



INTERNATIONAL CIVIL AVIATION ORGANISATION

AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)

AFI OPMET MANAGEMENT TASK FORCE (AFI OPMET MTF) SECOND MEETING (AFI OPMET MTF/2)

(Johannesburg, 6 - 7 September 2010)

Agenda Item 2 d): Review of Interregional OPMET information exchange procedures and satellite distribution system for information relating to air navigation (SADIS)

REVIEW OF INTERREGIONAL OPMET EXCHANGE PROCEDURES AND SADIS

(Presented by the Secretariat)

SUMMARY

This paper reviews the Interregional OPMET Exchange Procedures and SADIS information.

1. INTRODUCTION

1.1 The meeting will recall that Conclusion 17/56 of the APIRG/17 Meeting calls for OPMET exchange requirements and inter- regional OPMET gateway (IROG) functions.

1.2 Further to the satellite distribution system for information relating to air navigation (SADIS) Operations Group (SADISOPSG) activities during its 15th meeting, the Task Force will review and submit the required actions to the attention of the MET/SG and APIRG.

1.3 This paper reviews the interregional OPMET Exchange Procedures and OPMET information on SADIS.

2. DISCUSSIONS

2.1 In accordance with the above mentioned Conclusion, Dakar and Pretoria RODBs are also assigned IROG functions with additional inter- regional OPMET gateway responsibilities for the all AFI region. In this regards, WP/18 will provide information on the implementation of Pretoria IROG. The meeting may wish to develop a back up procedures for the AFI RODBs.

Recommendation 2/xx

Development of a back up procedures for the AFI RODBs

That, a Core Team of experts consisting of members from be established to develop a back up procedures for the AFI RODBs.

Note: *The team is expected to provide the results of their efforts to the Chairperson at the next meeting of the Task Force.*

2.2 During its fifteen meeting, the SADIS Operations Group (SADISOPSG/15) agreed to review SADIS User Guide (SUG) Annex 1, based on proposal made by IATA to attempted to render the requirements consistent with OPMET data that was actually made available by States. Similarly, the Task Force may wish to agree that the requirements OPMET data from non-AOP aerodromes for the AFI region, be amended accordingly as given in the **Appendix B** to this working paper.

Conclusion 2/xx

**REVISION OF THE REQUIREMENTS OF OPMET
DATA FROM NON-AOP AERODROMES IN THE
AFI REGION**

That, information related to the requirements of OPMET data from non-AOP aerodromes, be included in the AFI FASID MET Table 2A and Annex 1 to the SUG, as given in Appendix B to this working paper.

2.3 The Task Force then reviewed the OPMET data required from AOP aerodromes based on proposals from States to reflect the current status and future requirements. In this regard, the Task Force may wish to agree that the requirements OPMET data from AOP aerodromes for the AFI region, be amended accordingly as given in the **Appendix A** to this working paper.

Conclusion 1/xx

**REVISION OF THE REQUIREMENTS OF OPMET
DATA FROM AOP AERODROMES IN THE AFI
REGION**

That, information related to the requirements of OPMET data from AOP aerodromes, be included in the AFI FASID MET Table 1A, as given in Appendix A to this working paper.

3. **ACTION BY THE MEETING**

The meeting is invited to:

- a) Note the information in this paper and;
- b) Suggest required actions to improve OPMET exchange in the AFI region.



APPENDIX A TO WP/6

International Civil Aviation Organization

Record of Amendments to FASID

Tables MET1A and MET2A

CreationDate	Type	Region	Pages Affected
25/02/2008	1A and 2A	All regions	Overall review due to the introduction of OPMET databases.
23/10/2008	1A and 2A	All regions	Overall reformatting to cater for the inclusion of 30-hour TAF, the elimination of overlapping TAF and the indication of the availability of OPMET data.
31/10/2008	1A and 2A	ASIAPAC	Australia
31/10/2008	1A and 2A	EUR	Italy
13/11/2008	1A and 2A	AFI	Requirements for 30-hour TAF in the AFI Region reviewed
15/12/2008	1A and 2A	ASIAPAC	Republic of Korea: Addition of Maun aerodrome
18/12/2008	1A and 2A	MID	Update based on Amendment MID 08/5
15/01/2009	1A and 2A	ASIAPAC	Update based on Amendment APAC 08/31
23/01/2009	1A and 2A	ASIAPAC	Update to the requirements for Niue (New Zealand)
27/01/2009	1A and 2A	AFI	Update to Nigeria based on Amendment WACAF 08/02
27/01/2009	2A	CARSAM	Update to Argentina, Chile, Colombia, Peru and Uruguay based on SADISOPSG Conclusion 13/9
30/01/2009	1A and 2A	ASIAPAC	Update to Viet Nam based on Amendment APAC 08/32
18/03/2009	2A	NAM	Northern Mariana Island: PGWT (non-AOP aerodrome) reclassified under PAC Region (instead of NAM Region)
18/03/2009	1A and 2A	ASIAPAC	Thailand (VTBS): requirement for METAR included
11/05/2009	1A and 2A	All regions	Updates to China, Germany, Greece, Netherlands, Spain, Sweden, Switzerland and Israel regarding requirements for METAR/SPECI
20/05/2009	1A	ASIAPAC	Update based on Amendment APAC 09/1
19/08/2009	1A and 2A	AFI	Update based on Amendment WACAF 09/01 (12 States affected)
20/08/2009	1A and 2A	ASIAPAC	Update based on Amendment APAC 09/07 (8 States affected)
04/09/2009	1A and 2A	ASIAPAC	Australia, India, Malaysia, Midway, N. Mariana Is., Philippines, Samoa, Thailand, Vietnam, Wallis and Futuna Is. (T4/1.2.1: AP085/09)
04/09/2009	1A and 2A	CARSAM	Update based on Amendment CAR/SAM 09/02-MET (20 States affected, mostly in the CAR Region)
15/10/2009	1A and 2A	ASIAPAC	Non-AOP aerodromes: Australia (addition of YCFC, YHID, YWLM); French Polynesia (deletion of NTGG); India (addition of VOBL, VOHS); Philippines (adjustment of availability of OPMET data); AOP aerodromes: NZ: change of resp. MET office
15/10/2009	2A	AFI	Ascension Island (UK): change of requirements for METAR/SPECI
15/10/2009	1A and 2A	CARSAM	Puerto Rico: Saint Kitts and Nevis; and Virgin Islands (US): change of the responsible MET Offices; UK: requirements for EGYPT changed
15/10/2009	2A	EUR	Non-AOP aerodromes: Germany (addition of EDJA); UK (addition of EGHQ; adjustment of requirements for EGAE)
19/10/2009	2A	EUR	Non-AOP aerodromes: Sweden (addition of ESUT, ESGL, ESCF, ESIB, ESGR, ESNY, ESPE)
10/11/2009	1A and 2A	EUR	Update based on Amendment EUR/NAT 09/11-AOP/MET (Germany: deletion of Berlin Tempelhof)
10/11/2009	2A	CARSAM	Non-AOP aerodromes: Argentina (addition of SARC, SARL, SAOC, SAWE) and Bolivia (addition of SLSI, SLSA, SLVM, SLYA)
10/11/2009	2A	EUR	Non-AOP aerodromes: United Kingdom (deletion of EGDG, EGNW)
10/11/2009	1A and 2A	ASIAPAC	Update based on Amendment APAC 09/17-MET (Bangladesh, India, Maldives, Pakistan, Sri Lanka, United States)
20/11/2009	2A	ASIAPAC	Non-AOP aerodromes: Philippines (addition of RPVD) and Thailand (addition of VTSH, VTPO, VTPT)

**Record of Amendments to FASID***Tables MET1A and*

CreationDate	Type	Region	PAGES AFFECTED
20/11/2009	2A	CARSAM	Non-AOP aerodromes: Columbia (addition of SKMD, SKSM); Puerto Rico (deletion of TJNR) changes in availability in Bolivia, Dominica, Mexico and Peru
23/11/2009	2A	ASIAPAC	Non-AOP aerodromes: Australia (addition of YAMB, YFRT)
30/11/2009	2A	CARSAM	Non-AOP aerodromes: Peru (change to SPMS); Venezuela (deletion of all non-AOP aerodromes except for SVBM and SVSO)
04/12/2009	1A and 2A	NAM	Canada: Requirement for 30-hour TAF for CYYZ and CYVR (based on correspondence with Canada)
09/12/2009	2A	ASIAPAC	Non-AOP aerodromes: Malaysia (addition of WMKB, WMKE; addition of long TAF at WBGB, WMKC)
18/12/2009	2A	AFI	Non-AOP aerodromes: Chad (addition of FTTC, FTTY); Niger (addition of DRRM, DRRT); Nigeria (addition of DNAK, DNKT, DNMN, DNSU, DNIM, DNYO)
23/02/2010	2A	ASIAPAC	Non-AOP aerodrome: Malaysia (Name change of WMKD)
19/03/2010	2A	EUR	Non-AOP: Italy (addition of LIPO, LIRI, LIMA; deletion of LIMBR, LIMR; changes in LIBF, LIQN, LIQW)
22/03/2010	1A and 2A	EUR	Update based on Amendment EUR/NAT-F 10/05 MET concerning a vast majority of EUR States
24/03/2010	1A and 2A	EUR	Addendum based on Amendment EUR/NAT-F 10/05 MET (addition of LFSN and LTAY)
01/04/2010	1A and 2A	ASIAPAC	Update based on Amendment APAC 10/06 MET (India, Indonesia, Maldives)
28/04/2010	1A and 2A	All regions	Change of accreditation of Afghanistan from the MID to the ASIA Region
11/05/2010	2A	EUR	Changes to OPMET at non-AOP aerodromes (Sweden, Ukraine, UK and Uzbekistan)
11/05/2010	1A and 2A	EUR	Addendum 2 based on Amendment EUR/NAT-F 10/05 MET (Austria, Germany, Greece, Italy, Spain)
29/06/2010	1A and 2A	EUR	Editorials based on EUR/NAT-F 10/05 MET (France, Kazakhstan, Latvia, Lithuania, Poland, Portugal, Spain, Ukraine, UK)
29/06/2010	1A	CARSAM	Update based on SAM 10/02-MET (Brazil, Ecuador, Panama, Peru)
29/06/2010	2A	ASIAPAC	Amendment based on SADISOPSG Conclusion 15/6 concerning non-AOP aerodromes (Johnston Island)
02/07/2010	1A and 2A	MID	Update based on MID PFA BANP 10-01 ANP (Egypt, Iraq, Israel, Jordan, Qatar, Saudi Arabia, UAE)
02/07/2010	1A and 2A	AFI	Update based on WACAF 10/1-MET (Côte d'Ivoire, Equatorial Guinea)
05/08/2010	2A	EUR	Changes to non-AOP aerodromes (addition of two aerodromes in Serbia, in response to the SADISOPSG C. 15/6)
17/08/2010	2A	CARSAM	Update based on the approved version of SAM 10/02-MET (Brazil, Honduras, Nicaragua, Peru)
18/08/2010	1A and 2A	EUR	Update based on SADISOPSG Conclusion 15/6 (Germany, United Kingdom)
23/08/2010	2A	EUR	Changes to OPMET from non-AOP aerodromes in Spain (e-mail from the METG Member of Spain, in response to the SADISOPSG C. 15/6)
24/08/2010	1A	CARSAM	Update based on the approved version of SAM 10/02-MET (Brazil, Honduras, Nicaragua, Peru)
26/08/2010	2A	EUR	Update based on SADISOPSG Conclusion 15/6 (Czech Republic)



FASID TABLE MET 1A

METEOROLOGICAL SERVICE REQUIRED AT AERODROMES

EXPLANATION OF THE

TABLE Column

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

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

- 2 ICAO location indicator of the aerodrome

- 3 Designation of aerodrome:

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

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

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

- 5 ICAO location indicator of the responsible meteorological office

- 6 Requirement for trend forecasts

Y - Required

- 7 Requirement for aerodrome forecasts in TAF code

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

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

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



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
Algeria							
ADRAR/TOUAT-CHEIKH	DAUA	RS	ADRAR/TOUAT-CHEIKH	DAUA			F
SIDI MOHAMED	DAAG	RS	SIDI MOHAMED	DAAG	Y	T	F
BELKEBIR	DABB	RS	BELKEBIR	DABB	Y	T	F
ALGER/HOUARI BOUMEDIENE	DABC	RS	ALGER/HOUARI BOUMEDIENE	DABC		T	F
ANNABA/RABAH BITAT	DAUG	RS	ANNABA/RABAH BITAT	DAUG		T	F
CONSTANTINE/MOHAMED BOUDIAF	DAUH	RS	CONSTANTINE/MOHAMED BOUDIAF	DAUH		T	F
GHARDAIA/NOUMERAT-MOUFDI ZAKARIA	DAUI	RS	GHARDAIA/NOUMERAT-MOUFDI ZAKARIA	DAUI	Y	T	F
HASSI	DAOO	RS	HASSI	DAOO		T	F
MESSAOUD/OUED	DAAT	AS	MESSAOUD/OUED	DAAT		T	F
IRARA-KRIM			IRARA-KRIM				
BELKACEM	DABS	RS	BELKACEM	DABS		T	F
IN SALAH	DAON	RS	IN SALAH	DAON		T	F
ORAN/ES SENIA			ORAN/ES SENIA				
Angola							
HUAMBO	FNHU	RS	LUANDA/4 DE FEVEREIRO	FNLU			F
LUANDA/4 DE FEVEREIRO	FNLU	RS	LUANDA/4 DE FEVEREIRO	FNLU	Y	X	F
Benin							
CARDINAL BERNARDIN GANTIN DE CADJEHOUN	DBBB	RS	CARDINAL BERNARDIN GANTIN DE CADJEHOUN	DBBB	Y	X	F
Botswana							
FRANCISTOWN	FBFT	RS	GABORONE/SIR SERETSE KHAMA INT'L	FBSK			F
GABORONE/SIR SERETSE KHAMA INT'L	FBSK	RS	GABORONE/SIR SERETSE KHAMA INT'L	FBSK	Y	X	F
KASANE	FBKE	RS	GABORONE/SIR SERETSE KHAMA INT'L	FBSK			F
MAUN	FBMN	RS	GABORONE/SIR SERETSE KHAMA INT'L	FBSK			F



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
SELIBE-PHIKWE	FBSP	RS	GABORONE/SIR SERETSE KHAMA INT'L	FBSK			F
Burkina Faso BOBO DIOULASSO OUAGADOUGOU/AEROPORT	DFOO DFFD	RS RS	OUAGADOUGOU/AEROPORT OUAGADOUGOU/AEROPORT	DFFD DFFD	Y	T X	F F
Burundi BUJUMBURA	HBBA				Y	T	F
Cameroon DOUALA/AEROPORT GAROUA MAROUA/SALAK N'GAOUNDERE YAOUNDE/NSIMALEN	FKKD FKKR FKKL FKKN FKYS	RS AS RS RS RS	DOUALA/AEROPORT GAROUA DOUALA/AEROPORT DOUALA/AEROPORT YAOUNDE/NSIMALEN	FKKD FKKR FKKD FKKD FKYS	Y Y Y	X T	F F F F F
Canary Islands (Spain) FUERTEVENTURA GRAN CANARIA HIERRO LA PALMA LANZAROTE TENERIFE NORTE (AD CIVIL)	GCFV GCLP GCHI GCLA GCRN GCXO	RS RS RS RS RS RS	GRAN CANARIA GRAN CANARIA GRAN CANARIA GRAN CANARIA GRAN CANARIA TENERIFE NORTE (AD CIVIL)	GCLP GCLP GCLP GCLP GCLP GCXO	Y Y Y	T T T T T	F F F F F F
Cape Verde AMILCAR CABRAL/SAL ISLAND PRAIA	GVAC GVNP	RS RS	AMILCAR CABRAL/SAL ISLAND AMILCAR CABRAL/SAL ISLAND	GVAC GVAC	Y	X	F F
Central African Republic BANGUI/M'POKO BERBERATI	FEFF FEFT	RS RS	BANGUI/M'POKO BANGUI/M'POKO	FEFF FEFF	Y	X	F F



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
Chad N'DJAMENA/HASSAN DJAMOUS	FTTJ	RS	N'DJAMENA/HASSAN DJAMOUS	FTTJ	Y	X	F
Comoros ANJOUAN/OUANI MORONI/PRINCE SAID IBRAHIM	FMCV FMCH	RS	MORONI/PRINCE SAID IBRAHIM	FMCH	Y	T	F F
Congo BRAZZAVILLE/MAYA-MAYA POINTE NOIRE	FCBB FCPP	RS RS	BRAZZAVILLE/MAYA-MAYA POINTE NOIRE	FCBB FCPP	Y Y	X T	F F
Côte d'Ivoire ABIDJAN/FELIX HOUPHOUET BOIGNY BOUAKE	DIAP DIBK	RS RS	ABIDJAN/FELIX HOUPHOUET BOIGNY ABIDJAN/FELIX HOUPHOUET BOIGNY	DIAP DIAP	Y	X	F F
Democratic Republic of the Congo GOMA KINSHASA/N'DJILI KISANGANI-BANGOKA LUBUMBASHI	FZNA FZAA FZIC FZQA EZWA	RS RS AS AS AS	KINSHASA/N'DJILI KINSHASA/N'DJILI KINSHASA/N'DJILI KINSHASA/N'DJILI KINSHASA/N'DJILI	FZAA FZAA FZAA FZAA EZAA	Y	X	F F F F F
Djibouti DJIBOUTI/AMBOULI	HDAM	RS	DJIBOUTI/AMBOULI	HDAM	Y	T	F
Egypt ALEXANDRIA / INTL ALMAZA AFB / MILITARY	HEAX HEAZ	RS AS	CAIRO/INTL	HECA	Y	T	F F



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
ASWAN / INTL	HESN	RS	CAIRO/INTL	HECA	Y	T	F
ASYUT / INTL	HEAT	RS					F
BORG EL ARAB / INTL	HEBA	RS				T	F
CAIRO/INTL	HECA		CAIRO/INTL	HECA	Y	T	F
EL ARISH / INTL	HEAR	AS	AL ALAMAIN/INTL	HEAL		T	F
HURGHADA / INTL	HEGN	RS	CAIRO/INTL	HECA	Y	T	F
LUXOR / INTL	HELX	RS	CAIRO/INTL	HECA	Y	T	F
MARSA ALAM / INTL	HEMA	RNS					F
PORT SAID/ INTL	HEPS	AS				T	F
SHARK EL OWEINAT / INTL	HEOW	AS	CAIRO/INTL	HECA		T	F
SHARM EL SHEIKH / INTL	HESH	RS	CAIRO/INTL	HECA		T	F
ST CATHERINE / INTL	HESC	AS					F
Equatorial Guinea							
MALABO	FGSL	RS	MALABO	FGSL	Y	X	F
Eritrea							
ASMARA	HHAS	RS	ASMARA	HHAS	Y	T	F
AIS/APP/COM/MET/TWR	HHSB	RS	AIS/APP/COM/MET/TWR	HHSB	Y		F
Ethiopia							
ADDIS ABABA/BOLE	HAAB	RS	ADDIS ABABA/BOLE	HAAB	Y	X	F
COM/MET/NOF	HADR	RS	COM/MET/NOF	HAAB			F
Gabon							
FRANCEVILLE/MVENGUE	FOON	RS	LIBREVILLE/LEON M'BA	FOOL	Y	X	F
LIBREVILLE/LEON M'BA	FOOL	RS	LIBREVILLE/LEON M'BA	FOOL		T	F
PORT-GENTIL	FOOG	RS	LIBREVILLE/LEON M'BA	FOOL			F
Gambia							
BANJUL INTERNATIONAL	GBYD	RS	BANJUL INTERNATIONAL	GBYD		X	F



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
Ghana ACCRA/KOTOKA INTERNATIONAL KUMASI	DGAA DGSI DGLE	RS RS RS	ACCRA/KOTOKA INTERNATIONAL ACCRA/KOTOKA INTERNATIONAL	DGAA DGAA	Y	X T	F F F
Guinea CONAKRY/GBESSIA KANKAN/KANKAN LABE/TATA N'ZEREKORE/KONIA	GUCY GUXN GULB GUNZ	RS RS RS RS	CONAKRY/GBESSIA CONAKRY/GBESSIA CONAKRY/GBESSIA CONAKRY/GBESSIA	GUCY GUCY GUCY GUCY	Y	X	F F F F
Guinea-Bissau BISSAU/OSWALDO VIEIRA INTL	GGOV	RS	BISSAU/OSWALDO VIEIRA INTL	GGOV	Y	T	F
Kenya ELDORET/INTL. AIRPORT MOMBASA NAIROBI/JOMO KENYATTA INTL	HKEL HKMO HKJK	RS RS RS	ELDORET/INTL. AIRPORT MOMBASA NAIROBI/JOMO KENYATTA INTL.	HKEL HKMO HKJK	Y Y Y	T T X	F F F
Lesotho MASERU MOSHOESHOE I	FXMM	RS	MASERU MOSHOESHOE I	FXMM	Y	T	F
Liberia MONROVIA/ROBERTS INTL	GLRB	RS	MONROVIA/ROBERTS INTL	GLRB	Y	T	F
Libyan Arab Jamahiriya BENGHAZI (BENINA) SEBHA TRIPOLI (TRIPOLI INTL.)	HLLB HLLS HLLT	RS RS RS	BENGHAZI (BENINA) BENGHAZI (BENINA) TRIPOLI (TRIPOLI INTL.)	HLLB HLLB HLLT	Y Y	T T	F F F



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
Madagascar ANTANANARIVO/IVATO ANTSIRANANA/ARRACHART DZAOUDZI MAHAJANGA/PH. TSIRANANA NOSY-BE SAINTE-MARIE TOAMASINA	FMMI FMNA FMCZ FMNM FMNN FMMS FMMT	RS RS RS RS RS RS	ANTANANARIVO/IVATO MORONI/PRINCE SAID IBRAHIM MAHAJANGA/PH. TSIRANANA MAHAJANGA/PH. TSIRANANA TOAMASINA TOAMASINA	FMMI FMCH FMNM FMNM FMMT FMMT	Y Y Y	X T T	F F F F F F F
Malawi BLANTYRE/CHILEKA LILONGWE/KAM UZU	FWCL FWKI	RS RS	BLANTYRE/CHILEKA LILONGWE/KAM UZU	FWCL FWKI	Y Y	X	F F
Mali BAMAKO/SENOU GAO KAYES KIDAL MOPTI/AMBODEDJO NIORO	GABS GAGO GAKD GAKL GAMB GANR	RS RS RS RS RS RS	BAMAKO/SENOU BAMAKO/SENOU BAMAKO/SENOU BAMAKO/SENOU BAMAKO/SENOU BAMAKO/SENOU	GABS GABS GABS GABS GABS GABS	Y	X T	F F F F F F
Mauritania ATAR NEMA NOUADHIBOU NOUAKCHOTT/AEROPORT ZOUERATTE/TAZADIT	GQPA GQNI GQPP GQNN GOPZ	RS RS RS RS RS	NOUAKCHOTT/AEROPORT NOUAKCHOTT/AEROPORT NOUADHIBOU NOUAKCHOTT/AEROPORT NOUAKCHOTT/AEROPORT	GQNN GQNN GQPP GQNN GQNN	Y Y	T X	F F F F F
Mauritius SIR SEEWOOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT	FIMP	RS	SIR SEEWOOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT	FIMP	Y	X	F



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
Morocco							
AGADIR/AL MASSIRA	GMAD	RS	AGADIR/AL MASSIRA	GMAD	Y	X	F
AL HOCEIMA/CHERIF EL IDRISSI	GMTA	RS	CASABLANCA/MOHAMMED V	GMMN			F
CASABLANCA/MOHAMMED V	GMMN	RS	CASABLANCA/MOHAMMED V	GMMN	Y	X	F
ERRACHIDIA/MOULAY ALI CHERIF	GMFK	RS	CASABLANCA/MOHAMMED V	GMMN	Y	T	F
FES/SAISS	GMFF	RS	FES/SAISS	GMFF	Y	X	F
MARRAKECH/MENARA	GMMX	RS	MARRAKECH/MENARA	GMMX	Y	X	F
OUARZAZATE	GMMZ	RS	CASABLANCA/MOHAMMED V	GMMN	Y	T	F
OUJDA/ANGADS	GMFO	RS	OUJDA/ANGADS	GMFO	Y	X	F
RABAT/SALE	GMME	RS	RABAT/SALE	GMME	Y	X	F
	GMTT	RS	TANGER/IBN BATOUTA	GMTT	Y	X	F
	GMAT	RS	CASABLANCA/MOHAMMED V	GMMN			F
Mozambique							
BEIRA	FQBR	RS	BEIRA	FQBR	Y	T	F
MAPUTO	FQMA	RS	MAPUTO	FQMA	Y	X	F
Namibia							
HOSEA KUTAKO INTL AIRPORT	FYWH	RS	HOSEA KUTAKO INTL AIRPORT	FYWH	Y	X	F
KEETMANSHOOP	FYKT	RS	HOSEA KUTAKO INTL AIRPORT	FYWH			F
WALVIS BAY	FYWB	RS	HOSEA KUTAKO INTL AIRPORT	FYWH			F
Niger							
AGADES SUD	DRZA	RS	NIAMEY	DRRN		T	F
NIAMEY	DRRN	RS	NIAMEY	DRRN	Y	X	F
ZINDER	DRZR	RS	NIAMEY	DRRN		T	F
Nigeria							
ABUJA/NNAMDI AZIKIWE	DNAA	RS	KANO/MALLAM AMINU KANO	DNKN	Y	X	F
CALABAR/MARGARET EKPO	DNCA	RS	LAGOS/MURTALA MUHAMMED	DNMM		T	F
ILORIN	DNIL	RS	LAGOS/MURTALA MUHAMMED	DNMM		T	F
KADUNA (NEW)	DNKA	RS	KATSINA	DNKT		T	F



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
KANO/MALLAM AMINU KANO	DNKN	RS	KANO/MALLAM AMINU KANO	DNKN	Y	X	F
LAGOS/MURTALA MUHAMMED	DNMM	RS	LAGOS/MURTALA MUHAMMED	DNMM	Y	X	F
MAIDUGURI	DNMA	RS	KANO/MALLAM AMINU KANO	DNKN		T	F
PORT HARCOURT	DNPO	RS	LAGOS/MURTALA MUHAMMED	DNMM	Y	X	F
SOKOTO/SADDIO ABUBAKAR III	DNSO	RS	KANO/MALLAM AMINU KANO	DNKN		T	F
Réunion (France)							
SAINT DENIS GILLOT	FMEE	RS	SAINT DENIS GILLOT	FMEE	Y	X	F
Rwanda							
KIGALI INTERNATIONAL	HRYR	RS	KIGALI INTERNATIONAL AIRPORT	HRYR	Y	T	F
Sao Tome and Principe							
SAO TOME/INTERNATIONAL,SAO	FPST	RS	SAO TOME/INTERNATIONAL,SAO	FPST	Y	X	F
Senegal							
CAP SKIRING	GOGS	RS	DAKAR/YOFF	GOOY		T	F
DAKAR/YOFF	GOOY	RS	DAKAR/YOFF	GOOY	Y	X	F
SAINT LOUIS	GOSS	RS	DAKAR/YOFF	GOOY		T	F
TAMBACOUNDA	GOTT	RS	DAKAR/YOFF	GOOY			F
ZIGUINCHOR	GOGG	RS	DAKAR/YOFF	GOOY			F
Seychelles							
SEYCHELLES INTERNATIONAL	FSIA	RS	SEYCHELLES INTERNATIONAL	FSIA	Y	T	F
Sierra Leone							
FREETOWN/LUNGI	GFLF	RS	FREETOWN/LUNGI	GFLF	Y	X	F
Somalia							



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
BERBERA	HCFI	AS	MOGADISHU	HCFI			F
BURAO	HCFV	RS	MOGADISHU	HCFI			F
EGAL INTERNATIONAL AIRPORT	HCFH	RS	MOGADISHU	HCFI			F
KISIMAYU	HCFK	AS	MOGADISHU	HCFI	Y	T	F
	HCFM	RS	MOGADISHU	HCFI			F
South Africa							
BLOEMFONTEIN (BLOEMFONTEIN AIRPORT)	FABL	RS	BLOEMFONTEIN (BLOEMFONTEIN AIRPORT)	FABL	Y	T	F
CAPE TOWN (CAPE TOWN INTERNATIONAL AIRPORT)	FACT	RS	CAPE TOWN (CAPE TOWN INTERNATIONAL AIRPORT)	FACT	Y	X	F
DURBAN (DURBAN INTERNATIONAL AIRPORT)	FADN	RS	DURBAN (DURBAN INTERNATIONAL AIRPORT)	FADN	Y	X	F
LANSERIA	FALA	RS	LANSERIA	FAJS			F
MAFIKENG AD	FAMM	AS	MAFIKENG AD	FAJS			F
NELSPRUIT	FANS	RS	NELSPRUIT	FAGF	Y	X	F
O.R TAMBO INTERNATIONAL AIRPORT	FAJS	RS	O.R TAMBO INTERNATIONAL AIRPORT	FAJS			F
	FAPI	AS		FAJS			F
	FAPE	AS		FAJS			F
	FAUP	AS		FAJS			F
Spain							
MELILLA	GEML	RS	MELILLA	GEML		T	F
Sudan							
JUBA	HSSJ	RS	KHARTOUM	HSSS			F
KASSALA	HSKA	AS	KHARTOUM	HSSS			F
KHARTOUM	HSSS	RS	KHARTOUM	HSSS	Y	T	F
PORT SUDAN	HSPN	RS	WADI HALFA	HSSW			F
Swaziland							



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF	
	2	3			6	7	8
MANZINI/MATSAPHA	FDMS	RS	MANZINI/MATSAPHA	FDMS	Y	T	F
Togo LOME/GNASSINGBE EYADEMA NIAMTOUGOU	DXXX DXNG	RS RS	LOME/GNASSINGBE EYADEMA LOME/GNASSINGBE EYADEMA	DXXX DXXX	Y Y	X T	F F
Tunisia DJERBA/ZARZIS MONASTIR/HABIB BOURGUIBA SFAX/THYNA TABARKA/7 NOVEMBRE TOZEUR/NEFTA	DTTJ DTMB DTTX DTKA DTTZ DTTA	RS RS RS RS RS RS	TUNIS/CARTHAGE TUNIS/CARTHAGE TUNIS/CARTHAGE TUNIS/CARTHAGE TABARKA/7 NOVEMBRE TUNIS/CARTHAGE	DTTA DTTA DTTA DTTA DTKA DTTA	Y Y Y Y Y Y	T T T T T T	F F F F F F
Uganda ENTEBBE (INTL)	HUEN	RS	ENTEBBE (INTL)	HUEN	Y	X	F
United Republic of Tanzania DAR ES SALAAM APP,TWR,NOF,MET,COM,C IVIL AIRLINES KILIMANJARO APP, TWR, AIS, MET, CIVIL	HTDA HTKJ HTZA	RS RS RS	DAR ES SALAAM APP,TWR,NOF,MET,COM,C IVIL AIRLINES KILIMANJARO APP, TWR, AIS, MET, CIVIL AIRLINES ZANZIBAR - KISAJUNI	HTDA HTKJ HTZA	Y Y Y	X T T	F F F
Western Sahara EL AAIUN VILLACISNEROS	GSAI GSVO	RS RS	EL AAIUN EL AAIUN	GSAI GSAI			F F
Zambia LIVINGSTONE LUSAKA/INTL MFUWE	FLLI FLLS FLMF	RS RS AS	LUSAKA/INTL LUSAKA/INTL LUSAKA/INTL	FLLS FLLS FLLS	Y	X	F F F



MET 1A - AFI

Aerodrome where service is to be provided			Responsible MET Office		Forecasts to be		
Name	ICAO Location Indicator 2	Use 3	Name	ICAO Location Indicator	TR 6	TAF 7	
NDOLA	FLND	AS	LUSAKA/INTL	FLLS			F
Zimbabwe HARARE INTERNATIONAL J.M. NKOMO VICTORIA FALLS	FVHA FVBU FVFA	RS RS RS	HARARE INTERNATIONAL J.M. NKOMO HARARE INTERNATIONAL	FVHA FVBU FVHA	Y	X	F F F



International Civil Aviation Organization

MET 1A - AFI



APPENDIX B TO WP/6

International Civil Aviation Organization

Record of Amendments to FASID

Tables MET1A and MET2A

CreationDate	Type	Region	Pages Affected
25/02/2008	1A and 2A	All regions	Overall review due to the introduction of OPMET databases.
23/10/2008	1A and 2A	All regions	Overall reformatting to cater for the inclusion of 30-hour TAF, the elimination of overlapping TAF and the indication of the availability of OPMET data.
31/10/2008	1A and 2A	ASIAPAC	Australia
31/10/2008	1A and 2A	EUR	Italy
13/11/2008	1A and 2A	AFI	Requirements for 30-hour TAF in the AFI Region reviewed
15/12/2008	1A and 2A	ASIAPAC	Republic of Korea: Addition of Maun aerodrome
18/12/2008	1A and 2A	MID	Update based on Amendment MID 08/5
15/01/2009	1A and 2A	ASIAPAC	Update based on Amendment APAC 08/31
23/01/2009	1A and 2A	ASIAPAC	Update to the requirements for Niue (New Zealand)
27/01/2009	1A and 2A	AFI	Update to Nigeria based on Amendment WACAF 08/02
27/01/2009	2A	CARSAM	Update to Argentina, Chile, Colombia, Peru and Uruguay based on SADISOPSG Conclusion 13/9
30/01/2009	1A and 2A	ASIAPAC	Update to Viet Nam based on Amendment APAC 08/32
18/03/2009	2A	NAM	Northern Mariana Island: PGWT (non-AOP aerodrome) reclassified under PAC Region (instead of NAM Region)
18/03/2009	1A and 2A	ASIAPAC	Thailand (VTBS): requirement for METAR included
11/05/2009	1A and 2A	All regions	Updates to China, Germany, Greece, Netherlands, Spain, Sweden, Switzerland and Israel regarding requirements for METAR/SPECI
20/05/2009	1A	ASIAPAC	Update based on Amendment APAC 09/1
19/08/2009	1A and 2A	AFI	Update based on Amendment WACAF 09/01 (12 States affected)
20/08/2009	1A and 2A	ASIAPAC	Update based on Amendment APAC 09/07 (8 States affected)
04/09/2009	1A and 2A	ASIAPAC	Australia, India, Malaysia, Midway, N. Mariana Is., Philippines, Samoa, Thailand, Vietnam, Wallis and Futuna Is. (T4/1.2.1: AP085/09)
04/09/2009	1A and 2A	CARSAM	Update based on Amendment CAR/SAM 09/02-MET (20 States affected, mostly in the CAR Region)
15/10/2009	1A and 2A	ASIAPAC	Non-AOP aerodromes: Australia (addition of YCFC, YHID, YWLM); French Polynesia (deletion of NTGG); India (addition of VOBL, VOHS); Philippines (adjustment of availability of OPMET data); AOP aerodromes: NZ: change of resp. MET office
15/10/2009	2A	AFI	Ascension Island (UK): change of requirements for METAR/SPECI
15/10/2009	1A and 2A	CARSAM	Puerto Rico: Saint Kitts and Nevis; and Virgin Islands (US): change of the responsible MET Offices; UK: requirements for EGYPT changed
15/10/2009	2A	EUR	Non-AOP aerodromes: Germany (addition of EDJA); UK (addition of EGHQ; adjustment of requirements for EGAE)
19/10/2009	2A	EUR	Non-AOP aerodromes: Sweden (addition of ESUT, ESGL, ESCF, ESIB, ESGR, ESNY, ESPE)
10/11/2009	1A and 2A	EUR	Update based on Amendment EUR/NAT 09/11-AOP/MET (Germany: deletion of Berlin Tempelhof)
10/11/2009	2A	CARSAM	Non-AOP aerodromes: Argentina (addition of SARC, SARL, SAOC, SAWE) and Bolivia (addition of SLSI, SLSA, SLVM, SLYA)
10/11/2009	2A	EUR	Non-AOP aerodromes: United Kingdom (deletion of EGDG, EGNW)
10/11/2009	1A and 2A	ASIAPAC	Update based on Amendment APAC 09/17-MET (Bangladesh, India, Maldives, Pakistan, Sri Lanka, United States)
20/11/2009	2A	ASIAPAC	Non-AOP aerodromes: Philippines (addition of RPVD) and Thailand (addition of VTSH, VTPO, VTPT)



Record of Amendments to FASID

Tables MET1A and MET2A

CreationDate	Type	Region	Pages Affected
20/11/2009	2A	CARSAM	Non-AOP aerodromes: Columbia (addition of SKMD, SKSM); Puerto Rico (deletion of TJNR) changes in availability in Bolivia, Dominica, Mexico and Peru
23/11/2009	2A	ASIAPAC	Non-AOP aerodromes: Australia (addition of YAMB, YFRT)
30/11/2009	2A	CARSAM	Non-AOP aerodromes: Peru (change to SPMS); Venezuela (deletion of all non-AOP aerodromes except for SVBM and SVSO)
04/12/2009	1A and 2A	NAM	Canada: Requirement for 30-hour TAF for CYYZ and CYVR (based on correspondence with Canada)
09/12/2009	2A	ASIAPAC	Non-AOP aerodromes: Malaysia (addition of WMKB, WMKE; addition of long TAF at WBGB, WMKC)
18/12/2009	2A	AFI	Non-AOP aerodromes: Chad (addition of FTTC, FTTY); Niger (addition of DRRM, DRRT); Nigeria (addition of DNAK, DNKT, DNMN, DNSU, DNIM, DNYO)
23/02/2010	2A	ASIAPAC	Non-AOP aerodrome: Malaysia (Name change of WMKD)
19/03/2010	2A	EUR	Non-AOP: Italy (addition of LIPO, LIRI, LIMA; deletion of LIMBR, LIMR; changes in LIBF, LIQN, LIQW)
22/03/2010	1A and 2A	EUR	Update based on Amendment EUR/NAT-F 10/05 MET concerning a vast majority of EUR States
24/03/2010	1A and 2A	EUR	Addendum based on Amendment EUR/NAT-F 10/05 MET (addition of LFSN and LTAY)
01/04/2010	1A and 2A	ASIAPAC	Update based on Amendment APAC 10/06 MET (India, Indonesia, Maldives)
28/04/2010	1A and 2A	All regions	Change of accreditation of Afghanistan from the MID to the ASIA Region
11/05/2010	2A	EUR	Changes to OPMET at non-AOP aerodromes (Sweden, Ukraine, UK and Uzbekistan)
11/05/2010	1A and 2A	EUR	Addendum 2 based on Amendment EUR/NAT-F 10/05 MET (Austria, Germany, Greece, Italy, Spain)
29/06/2010	1A and 2A	EUR	Editorials based on EUR/NAT-F 10/05 MET (France, Kazakhstan, Latvia, Lithuania, Poland, Portugal, Spain, Ukraine, UK)
29/06/2010	1A	CARSAM	Update based on SAM 10/02-MET (Brazil, Ecuador, Panama, Peru)
29/06/2010	2A	ASIAPAC	Amendment based on SADISOPSG Conclusion 15/6 concerning non-AOP aerodromes (Johnston Island)
02/07/2010	1A and 2A	MID	Update based on MID PFA BANP 10-01 ANP (Egypt, Iraq, Israel, Jordan, Qatar, Saudi Arabia, UAE)
02/07/2010	1A and 2A	AFI	Update based on WACAF 10/1-MET (Côte d'Ivoire, Equatorial Guinea)
05/08/2010	2A	EUR	Changes to non-AOP aerodromes (addition of two aerodromes in Serbia, in response to the SADISOPSG C. 15/6)
17/08/2010	2A	CARSAM	Update based on the approved version of SAM 10/02-MET (Brazil, Honduras, Nicaragua, Peru)
18/08/2010	1A and 2A	EUR	Update based on SADISOPSG Conclusion 15/6 (Germany, United Kingdom)
23/08/2010	2A	EUR	Changes to OPMET from non-AOP aerodromes in Spain (e-mail from the METG Member of Spain, in response to the SADISOPSG C. 15/6)
24/08/2010	1A	CARSAM	Update based on the approved version of SAM 10/02-MET (Brazil, Honduras, Nicaragua, Peru)
26/08/2010	2A	EUR	Update based on SADISOPSG Conclusion 15/6 (Czech Republic)



FASID TABLE MET 2A

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

EXPLANATION OF THE TABLE

Column

1 Aerodromes in the AOP Tables of the Air Navigation Plans

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

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

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

3 Location indicator

4 Availability of METAR/SPECI

5 Requirement for aerodrome forecasts in TAF code

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

6 Availability of OPMET information

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



MET 2A - AFI

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	Not Listed in AOP Tables	ICAO Location			
1	2	3	4	5	6
Algeria					
ADRAR/TOUAT-CHEIKH SIDI MOHAMED BELKEBIR		DAUA	Y		F
ALGER/HOUARI BOUMEDIENE		DAAG	Y	T	F
ANNABA/RABAH BITAT		DABB	Y	T	F
	BECHAR/BOUDGHENE BEN ALI LOTFI	DAOR	Y		F
	BEJAIA/SOUMMAM-ABANE RAMDANE	DAAE	Y	C	F
	BISKRA/MOHAMED KHIDER	DAUB	Y	C	F
	BOUSAADA	DAAD	Y		F
CONSTANTINE/MOHAMED BOUDIAF		DABC	Y	T	F
	DJANET/TISKA	DAAJ	Y	C	F
	EL GOLEA	DAUE	Y		F
	EL OUED/GUEMAR	DAUO	Y	C	F
GHARDAIA/NOUMERAT-MOUFDI ZAKARIA		DAUG	Y	T	F
	GHRIS	DAOV	Y	C	F
HASSI MESSAOUD/OUED IRARA-KRIM		DAUH	Y	T	F
BELKACEM					
	ILLIZI/TAKHAMALT	DAAP	Y	C	F
	IN GUEZZAM	DATG	Y	C	F
IN SALAH		DAUI	Y	T	F
	JIJEL/FERHAT ABBAS	DAAV	Y	C	F
ORAN/ES SENIA		DAOO	Y	T	F
	OUARGLA/AIN BEIDA	DAUU	Y	C	F
TAMANRASSET/AGUENAR-HADJ BEY AKHAMOK		DAAT	Y	T	F
TEBESSA/CHEIKH LARBI TEBESSI		DABS	Y	T	F
	TIARET ABDELHAFID BOUSSOUF BOU CHEKIF	DAOB	Y	C	F
	TIMIMOUN	DAUT	Y	C	F
TLEMCCEN/ZENATA-MESSALI EL HADJ		DAON	Y	T	F
	TOUGGOURT/SIDI MAHDI	DAUK	Y	C	F
ZARZAITINE/IN AMENAS		DAUZ	Y	T	F
Angola					
	CABINDA	FNCA	Y	T	F
HUAMBO		FNHU	Y		F
LUANDA/4 DE FEVEREIRO		FNLU	Y	X	F
Ascension I. (United Kingdom)					
	ASCENSION I.	FHAW	Y	T	P
Benin					
CARDINAL BERNARDIN GANTIN DE CADJEHOUN INTERNATIONAL		DBBB	Y	X	F



MET 2A - AFI

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	Not Listed in AOP Tables	ICAO Location			
1	2	3	4	5	6
Botswana FRANCISTOWN GABORONE/SIR SERETSE KHAMA INT'L KASANE MAUN SELIBE-PHIKWE	<i>GHANZI</i>	FBFT FBSK FBGZ FBKE FBMN FBSP	Y Y Y Y Y Y	X	F F F F F F
British Indian Ocean Territory (United Kingdom)	<i>DIEGO GARCIA (SEE/VOIR/VES "KJDG")</i>	FJDG	Y	T	F
Burkina Faso BOBO DIOULASSO OUAGADOUGOU/AEROPORT		DFOO DFFD	Y Y	T X	F F
Burundi BUJUMBURA		HBBA	Y	T	F
Cameroon DOUALA/AEROPORT GAROUA MAROUA/SALAK N'GAOUNDERE YAOUNDE/NSIMALEN		FKKD FKKR FKKL FKKN FKYS	Y Y Y Y Y	X T	F F F F F
Canary Islands (Spain) FUERTEVENTURA GRAN CANARIA HIERRO LA PALMA LANZAROTE TENERIFE NORTE (AD CIVIL) TENERIFE SUR/REINA SOFIA		GCFV GCLP GCHI GCLA GCRR GCXO GCTS	Y Y Y Y Y Y Y	T T T T T T	F F F F F F F
Cape Verde AMILCAR CABRAL/SAL ISLAND PRAIA	<i>SAO PEDRO/SAO VICENTE ISLAND</i>	GVAC GVNP GVSV	Y Y Y	X T	F F F
Central African Republic BANGUI/M'POKO BERBERATI	<i>BANGASSOU</i>	FEFG FEFF FEFT	Y Y Y	X	F F F



MET 2A - AFI

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	Not Listed in AOP Tables	ICAO Location			
1	2	3	4	5	6
Chad					
N'DJAMENA/HASSAN DJAMOUS	ABECHE FAYA LARGEAU MOUNDOU SARH	FTTC FTTY FTTD FTTJ FTTA	Y Y Y Y Y	 X	F F F F F
Comoros					
ANJOUAN/OUANI MORONI/PRINCE SAID IBRAHIM		FMCV FMCH	Y Y	 T	F F
Congo					
BRAZZAVILLE/MAYA-MAYA		FCBB FCPD FCOI FCOU FCPP	Y Y Y Y Y	X T	F F F F F
POINTE NOIRE	DOLISIE IMPFONDO OUESSO				
Côte d'Ivoire					
ABIDJAN/FELIX HOUPOUET BOIGNY BOUAKE	KORHOGO MAN SAN PEDRO YAMOOUSSOUKRO	DIAP DIBK DIKO DIMN DISP DIYO	Y Y Y Y Y Y	X T	F F F F F F
Democratic Republic of the Congo					
GOMA	KALEMIE KAMINA-BASE KASESE KINDU KINSHASA/N'DOLO	FZNA FZRF FZSA FZOS FZOA FZAA FZAB FZIC FZQA FZBN FZEA FZWA	Y Y Y Y Y Y Y Y Y Y Y Y	 T T T X T T T	F F F F F F F F F F F F
KINSHASA/N'DJILI					
KISANGANI-BANGOKA LUBUMBASHI					
MBUJI-MAYI	MALEBO MBANDAKA				
Djibouti					
DJIBOUTI/AMBOULI		HDAM	Y	T	F



MET 2A - AFI

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	Not Listed in AOP Tables	ICAO Location			
1	2	3	4	5	6
Egypt					
ALEXANDRIA / INTL	ABU SIMBEL	HEBL	Y	T	F
ALMAZA AFB / MILITARY		HEAX	Y	T	F
ASWAN / INTL		HEAZ	Y		F
ASYUT / INTL		HESN	Y	T	F
BORG EL ARAB / INTL		HEAT	Y		F
CAIRO/INTL		HEBA	Y	T	F
EL ARISH / INTL		HECA	Y	T	F
HURGHADA / INTL		HEAR		T	F
LUXOR / INTL		HEGN	Y	T	F
MARSA ALAM / INTL		HELX	Y	T	F
		HEMA	Y		F
PORT SAID/ INTL	MERSA MATRUH	HEMM	Y	T	F
SHARK EL OWEINAT / INTL		HEPS	Y	T	F
SHARM EL SHEIKH / INTL		HEOW	Y		F
ST.CATHERINE / INTL		HESH	Y	T	F
TABA / INTL		HESC	Y	T	F
		HETB	Y	T	F
Equatorial Guinea					
MALABO	BATA	FGBT	Y		F
		FGSL	Y	X	F
Eritrea					
ASMARA AIS/APP/COM/MET/TWR		HHAS	Y	T	F
ASSAB		HHSB	Y		F
Ethiopia					
ADDIS ABABA/BOLE COM/MET/NOF		HAAB	Y	X	F
DIRE DAWA		HADR	Y		F
Gabon					
FRANCEVILLE/MVENGUE		FOON	Y		F
LIBREVILLE/LEON M'BA		FOOL	Y	X	F
	MOANDA	FOOD	Y		F
PORT-GENTIL		FOOG	Y	T	F
Gambia					
BANJUL INTERNATIONAL		GBYD	Y	X	F
Ghana					
ACCRA/KOTOKA INTERNATIONAL		DGAA	Y	X	F
KUMASI		DGSI	Y	T	F
TAMALE		DGLE	Y		F



MET 2A - AFI

Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	Not Listed in AOP Tables	ICAO Location			
1	2	3	4	5	6
Guinea					
CONAKRY/GBESSIA	BOKE/BARALANDE	GUOK	Y	T	F
		GUCY	Y	X	F
KANKAN/KANKAN	FARANAH/BADALA	GUFH	Y		F
LABE/TATA		GUXN	Y		F
N'ZEREKORE/KONIA		GULB	Y		F
		GUNZ	Y		F
Guinea-Bissau					
BISSAU/OSWALDO VIEIRA INTL		GGOV	Y	T	F
Kenya					
ELDORET/INTL. AIRPORT		HKEL	Y	T	F
	KISUMU	HKKI	Y	T	F
	MALINDI	HKML	Y	T	F
MOMBASA		HKMO	Y	T	F
NAIROBI/JOMO KENYATTA INTL.		HKJK	Y	X	F
TWR/APP/NOF/MET/CIVIL AIRLINES	NAIROBI/WILSON	HKNW	Y	T	F
Lesotho					
MASERU MOSHOESHOE I		FXMM	Y	T	F
Liberia					
MONROVIA/ROBERTS INTL		GLRB	Y	T	F
	MONROVIA/SPRIGGS PAYNE	GLMR	Y	T	F
Libyan Arab Jamahiriya					
BENGHAZI (BENINA)		HLLB	Y	T	F
	GHADAMES	HLTD	Y	T	F
	KUFRA	HLKF	Y		F
SEBHA		HLLS	Y		F
TRIPOLI (TRIPOLI INTL.)		HLLT	Y	T	F
Madagascar					
ANTANANARIVO/IVATO		FMMI	Y	X	F
ANTSIRANANA/ARRACHART		FMNA	Y		F
DZAOUDZI		FMCZ	Y		F
MAHAJANGA/PH. TSIRANANA		FMNM	Y	T	F
NOSY-BE		FMNN	Y		F
SAINTE-MARIE		FMMS	Y		F
TOAMASINA		FMMT	Y	T	F
TOLAGNARO		FMSD	Y		F



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Aerodrome where service is to be provided			OPMET to be provided		
Listed in AOP Tables	Not Listed in AOP Tables	ICAO Location			
1	2	3	4	5	6
Malawi BLANTYRE/CHILEKA LILONGWE/KAMUZU INTERNATIONAL		FWCL FWKI	Y Y	 X	F F
Mali BAMAKO/SENOU GAO KAYES KIDAL MOPTI/AMBODEDJO NIORO TOMBOUCTOU		GABS GAGO GAKD GAKL GAMB GANR GATB	Y Y Y Y Y Y Y	X T 	F F F F F F F
Mauritania ATAR NEMA NOUADHIBOU NOUAKCHOTT/AEROPORT ZOUERATT/TAZADIT	KAEDI	GQPA GQNK GQNI GQPP GQNN GQPZ	Y Y Y Y Y Y	 T X 	F F F F F F
Mauritius SIR SEEWOOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT	RODRIGUES/SIR GAETAN DUVAL AIRPORT	FIMR FIMP	Y Y	 X	F F
Morocco AGADIR/AL MASSIRA AL HOCEIMA/CHERIF EL IDRISI CASABLANCA/MOHAMMED V ERRACHIDIA/MOULAY ALI CHERIF FES/SAISS MARRAKECH/MENARA OUARZAZATE OUJDA/ANGADS RABAT/SALE TANGER/IBN BATOUTA TAN-TAN/PLAGE BLANCHE TETOUAN/SANIAT R'MEL	LAAYOUNE/HASSAN 1 NADOR/EL AROUI	GMAD GMTA GMMN GMFK GMFF GMMML GMMX GMMW GMMZ GMFO GMME GMTT GMAT GMTN	Y Y Y Y Y Y Y Y Y Y Y Y Y Y	X X T X T X T X X X X 	F F F F F F F F F F F F F F
Mozambique BEIRA		FQBR	Y	T	F



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Aerodrome where service is to be provided			OPMET to be provided		
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1	2	3	4	5	6
MAPUTO		FQMA	Y	X	F
	NAMPULA	FQNP	Y	T	F
	QUELIMANE	FQQL	Y	T	F
	TETE/CHINGODZI	FQTT	Y	T	F
Namibia					
HOSEA KUTAKO INTL AIRPORT		FYWH	Y	X	F
KEETMANSHOOP		FYKT	Y		F
WALVIS BAY		FYWB	Y		F
Niger					
AGADES SUD		DRZA	Y	T	F
	MARADI	DRRM	Y		F
NIAMEY		DRRN	Y	X	F
	TAHOUA	DRRT	Y		F
ZINDER		DRZR	Y	T	F
Nigeria					
ABUJA/NNAMD I AZIKIWE		DNAA	Y	X	F
	AKURE	DNAK	Y	T	F
	BENIN	DNBE	Y	T	F
CALABAR/MARGARET EKPO		DNCA	Y	T	F
	ENUGU/AKANU IBIAM	DNEN	Y	T	F
	IBADAN (NEW)	DNIB	Y	T	F
ILORIN		DNIL	Y	T	F
	IMO/SAM MBAKWE	DNIM	Y	T	F
	JOS/YAKUBU GOWON	DNJO	Y	T	F
KADUNA (NEW)		DNKA	Y	T	F
KANO/MALLAM AMINU KANO		DNKN	Y	X	F
	KATSINA	DNKT	Y	T	F
LAGOS/MURTALA MUHAMMED		DNMM	Y	X	F
MAIDUGURI		DNMA	Y	T	F
	MINNA	DNMN	Y	T	F
	OSUBI	DNSU	Y	T	F
PORT HARCOURT		DNPO	Y	X	F
SOKOTO/SADDIQ ABUBAKAR III		DNSO	Y	T	F
	YOLA	DNYO	Y	T	F
Réunion (France)					
SAINT DENIS GILLOT		FMEE	Y	X	F
Rwanda					
KIGALI INTERNATIONAL AIRPORT		HRYR	Y	T	F



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1	2	3	4	5	6
Sao Tome and Principe SAO TOME/INTERNATIONAL, SAO TOME ISLAND		FPST	Y	X	F
Senegal CAP SKIRING DAKAR/YOFF SAINT LOUIS TAMBACOUNDA ZIGUINCHOR		GOGS GOOY GOSS GOTT GOGG	Y Y Y Y Y	T X T	F F F F F
Seychelles SEYCHELLES INTERNATIONAL AIRPORT		FSIA	Y	T	F
Sierra Leone FREETOWN/LUNGI		GFLL	Y	X	F
Somalia BERBERA BURAO EGAL INTERNATIONAL AIRPORT KISIMAYU MOGADISHU		HCM I HCMV HCMH HCMK HCMM	Y Y Y Y Y		F F F F F
South Africa BLOEMFONTEIN (BLOEMFONTEIN AIRPORT) CAPE TOWN (CAPE TOWN INTERNATIONAL AIRPORT) DURBAN (DURBAN INTERNATIONAL AIRPORT)	ALEXANDER BAY	FAAB FABL FACT	Y Y Y		F F F
	EAST LONDON GEORGE (GEORGE AIRPORT) KIMBERLEY (KIMBERLEY AIRPORT)	FADN FAEL FAGG FAKM FALA FAMM FANS FAJS FAPI FAPE FAGM FAUP FAWK	Y Y Y Y Y Y Y Y Y Y Y Y Y	X	F F F F F F F F F F F F
LANSERIA MAFIKENG AD NELSPRUIT O.R TAMBO INTERNATIONAL AIRPORT PIETERSBURG (CIVIL) PORT ELIZABETH (PORT ELIZABETH AIRPORT)	RAND				
UPINGTON	WATERKLOOF (SAAF)				
Spain MELILLA		GEML	Y	T	F



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Aerodrome where service is to be provided			OPMET to be provided		
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1	2	3	4	5	6
Sudan					
JUBA	<i>DONGOLA</i>	HSDN	Y	T	F
KASSALA		HSSJ	Y		F
KHARTOUM		HSKA	Y		F
		HSSS	Y	T	F
	<i>OBEID</i>	H SOB	Y	T	F
PORT SUDAN		HSPN	Y		F
Swaziland					
MANZINI/MATSAPHA		FDMS	Y	T	F
Togo					
LOME/GNASSINGBE EYADEMA		DXXX	Y	X	F
NIAMTOUGOU		DXNG	Y	T	F
	<i>SOKODE</i>	DXSK	Y		F
Tunisia					
DJERBA/ZARZIS		DTTJ	Y	T	F
	<i>GABES/MATMATA</i>	DTTG	Y	C	F
	<i>GAFSA/KSAR</i>	DTTF	Y	C	F
MONASTIR/HABIB BOURGUIBA		DTMB	Y	T	F
SFAX/THYNA		DTTX	Y	T	F
TABARKA/7 NOVEMBRE		DTKA	Y	T	F
TOZEUR/NEFTA		DTTZ	Y	T	F
TUNIS/CARTHAGE		DTTA	Y	T	F
Uganda					
ENTEBBE (INTL)		HUEN	Y	X	F
United Republic of Tanzania					
DAR ES SALAAM APP, TWR, NOF, MET, COM, CIVIL AIRLINES		HTDA	Y	X	F
KILIMANJARO APP, TWR, AIS, MET, CIVIL AIRLINES		HTKJ	Y	T	F
	<i>MWANZA</i>	HTMW	Y	T	F
	<i>TANGA</i>	HTTG	Y	T	F
ZANZIBAR - KISAUNI		HTZA	Y	T	F
Western Sahara					
EL AAIUN		GSAI	Y		F
VILLACISNEROS		GSVO	Y		F
Zambia					
LIVINGSTONE		FLLI	Y		F



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Aerodrome where service is to be provided			OPMET to be provided		
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1	2	3	4	5	6
LUSAKA/INTL MFUWE NDOLA Zimbabwe HARARE INTERNATIONAL J.M. NKOMO VICTORIA FALLS		FLLS	Y	X	F
		FLMF	Y		F
		FLND	Y		F
		FVHA	Y	X	F
		FVBU	Y		F
		FVFA	Y		F



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