOVERNADOR ANDRE FRANCO MONTORO, SP		SBGR	Y	T	F
TABATINGA/TABATINGA, AM		SBTT	Y	T	P
URUGUAIANA/RUBEM BERTA, RS		SBUG	Y	T	P
British Virgin Islands (United Kingdom)					
TERRANCE B. LETTSOME,TORTOLA		TUPJ	Y	T	P
VIRGIN GORDA,B.V.I		TUPW	Y	T	F
Cayman Islands (United Kingdom)					
GERRARD SMITH INTL/CAYMAN BR		MWCR	Y	T	F
OWEN ROBERTS INTL/GRAND CAYMAN		MWCR	Y	T	F
Chile					
ANTOFAGASTA/AD CERRO MORENO		SCFA	Y	T	P
ARICA/AP CHACALLUTA		SCAR	Y	T	P
	BALMACEDA/AD BALMACEDA	SCBA	Y	T	F
	CALAMA/AD EL LOA	SCCF	Y	T	P
CONCEPCION/AD CARRIEL SUR		SCIE	Y	T	F
	COPIAPO/AD DESIERTO DE ATACAMA	SCAT	Y	T	F
IQUIQUE/AD DIEGO ARACENA		SCDA	Y	T	P
	LA SERENA/AD LA FLORIDA	SCSE	Y	T	P
	OSORNO/AD CANAL BAJO-CARLOS HOTT SIEBERT	SCJO	Y	T	P
	PTO. NATALES/AD TENIENTE JULIO GALLARDO	SCNT	Y	T	F
PUERTO MONTT/AD EL TEPUAL		SCTE	Y	T	F
PUNTA ARENAS/AD PDTE. CARLOS IBANEZ		SCCI	Y	T	F
SANTIAGO/AP ARTURO MERINO B.		SCEL	Y	T	F
	TEMUCO/AD MAQUEHUE	SCTC	Y	T	F
Colombia					
BARRANQUILLA/ATLANTICO		SKBQ	Y	T	F
	BUCARAMANGA/SANTANDER	SKBG	Y	T	F
CALI/VALLE		SKCL	Y	T	F
CARTAGENA/BOLIVAR		SKCG	Y	T	F
CUCUTA/N.S/DER		SKCC	Y	T	P
LETICIA/AMAZONAS		SKLT	Y	T	P
	PEREIRA/RISARALDA	SKPE	Y	T	F
RIONEGRO/ANTIOQUIA		SKRG	Y	T	F
S/FE DE BOGOTA/C/MARCA		SKBO	Y	T	F
SAN ANDRES/ILSA		SKSP	Y	T	P

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	**2**	**3**	**4**	**5**	**6**
Costa Rica					
ALAJUELA/JUAN SANTAMARIA INTL.		MROC	Y	T	F
LIBERIA/DANIEL ODUBER QUIROS INTL.		MRLB	Y	T	P
LIMON/INTL.		MRLM	Y	T	P
PAVAS/TOBIAS BOLANOS INTL.		MRPV	Y	T	P
Cuba					
CAMAGUEY/IGNACIO AGRAMONTE INTL		MUCM	Y	T	P
	CAYO COCO/JARDINES DEL REY	MUCC	Y	T	F
CAYO LARGO DEL SUR/VILO ACUNA INTL.		MUCL	Y	T	P
CIEGO DE AVILA/MAXIMO GOMEZ		MUCA	Y	T	P
HABANA/JOSE MARTI INTL.		MUHA	Y	T	F
HOLGUIN/FRANK PAIS INTL. - CIV/MIL		MUHG	Y	T	F
SANTIAGO DE CUBA/ANTONIO MACEO INTL		MUCU	Y	T	F
VARADERO/JUAN G. GOMEZ INTL		MUVR	Y	T	F
Dominica					
MELVILLE HALL,DOMINICA		TDPD	Y	T	F
ROSEAU,DOMINICA		TDPR	Y	T	F
Dominican Republic					
BARAHONA		MDBH	Y	T	F
LA ROMANA/INTL		MDLR	Y	T	F
PUERTO PLATA		MDPP	Y	T	F
PUNTA CANA		MDPC	Y	T	F
SANTIAGO/CIBAO		MDST	Y	T	F
SANTO DOMINGO/HERRERA		MDHE	Y	T	F
SANTO DOMINGO/JOSE FRANCISCO PENA GOMEZ		MDSD	Y	T	F
Ecuador					
GUAYAQUIL		SEGU	Y	T	F
LATACUNGA		SELT	Y	T	P
MANTA		SEMT	Y	T	F
QUITO		SEQU	Y	T	F
El Salvador					
AEROPUERTO INTERNACIONAL DE ILOPANGO		MSSS	Y	T	P
AEROPUERTO INTERNACIONAL EL SAVADOR		MSLP	Y	T	F
French Antilles (France)					
FORT-DE-FRANCE-LE LAMENTIN		TFFF	Y	T	F
POINTE-A-PITRE-LE RAIZET		TFFR	Y	T	F
SAINT-BARTHELEMY		TFFJ	Y	T	F

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	2	3	4	5	6
SAINT-MARTIN-GRAND CASE		TFFG	Y	T	F
French Guiana (France)					
CAYENNE-ROCHAMBEAU		SOCA	Y	T	F
Grenada					
LAURISTON, CARRIACOU, GRENADA, GRENADINES		TGPZ	Y	T	F
POINT SALINES, GRENADA		TGPY	Y	T	F
Guatemala					
LA AURORA		MGGT	Y	T	F
PUERTO BARRIOS		MGPB	Y	T	F
PUERTO DE SAN JOSE		MGSJ	Y	T	F
	TIKAL	MGTK	Y	T	F
Guyana					
CHEDDI JAGAN INTERNATIONAL		SYCJ	Y	T	F
Haiti					
CAP HAITIEN		MTCH	Y	T	F
PORT-AU-PRINCE/INTL		MTPP	Y	T	F
Honduras					
LA CEIBA/GOLOSON INTL		MHLC	Y	T	F
ROATAN INTL.		MHRO	Y	T	P
SAN PEDRO SULA/LA MESA		MHLM	Y	T	F
TEGUCIGALPA/TONCONTIN		MHTG	Y	T	F
Jamaica					
KINGSTON/NORMAN MANLEY		MKJP	Y	T	F
MONTEGO BAY/SANGSTER		MKJS	Y	T	F
Mexico					
ACAPULCO		MMAA	Y	T	F
AEROPUERTO DEL NORTE		MMAN	Y	T	P
	AGUASCALIENTES	MMAS	Y	T	P
BAHIAS DE HUATULCO		MMBT	Y	T	P
CAMPECHE		MMCP	Y	T	P
CANCUN		MMUN	Y	T	F
CD. JUAREZ		MMCS	Y	T	P
	CD. VICTORIA	MMCV	Y	T	P
CHETUMAL		MMCM	Y	T	P
CHIHUAHUA		MMCU	Y	T	P
CIUDAD ACUNA		MMCC			N

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	**2**	**3**	**4**	**5**	**6**
	CIUDAD DEL CARMEN	MMCE	Y	T	P
	CIUDAD OBREGON	MMCN	Y	T	P
	COLIMA	MMIA	Y	T	
COZUMEL		MMCZ	Y	T	F
	CUERNAVACA	MMCB	Y	T	P
CULIACAN		MMCL	Y	T	P
DURANGO		MMDO	Y	T	P
GUADALAJARA		MMGL	Y	T	F
GUAYMAS		MMGM	Y	T	P
HERMOSILLO		MMHO	Y	T	P
IXTAPA-ZIHUATANEJO		MMZH	Y	T	P
LA PAZ		MMLP	Y	T	P
LEON		MMLO	Y	T	P
LORETO		MMLT	Y	T	P
	LOS MOCHIS	MMLM	Y	T	P
MANZANILLO		MMZO	Y	T	P
MATAMOROS		MMMA	Y	T	P
MAZATLAN		MMMZ	Y	T	F
MERIDA		MMMD	Y	T	F
MEXICALI		MMML	Y	T	P
MEXICO		MMMX	Y	T	F
	MINATITLAN	MMMT	Y	T	P
MONTERREY		MMMY	Y	T	F
MORELIA		MMMM	Y	T	P
NOGALES		MMNG			N
NUEVO LAREDO		MMNL	Y	T	P
	OAXACA	MMOX	Y	T	P
PIEDRAS NEGRAS		MMPG	Y	T	P
	POZA RICA	MMPA	Y	T	P
	PUEBLA	MMPB	Y	T	P
	PUERTO ESCONDIDO	MMPS	Y	T	P
PUERTO VALLARTA		MMPR	Y	T	F
	QUERETARO	MMQT	Y	T	P
REYNOSA		MMRX	Y	T	P
	SALTILLO	MMIO	Y	T	F
SAN FELIPE		MMSF			N
SAN JOSE DEL CABO		MMSD	Y	T	P
	SAN LUIS POTOSI	MMSP	Y	T	F
TAMPICO		MMTM	Y	T	P
TAPACHULA		MMTP	Y	T	P
	TEPIC	MMEP	Y	T	P
TIJUANA		MMTJ	Y	T	F
TOLUCA		MMTO	Y	T	F
TORREON		MMTC	Y	T	P

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	**2**	**3**	**4**	**5**	**6**
	TUXTLA GUTIERREZ (CIV)	MMTG	Y	T	P
	URUAPAN	MMPN	Y	T	P
VERACRUZ		MMVR	Y	T	F
VILLAHERMOSA		MMVA	Y	T	P
ZACATECAS		MMZC	Y	T	P
Montserrat (United Kingdom)					
GERALD'S AIRPORT, MONTSERRAT		TRPG	Y	T	P
Netherlands Antilles (Netherlands)					
BONAIRE/FLAMINGO		TNCB	Y	T	P
CURACAO/AEROPUERTO HATO		TNCC	Y	T	F
ST. EUSTATIUS/F.D ROOSEVELT		TNCE	Y	T	P
ST. MAARTEN/PRINCESS JULIANA		TNCM	Y	T	F
Nicaragua					
MANAGUA//MANAGUA		MNMG	Y	T	F
PUERTO CABEZAS/ZELAYA		MNPC	Y	T	P
Panama					
BOCAS DEL TORO/BOCAS DEL TORO		MPBO	Y		P
CHANGUINOLA/MANUEL NINO		MPCH	Y		P
DAVID/ENRIQUE MALEK		MPDA	Y	T	P
PANAMA/MARCOS A. GELABERT		MPMG	Y	T	P
PANAMA/TOCUMEN		MPTO	Y	T	F
Paraguay					
ASUNCION/S.PETTIROSSI		SGAS	Y	T	F
CIUDAD DEL ESTE/GUARANI		SGES	Y	T	F
Peru					
	ANDAHUAYLAS	SPHY	Y	T	P
AREQUIPA/RODRIGUEZ BALLON		SPQU	Y	T	F
	AYACUCHO/CORONEL FAP ALFREDO MENDIVIL DUARTE	SPHO	Y	T	P
	CAJAMARCA/MAYOR GENERAL FAP ARMANDO REVOREDO IGLESIAS	SPJR	Y	T	P
CHICLAYO/CAP. JOSE ABELARDO QUINONES GONZALEZ		SPHI	Y	T	F
CUSCO/VELAZCO ASTETE		SPZO	Y	T	F
	ILO	SPLO	Y	T	F
IQUITOS/CORONEL FAP FRANCISCO SECADA VIGNETTA		SPQT	Y	T	F

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	**2**	**3**	**4**	**5**	**6**
	JUANJUI	SPJI	Y	T	P
	JULIACA	SPJL	Y	T	P
LIMA-CALLAO/INTL JORGE CHAVEZ		SPIM	Y	T	F
PISCO		SPSO	Y	T	F
	PTO. MALDONADO/PADRE ALDAMIZ	SPTU	Y	T	P
	PUCALLPA/DAVID ABENSUR R.	SPCL	Y	T	P
TACNA/CORONEL FAP CARLOS CIRIANI SANTA ROSA		SPTN	Y	T	P
	TALARA/CAPITAN MONTES	SPYL	Y	T	P
	TARAPOTO/CDTE. GUILLERMO DEL CASTILLO PAREDES	SPST	Y	T	P
	TINGO MARIA	SPGM	Y	T	P
TRUJILLO/CAPITAN CARLOS MARTINEZ DE PINILLOS		SPRU	Y	T	P
	TUMBES/PEDRO CANGA	SPME	Y	T	P
	YURIMAGUAS/MOISES BENZAQUEN RENGIFO	SPMS	Y		P
Puerto Rico (United States)					
AGUADILLA/RAPHAEL HERNANDEZ PR.		TJBQ	Y	T	P
FAJARDO/DIEGO JIMENEZ TORRES PR.		TJFA			N
	MAYAGUEZ/EUGENIO MARIA DE HOSTOS, PR.	TJMZ	Y	T	P
PONCE/MERCEDITA,PR.		TJPS	Y	T	F
	ROOSEVELT ROADS NAS,PR.	TJNR			N
SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.		TJSJ	Y	T	F
VIEQUES,ISLA DE VIQUES,PR.		TJVQ			N
Saint Kitts and Nevis					
ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS		TKPK	Y	T	P
VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS		TKPN	Y	T	P
Saint Lucia					
GEORGE CHARLES, SAINT LUCIA		TLPC	Y	T	P
HEWANORRA SAINT LUCIA		TLPL	Y	T	F
Saint Vincent and the Grenadines					
CANOUAN,ST.VINCENT AND THE GRENADINES		TVSC			N
E.T.JOSHUA,ST.VINCENT, AND THE GRENADINES		TVSV	Y	T	P
J.F. MITCHELL,BEQUIA ST.VINCENT AND THE GRENADINES		TVSB			N
MUSTIQUE,ST.VINCENT AND THE GRENADINES		TVSM			N

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	2	3	4	5	6
UNION ISLAND,ST.VINCENT AND THE GRENADINES		TVSU			N
Suriname					
J.A. PENGEL INTL.AIRP		SMJP	Y	T	F
NICKERIE/MAJ. FERNANDES		SMNI	Y	T	P
ZORG EN HOOP		SMZO	Y	T	P
Trinidad and Tobago					
CROWN POINT,TOGAGO		TTCP	Y	T	F
PIARCO,TRINIDAD		TTPP	Y	T	F
Turks and Caicos Islands (United Kingdom)					
GRAND TURK		MBGT	Y	T	P
PROVIDENCIALES		MBPV	Y	T	P
SOUTH CAICOS		MBSC	Y	T	P
United Kingdom					
	MOUNT PLEASANT	EGYP	Y	C	F
Uruguay					
COLONIA/INTL "LAGUNA DE LOS PATOS"		SUCA	Y	T	P
	DURAZNO/SANTA BERNARDINA INTL. DE ALTERNATIVA	SUDU	Y	T	F
MALDONADO/ INTL C/C CARLOS A.CURBELO "LAGUNA DEL SAUCE"		SULS	Y	T	F
MONTEVIDEO/AD ANGEL S. ADAMI		SUAA	Y	T	P
MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"		SUMU	Y	T	F
RIVERA/INTL. PRESIDENTE GENERAL (PILOTO AVIADOR MILITAR) DON OSCAR D. GESTIDO		SURV	Y	T	P
SALTO/INTL.NUEVA HESPERIDES		SUSO	Y	T	P
Venezuela					
	ACARIGUA, PORTUGUESA	SVAC	Y	T	F
	B.A. GENERALISIMO FRANCISCO DE MIRANDA, CARACAS, MIRANDA	SVFM	Y	T	F
BARCELONA, ANZOATEGUI		SVBC	Y	T	F
	BARINAS, BARINAS	SVBI	Y	T	F
	BARQUISIMETO, LARA	SVBM	Y	T	F
	CALABOZO, GUARICO	SVCL	Y	T	F
	CIUDAD BOLIVAR, BOLIVAR	SVCB	Y	T	F
	CORO, FALCON	SVCR	Y	T	F
	CUMANA, SUCRE	SVCU	Y	T	F

International Civil Aviation Organization

MET 2A - CARSAM

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	**Not Listed in AOP Tables**	**ICAO Location**	**SA/SP**	**TAF**	**Availability**
1	**2**	**3**	**4**	**5**	**6**
	GUANARE, PORTUGUESA	SVGU	Y	T	F
	GUIRIA, SUCRE	SVGI	Y	T	F
MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS		SVMI	Y	T	F
MARACAIBO, ZULIA		SVMC	Y	T	F
MARGARITA, NUEVA ESPARTA		SVMG	Y	T	F
	MATURIN,MONAGAS	SVMT	Y	T	F
	MERIDA, MERIDA	SVMD	Y	T	F
PARAGUANA, JOSEFA CAMEJO, FALCON		SVJC	Y	T	P
	PUERTO AYACUCHO, AMAZONAS	SVPA	Y	T	F
SAN ANTONIO DEL TACHIRA, TACHIRA		SVSA	Y	T	P
	SAN FERNANDO DE APURE,APURE	SVSR	Y	T	F
	SAN JUAN DE LOS MORROS, GUARICO	SVJM	Y	T	F
	SANTO DOMINGO, B.A.MAYOR BUENAVENTURA VIVAS,TACHIRA	SVSO	Y	T	F
	TUMEREMO, BOLIVAR	SVTM	Y	T	F
VALENCIA, CARABOBO		SVVA	Y	T	P
	VALLE DE LA PASCUA, GUARICO	SVVP	Y	T	F
Virgin Islands (United States)					
CHARLOTTE AMALIE ST. THOMAS/CYRIL E. KING, VI.		TIST	Y	T	F
HENRY.E.ROHLSEN		TISX	Y	T	F

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

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

EXPLANATION OF THE TABLE

Column 1: Name of the aerodrome

Column 2: Location indicator

Column 3: F = METAR/SPECI + TAF
S = METAR/SPECI
T = TAF

EXPLICACIÓN DE LA TABLA

Columna 1: Nombre del aeródromo

Columna 2: Indicador de lugar

Columna 3: F = METAR/SPECI + TAF
S = METAR/SPECI
T = TAF

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

MET **VI-MET 2B-2**

| TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| | TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| | | TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| | TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| | TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| | TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| | TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

| | TO BE AVAILABLE IN/ESTARÁN DISPONIBLES EN | | |

TRANSMISIÓN INTERNACIONAL DE MENSAJES OPMET (METAR/SPECI y TAF) EN LOS ESTADOS/TERRITORIOS DE LAS REGIONES CAR/SAM CON BASE EN LA TABLA MET 2B DEL FASID CAR/SAM /

INTERNATIONAL TRANSMISSION OF OPMET MESSAGES (METAR/SPECI and TAF) IN THE STATES/TERRITORIES OF THE CAR/SAM REGIONS ON THE BASIS OF CAR/SAM FASID TABLE MET 2B

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

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

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

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

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

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

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

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

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

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

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

International Civil Aviation Organization

FASID TABLE MET 1A - METEOROLOGICAL SERVICE REQUIRED AT AERODROMES

EXPLANATION OF THE TABLE

Column

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

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

2 ICAO location indicator of the aerodrome

3 Designation of aerodrome:

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

4 Name of the meteorological office responsible for the provision of meteorological service at the aerodrome indicated in column 1

5 ICAO location indicator of the responsible meteorological office

6 Requirement for trend forecasts

Y - Required

7 Requirement for aerodrome forecasts in TAF code

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

8 Availability of OPMET information

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

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

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

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

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

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

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

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

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

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

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

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		Availability of OPMET
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1	2	3	4	5	6	7	8
LAURISTON, CARRIACOU, GRENADA, GRENADINES	TGPZ	RS	POINT SALINES, GRENADA	TGPY			N
POINT SALINES, GRENADA	TGPY	RS	POINT SALINES, GRENADA	TGPY		T	F
Guatemala							
LA AURORA	MGGT	RS	LA AURORA	MGGT	Y	T	F
PUERTO BARRIOS	MGPB	RG&AS	LA AURORA	MGGT		T	F
PUERTO DE SAN JOSE	MGSJ	RG&AS	LA AURORA	MGGT		T	F
Guyana							
CHEDDI JAGAN INTERNATIONAL	SYCJ	RS	CHEDDI JAGAN INTERNATIONAL	SYCJ	Y	T	F
Haiti							
CAP HAITIEN	MTCH	RS	PORT-AU-PRINCE/INTL	MTPP			N
PORT-AU-PRINCE/INTL	MTPP	RS	PORT-AU-PRINCE/INTL	MTPP		T	P
Honduras							
LA CEIBA/GOLOSON INTL	MHLC	RS	TEGUCIGALPA/TONCONTIN	MHTG		T	F
ROATAN INTL.	MHRO	RS	TEGUCIGALPA/TONCONTIN	MHTG		T	P
SAN PEDRO SULA/LA MESA	MHLM	RS	TEGUCIGALPA/TONCONTIN	MHTG		T	F
TEGUCIGALPA/TONCONTIN	MHTG	RS	TEGUCIGALPA/TONCONTIN	MHTG		T	F
Jamaica							
KINGSTON/NORMAN MANLEY	MKJP	RS	KINGSTON/NORMAN MANLEY	MKJP		T	F
MONTEGO BAY/SANGSTER	MKJS	RS	KINGSTON/NORMAN MANLEY	MKJP		T	F
Mexico							
ACAPULCO	MMAA	RS	MEXICO	MMMX		T	F
AEROPUERTO DEL NORTE	MMAN	RG&AS	MEXICO	MMMX		T	P
BAHIAS DE HUATULCO	MMBT	RNS&AS	MEXICO	MMMX		T	P
CAMPECHE	MMCP	RG	MEXICO	MMMX		T	P
CANCUN	MMUN	RS	MEXICO	MMMX		T	F
CD. JUAREZ	MMCS	RG&AS	MEXICO	MMMX		T	P
CHETUMAL	MMCM	RS	MEXICO	MMMX		T	P
CHIHUAHUA	MMCU	RS	MEXICO	MMMX		T	P
CIUDAD ACUNA	MMCC	RG	MEXICO	MMMX			N
COZUMEL	MMCZ	RS	MEXICO	MMMX		T	F
CULIACAN	MMCL	RS	MEXICO	MMMX		T	P
DURANGO	MMDO	RS	MEXICO	MMMX		T	P
GUADALAJARA	MMGL	RS	MEXICO	MMMX	Y	T	F
GUAYMAS	MMGM	RS	MEXICO	MMMX		T	P

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		Availability of OPMET
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1	2	3	4	5	6	7	8
HERMOSILLO	MMHO	RS	MEXICO	MMMX		T	P
IXTAPA-ZIHUATANEJO	MMZH	RS	MEXICO	MMMX		T	P
LA PAZ	MMLP	RS	MEXICO	MMMX		T	P
LEON	MMLO	RS	MEXICO	MMMX		T	P
LORETO	MMLT	RS	MEXICO	MMMX		T	P
MANZANILLO	MMZO	RS	MEXICO	MMMX		T	P
MATAMOROS	MMMA	RG&AS	MEXICO	MMMX		T	P
MAZATLAN	MMMZ	RS	MEXICO	MMMX		T	F
MERIDA	MMMD	RS	MEXICO	MMMX		T	F
MEXICALI	MMML	RG	MEXICO	MMMX		T	P
MEXICO	MMMX	RS	MEXICO	MMMX	Y	T	F
MONTERREY	MMMY	RS	MEXICO	MMMX		T	F
MORELIA	MMMM	RS	MEXICO	MMMX		T	P
NOGALES	MMNG	RG	MEXICO	MMMX			N
NUEVO LAREDO	MMNL	RG	MEXICO	MMMX		T	P
PIEDRAS NEGRAS	MMPG	RG	MEXICO	MMMX		T	P
PUERTO VALLARTA	MMPR	RS	MEXICO	MMMX		T	F
REYNOSA	MMRX	RG	MEXICO	MMMX		T	P
SAN FELIPE	MMSF	RG	MEXICO	MMMX			N
SAN JOSE DEL CABO	MMSD	RS	MEXICO	MMMX		T	P
TAMPICO	MMTM	RS	MEXICO	MMMX		T	P
TAPACHULA	MMTP	RNS	MEXICO	MMMX		T	P
TIJUANA	MMTJ	RS	MEXICO	MMMX		T	F
TOLUCA	MMTO	RNS	MEXICO	MMMX		T	F
TORREON	MMTC	RS	MEXICO	MMMX		T	P
VERACRUZ	MMVR	RS	MEXICO	MMMX		T	F
VILLAHERMOSA	MMVA	RS	MEXICO	MMMX		T	P
ZACATECAS	MMZC	RS	MEXICO	MMMX		T	F
Montserrat (United Kingdom)							
GERALD'S AIRPORT, MONTSERRAT	TRPG	RS	GERALD'S AIRPORT, MONTSERRAT	TRPG		T	P
Netherlands Antilles (Netherlands)							
BONAIRE/FLAMINGO	TNCB	RS	CURACAO/AEROPUERTO HATO	TNCC		T	P
CURACAO/AEROPUERTO HATO	TNCC	RS	CURACAO/AEROPUERTO HATO	TNCC		T	F
ST. EUSTATIUS/F.D ROOSEVELT	TNCE	RS	CURACAO/AEROPUERTO HATO	TNCC			P
ST. MAARTEN/PRINCESS JULIANA	TNCM	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ		T	F

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

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AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
1	2	3	4	5	6	7	8
Nicaragua							
MANAGUA//MANAGUA	MNMG	RS	MANAGUA//MANAGUA	MNMG		T	F
PUERTO CABEZAS/ZELAYA	MNPC	AS	MANAGUA//MANAGUA	MNMG		T	
Panama							
BOCAS DEL TORO/BOCAS DEL TORO	MPBO	RG&AS	PANAMA/TOCUMEN	MPTO			P
CHANGUINOLA/MANUEL NINO	MPCH	RG&AS	PANAMA/TOCUMEN	MPTO			P
DAVID/ENRIQUE MALEK	MPDA	RS	PANAMA/TOCUMEN	MPTO		T	P
PANAMA/MARCOS A. GELABERT	MPMG	RG&AS	PANAMA/TOCUMEN	MPTO		T	P
PANAMA/TOCUMEN	MPTO	RS	PANAMA/TOCUMEN	MPTO		T	F
Paraguay							
ASUNCION/S.PETTIROSSI	SGAS	RS	ASUNCION/S.PETTIROSSI	SGAS		T	F
CIUDAD DEL ESTE/GUARANI	SGES	RS	ASUNCION/S.PETTIROSSI	SGAS		T	F
Peru							
AREQUIPA/RODRIGUEZ BALLON	SPQU	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y	T	F
CHICLAYO/CAP. JOSE ABELARDO QUINONES GONZALEZ	SPHI	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM		T	F
CUSCO/VELAZCO ASTETE	SPZO	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y	T	F
IQUITOS/CORONEL FAP FRANCISCO SECADA VIGNETTA	SPQT	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y	T	F
LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	RS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM	Y	T	F
PISCO	SPSO	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM		T	F
TACNA/CORONEL FAP CARLOS CIRIANI SANTA ROSA	SPTN	RG	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM		T	P
TRUJILLO/CAPITAN CARLOS MARTINEZ DE PINILLOS	SPRU	AS	LIMA-CALLAO/INTL JORGE CHAVEZ	SPIM		T	P
Puerto Rico (United States)							
AGUADILLA/RAPHAEL HERNANDEZ PR.	TJBQ	RS	NWS WFO San Juan, PR	KWBC		T	F
FAJARDO/DIEGO JIMENEZ TORRES PR.	TJFA	RS	NWS WFO San Juan, PR	KWBC		T	N
PONCE/MERCEDITA,PR.	TJPS	AS	NWS WFO San Juan, PR	KWBC		T	P
SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ	RS	NWS WFO San Juan, PR	KWBC		T	F

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		Availability of OPMET
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
1	2	3	4	5	6	7	8
VIEQUES, ISLA DE VIQUES, PR.	TJVQ	RS	SAN JUAN/LUIS MUNOZ MARIN INTERNATIONAL, PR.	TJSJ			N
Saint Kitts and Nevis							
ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS	TKPK	RS	NWS WFO San Juan, PR	KWBC		T	P
VANCE WINKWORTH AMORY, ST. CHRISTOPHER (ST. KITTS) AND NEVIS	TKPN	RS	V.C.BIRD,ANTIGUA	TAPA		T	P
Saint Lucia							
GEORGE CHARLES, SAINT LUCIA	TLPC	RS	HEWANORRA SAINT LUCIA	TLPL		T	P
HEWANORRA SAINT LUCIA	TLPL	RS	HEWANORRA SAINT LUCIA	TLPL		T	F
Saint Vincent and the Grenadines							
CANOUAN,ST.VINCENT AND THE GRENADINES	TVSC	RS					N
E.T.JOSHUA,ST.VINCENT, AND THE GRENADINES	TVSV	RS	GRANTLEY ADAMS,BARBADOS	TBPB		T	P
J.F. MITCHELL,BEQUIA ST.VINCENT AND THE GRENADINES	TVSB	RS					N
MUSTIQUE,ST.VINCENT AND THE GRENADINES	TVSM	RNS					N
UNION ISLAND,ST.VINCENT AND THE GRENADINES	TVSU	RS					N
Suriname							
J.A. PENGEL INTL.AIRP	SMJP	RS	J.A. PENGEL INTL.AIRP	SMJP		T	F
NICKERIE/MAJ. FERNANDES	SMNI	AS	J.A. PENGEL INTL.AIRP	SMJP		T	P
ZORG EN HOOP	SMZO	RG	J.A. PENGEL INTL.AIRP	SMJP		T	**P**
Trinidad and Tobago							
CROWN POINT,TOGAGO	TTCP	RS	PIARCO,TRINIDAD	TTPP		T	F
PIARCO,TRINIDAD	TTPP	RS	PIARCO,TRINIDAD	TTPP		T	F
Turks and Caicos Islands (United Kingdom)							
GRAND TURK	MBGT	RS	NASSAU INTERNATIONAL	MYNN		T	P
PROVIDENCIALES	MBPV	RS	NASSAU INTERNATIONAL	MYNN		T	P
SOUTH CAICOS	MBSC	RS	NASSAU INTERNATIONAL	MYNN		T	P

International Civil Aviation Organization

MET 1A - ANP/FASID Region - CARSAM

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be provided		Availability of OPMET
AeroName	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
1	2	3	4	5	6	7	8
Uruguay							
COLONIA/INTL "LAGUNA DE LOS PATOS"	SUCA	RG	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU		T	P
MALDONADO/ INTL C/C CARLOS A.CURBELO "LAGUNA DEL SAUCE"	SULS	RS	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU		T	F
MONTEVIDEO/AD ANGEL S. ADAMI	SUAA	RG	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU		T	P
MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU	RS	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU	Y	T	F
RIVERA/INTL. PRESIDENTE GENERAL (PILOTO AVIADOR MILITAR) DON OSCAR D. GESTIDO	SURV	RS	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU		T	P
SALTO/INTL.NUEVA HESPERIDES	SUSO	RG	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"	SUMU		T	P
Venezuela							
BARCELONA, ANZOATEGUI	SVBC	RNS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI		T	F
MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI	Y	T	F
MARACAIBO, ZULIA	SVMC	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI		T	F
MARGARITA, NUEVA ESPARTA	SVMG	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI		T	F
PARAGUANA, JOSEFA CAMEJO, FALCON	SVJC	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI		T	P
SAN ANTONIO DEL TACHIRA, TACHIRA	SVSA	RS	MAIQUETIA, INTERNACIONAL SIMON BOLIVAR, MAIQUETIA, VARGAS	SVMI		T	P
VALENCIA, CARABOBO	SVVA	RS	VALENCIA, CARABOBO	SVVA		T	P
Virgin Islands (United States)							
CHARLOTTE AMALIE ST. THOMAS/CYRIL E. KING, VI.	TIST	RS	NWS WFO SAN JUAN, PR	KWBC		T	F
HENRY.E.ROHLSEN	TISX	RS	NWS WFO SAN JUAN, PR	KWBC		T	F

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

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

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

* Trend forecasts to be added to local reports and METAR/SPECI for those stations so identified in the air navigation plan.
** Or half-hourly if so decided by regional air navigation agreement.

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

Note 2.— Communications by teleprinter.

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

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

REGION			ESTADO/STATE:			AFTN:		FAX:		E-mail:				
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
			METAR (SA)			TAF (FT)								
Aeródromo/Aerodrome	**Ind. de Lugar/ Loc. Ind.**	**Requerimiento OPMET[1]**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**SP**	**WS**	**WC**	**WV**	**UA**
HONDURAS													
La Ceiba	MHLC												
Croxen Hole	MHRO												
San Pedro Sula	MHLM												
Tegucigalpa	MHTG												
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!					
JAMAICA													
Kingston	MKJP												
Montego Bay	MKJS												
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!					
MEXICO													
Acapulco	MMAA												
Aguascalientes	*MMAS*												
Bahias de Huatulco	MMBT												
Campeche	MMCP												
Cancun	MMUN												
Chetumal	MMCM												
Chihuahua	MMCU												
Ciudad Del Carmen	*MMCE*												
Ciudad Juarez	MMCS												
Ciudad Obregón	*MMCN*												
Ciudad Victoria	*MMCV*												
Cozumel	MMCZ												
Culiacan	MMCL												
Durango	MMDO												
Guadalajara	MMGL												
Guaymas	MMGM												
Hermosillo	MMHO												
Ixtapa-Zihuatanejo	MMZH												
La Paz	MMLP												
Leon	MMLO												
Loreto	MMLT												
Manzanillo	MMZO												
Matamoros	MMMA												
Mazatlan	MMMZ												
Merida	MMMD												
Mexicali	MMML												
Mexico	MMMX												
Monterrey/Del Norte Intl.	MMAN												

REGION			ESTADO/STATE:			AFTN:		FAX:		E-mail:				
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
			METAR (SA)			TAF (FT)								
Aeródromo/Aerodrome	**Ind. de Lugar/ Loc. Ind.**	**Requerimiento OPMET[1]**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**SP**	**WS**	**WC**	**WV**	**UA**
Monterrey/Gral.Mariano Escobedo	MMMY												
Morelia	MMMM												
Nogales	MMNG												
Nuevo Laredo	MMNL												
Oaxaca	*MMOX*												
Piedras Negras	MMPG												
Puerto Escondido Intl	*MMPS*												
Puerto Vallarta	MMPR												
Reynosa	MMRX												
San Felipe	MMSF												
San Jose del Cabo	MMSD												
San Luis Potosi	*MMSP*												
Tampico	MMTM												
Tapachula	MMTP												
Tijuana	MMTJ												
Toluca	MMTO												
Torreón	MMTC												
Veracruz	MMVR												
Villahermosa	MMVA												
Zacatecas	MMZC												
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!					
MONTSERRAT I. (U.K.)													
Plymouth	TRPM												
NETHERLAND ANTILLES (Netherlands)													
Kralendijk	TNCB												
Oranjestad	TNCE												
Philipsburg	TNCM												
Willemstad	TNCC												
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!					
NICARAGUA													
Managua	MNMG												
Puerto Cabezas	MNPC												
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!					
PUERTO RICO (US)													
Aguadilla	TJBQ												
Fajardo	*TJFA*												
Mayaguez/Eugenio María de Hostos	*TJMZ*												
Ponce	TJPS												
Rooseevelt Roads Was	*TJNR*												

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

REGION			ESTADO/STATE:			AFTN:		FAX:		E-mail:				
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
			METAR (SA)			TAF (FT)								
Aeródromo/Aerodrome	**Ind. de Lugar/ Loc. Ind.**	**Requerimiento OPMET[1]**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**SP**	**WS**	**WC**	**WV**	**UA**
SAM														
ARGENTINA														
Buenos Aires/Aeroparque Jorge Newberry	SABE													
Buenos Aires/Ezeiza Ministro Pistarini	SAEZ													
Buenos Aires/San Fernando	SADF													
Cataratas del Iguazú	SARI													
Comodoro Rivadavia	SAVC													
Córdoba	SACO													
Formosa	SARF													
Jujuy	SASJ													
Mar de Plata	SAZM													
Mendoza	SAME													
Neuquen	SAZN													
Posadas	SARP													
Resistencia	SARE													
Rio Gallegos	SAWG													
Rio Grande	SAWE													
Rosario	SAAR													
Salta	SASA													
San Carlos de Bariloche	SAZS													
Tucuman	SANT													
Ushuaia	SAWH													
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!						
BOLIVIA														
Cobija	*SLCO*													
Cochabamba	SLCB													
El Trompillo	*SLET*													
La Paz	SLLP													
Potosi	*SLPO*													
Puerto Suarez	*SLPS*													
Viru Viru	SLVR													
Sucre	*SLSU*													
Tarija	SLTJ													
Trinidad	SLTR													
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!						
BRAZIL														
Belém	SBBE													
Belo Horizonte	SBCF													
Boa Vista	SBBV													

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

REGION			ESTADO/STATE:			AFTN:		FAX:		E-mail:				
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
			METAR (SA)			TAF (FT)								
Aeródromo/Aerodrome	**Ind. de Lugar/ Loc. Ind.**	**Requerimiento OPMET[1]**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**SP**	**WS**	**WC**	**WV**	**UA**
COLOMBIA														
Barranquilla	SKBQ													
Bucaramanga	*SKBG*													
Cali	SKCL													
Cartagena	SKCG													
Cucuta	SKCC													
Leticia	SKLT													
Pereira	*SKPE*													
Rionegro	SKRG													
San Andrés I.	SKSP													
Santa Fe de Bogota	SKBO													
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!						
ECUADOR														
Guayaquil	SEGU													
Latacunga	SELT													
Manta	SEMT													
Quito	SEQU													
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!						
FRENCH GUIANA (France)														
Cayenne	SOCA													
GUYANA														
Timehri	SYCJ													
PANAMA														
David	MPDA													
Panamá/Marco A. Gelabert	MPMG													
Panamá/Tocumen	MPTO													
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!						
PARAGUAY														
Asuncion	SGAS													
Ciudad del Este	SGES													
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!						
PERU														
Andahuaylas	*SPHY*													
Arequipa	SPQU													
Ayacucho	*SPHO*													
Chiclayo	SPHI													
Cuzco	SPZO													
Iquitos	SPQT													
Juliaca	*SPJL*													

REGION			ESTADO/STATE:			AFTN:		FAX:		E-mail:				
			MENSAJES METEOROLÓGICOS RECIBIDOS/METEOROLOGICAL MESSAGES RECEIVED											
			METAR (SA)			TAF (FT)								
Aeródromo/Aerodrome	**Ind. de Lugar/ Loc. Ind.**	**Requerimiento OPMET[1]**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**Previsto/ Foreseen[2]**	**Rrecibido/ Received**	**Eficiencia/ Efficiency %**	**SP**	**WS**	**WC**	**WV**	**UA**
Lima-Callao	SPIM												
Pisco	SPSO												
Puerto Maldonado	*SPTU*												
Tacna	SPTN												
Talara	*SPYL*												
Trujillo	SPRU												
Tumbes	*SPME*												
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!					
SURINAME													
New Nickerie	SMNI												
Paramaribo	SMZO												
Zandery	SMJP												
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!					
URUGUAY													
Colonia	SUCA												
Maldonado	SULS												
Montevideo/Angel S.	SUAA												
Montevideo/Carrasco Intl.	SUMU												
Rivera	SURV												
Salto	SUSO												
PROMEDIO/AVERAGE					#DIV/0!			#DIV/0!					
VENEZUELA													
Acarigua	*SVAC*												
Barcelona	SVBC												
Barinas	*SVBI*												
Barquisimeto	*SVBM*												
Calabozo	*SVCL*												
Caracas/B.A. Gen. F. de Miranda	*SVFM*												
Caracas/Simón Bolívar	SVMI												
Ciudad Bolivar	*SVCB*												
Coro	*SVCR*												
Cumana	*SVCU*												
Guanare	*SVGU*												
Guiria	*SVGI*												
Higuerote	*SVHG*												
Maracaibo	SVMC												
Margarita	SVMG												
Maturin	*SVMT*												
Merida	*SVMD*												

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

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