

-THE FULL FIR AND COORDINATES LIST**FLIGHT INFORMATION REGIONS (FIR)/UPPER INFORMATION REGIONS (UIR) IN THE AFI
REGION****BOUNDARIES COORDINATES**

FIR	States	Boundary coordinates	Adjacent FIR		Remarks
WACAF AREA					
			Name	Common coordinates	
SAL OCEANIC GVSC	Cabo Verde	N240000 W0250000 N200000 W0200000 N150000 W0200000 N125800 W0212200 N134000 W0242100 N170000 W0373000 N240000 W0250000	Dakar FIR	N200000 W0200000 N150000 W0200000 N125800 W0212200 N134000 W0242100 N170000 W0373000	
		Santa Maria FIR	N170000 W0373000 N240000 W0250000		
		Canarias FIR	N240000 W0250000 N200000 W0200000		
Dakar FIR	OCEANIC SECTOR	N170000 W0373000 N125800 W0212200 N090000 W0165500 S000000 W0072000 S015100 W0030000 S093200 W0030000 S120000 W0100000 S062200 W0100000 S062200 W0160000 N074000 W0350000 N133000 W0373000 N170000 W0373000	Accra FIR	S015100 W0030000 S093200 W0030000	Abidjan Oceanic Sector (FIS Abidjan):
		Luanda FIR	S093200 W0030000 S120000 W0100000	S000000 W0072000	
		Atlantico FIR	S120000 W0100000 S062200 W0100000 S062200 W0160000 N074000 W0350000	S015100 W0030000 S093200 W0030000 S120000 W0100000 S062200 W0100000	
		Cayenne FIR	N074000 W0350000	S062200 W0160000 S000000 W0072000	

				N133000 W0373000	
			Piarco FIR	N133000 W0373000 N170000 W0373000	
			Sal Oceanic FIR	N170000 W0373000 N125800 W0212200	
			Roberts FIR	N090000 W0165500 S000000 W0072000	
	TERRESTRIAL SECTOR -Senegal -Mauritania -Mali -Cote d'Ivoire -The Gambia -Guinea Bissau	N125800 W0212200 N150000 W0200000 N200000 W0200000 N190000 W0190000 N204700 W0170400 N212000 W0165500 N212000 W0140000 N274000 W0111400 N274000 W0804000 N272000 W0804000 N241000 W0033500 N220000 W0033500 N162100 W0033600 N143100 W0040400 N125200 W0041700 N120000 W0044800 N113000 W0051500 N100200 W0053700 N095200 W0024500 Follow sovereign boundary between Cote d'Ivoire and Ghana N044100 W0030000 N015100 W0030000 N000000 W0072000 N061500 W0072700 N073000 W0082500 N101000 W0080000 N111300 W0080000 Then Follow sovereign boundary between Mali and Guinea Then Follow sovereign boundary between Senegal and Guinea	Sal Oceanic FIR	N125800 W0212200 N150000 W0200000 N200000 W0200000	
			Canarias FIR	N200000 W0200000 N190000 W0190000 N204700 W0170400 N212000 W0140000 N284000 W0804000	Dakar UTA Nouakchott UTA
			Casablanca FIR	N284000 W0804000 N274000 W0804000	Nouakchott UTA
			Alger FIR	N274000 W0804000 N272000 W0804000 N241000 W0033500	Nouakchott UTA
			Niamey FIR	N241000 W0033500 N220000 W0033500 N162100 W0033600 N143100 W0040400 N125200 W0041700 N113000 W0051500 N100200 W0053700 N095200 W0024500	Nouakchott UTA Bamako UTA
			Accra FIR	N095200 W0024500 Follow sovereign boundary between Cote d'Ivoire and Ghana N044100 W0030000 N015100 W0030000	UTA Abidjan
			Roberts FIR	N000000 W0072000 N061500 W0072700 N073000 W0082500 N101000 W0080000 N111300 W0080000 Then Follow sovereign boundary between Mali and Guinea	Abidjan UTA Bamako UTA Dakar UTA

		Then Follow sovereign boundary between Guinea Bissau and Guinea N105300 W0150500 N090000 W0165500 N125800 W0212200		Then Follow sovereign boundary between Senegal and Guinea Then Follow sovereign boundary between Guinea Bissau and Guinea N105300 W0150500 N090000 W0165500	
ROBERTS FIR	Guinea Liberia Sierra Leone	N090000 W0165500 N105300 W0150500 Then Follow sovereign boundary between Guinea Bissau and Guinea Then Follow sovereign boundary between Senegal and Guinea Then Follow sovereign boundary between Mali and Guinea N111300 W0080000 N101000 W0080000 N073000 W0082500 N061500 W0072700 N000000 W0072000 N090000 W0165500	Dakar FIR- Terrestrial Sector	N090000 W0165500 N105300 W0150500 Then Follow sovereign boundary between Guinea Bissau and Guinea Then Follow sovereign boundary between Senegal and Guinea Then Follow sovereign boundary between Mali and Guinea N111300 W0080000 N101000 W0080000 N073000 W0082500 N061500 W0072700 N000000 W0072000	Dakar UTA Bamako UTA Abidjan UTA
			Dakar FIR- Oceanic sector	N000000 W0072000 N090000 W0165500	
NIAMEY FIR	Burkina Faso Benin Mali Niger	N110000 W0030000 N111000 W0041900 N113000 W0051500 N125200 W0041700 N143000 W0040500 N162100 W0033600 N241000 W0033500 Then Follow sovereign boundary between Algeria and Mali N190900 E0041600 N192700 E0054400 N205100 E0072800 N233100 E0120000 N220000 E0113000	Dakar FIR- Terrestrial sector	N110000 W0030000 N111000 W0041900 N113000 W0051500 N125200 W0041700 N143000 W0040500 N162100 W0033600 N241000 W0033500	Nouakchott UTA Bamako UTA Abidjan UTA
			Alger FIR	Follow sovereign boundary between Algeria and Mali N190900 E0041600 N192700 E0054400 N205100 E0072800 N233100 E0120000	
			Tripoli FIR	N233100 E0120000 N220000 E0113000	

		Then Follow sovereign boundary between Niger and Nigeria Then Follow sovereign boundary between Benin and Nigeria N110000 E0033000 N110000 W0030000	N'Djamena FIR	N220000 E0113000 Then Follow sovereign boundary between Niger and Nigeria	
			Kano FIR	Follow sovereign boundary between Niger and Nigeria Then Follow sovereign boundary between Benin and Nigeria N110000 E0033000	
			Accra FIR	N110000 E0033000 N110000 W0030000	
Accra FIR	Benin Ghana Togo	N110000 W0030000 N110000 E0033000 Then Follow sovereign boundary between Benin and Nigeria N054500 E024500 N030000 E0063500 N041000 E0063500 N055200 E0063500 N093200 W0030000 N015100 W0030000 N044100 W0030000 Then Follow sovereign boundary between Ghana and Cote d'Ivoire Then Follow sovereign boundary between Ghana and Burkina Faso N110000 W0030000	Niamey FIR	N110000 W0030000 N110000 E0033000	
			Kano FIR	N110000 E0033000 Then Follow sovereign boundary between Benin and Nigeria N054500 E024500 N030000 E0063500	Lome UTA
			Brazzaville FIR	N030000 E0063500 N041000 E0063500	
			Luanda FIR	N041000 E0063500 N055200 E0063500 N093200 W0030000	
			Dakar FIR-Oceanic sector	N093200 W0030000 N015100 W0030000	
			Dakar FIR-Terrestrial sector	N015100 W0030000 N044100 W0030000 Then Follow sovereign boundary between Ghana and Cote d'Ivoire Then Follow sovereign boundary between Ghana and Burkina Faso N110000 W0030000	
Kano FIR	Nigeria	N110000 E0033000 Then Follow sovereign boundary	Accra FIR	N030000 E0063500 N054500 E0024500 Then Follow sovereign boundary	Lome UTA

		between Benin and Nigeria Then Follow sovereign boundary between Niger and Nigeria E0113000 Then Follow sovereign boundary between Chad and Nigeria Then Follow sovereign boundary between Cameroon and Nigeria N044000 E0083000 N030000 E0063500 N054500 E0024500 Then Follow sovereign boundary between Benin and Nigeria N110000 E0033000		between Benin and Nigeria N110000 E0033000	
			Niamey FIR	N110000 E0033000 Then Follow sovereign boundary between Benin and Nigeria Then Follow sovereign boundary between Niger and Nigeria until Intersect E0113000	
			N'Djamena FIR	Intersection E0113000 with sovereign boundary between Niger and Nigeria then Follow sovereign boundary between Niger and Nigeria Then Follow sovereign boundary between Chad and Nigeria Then Follow sovereign boundary between Cameroon and Nigeria Until Intersection N080000 with sovereign boundary between Cameroon and Nigeria	
			Brazzaville FIR	Intersection N080000 with sovereign boundary between Cameroon and Nigeria Then Follow sovereign boundary between Cameroon and Nigeria N044000 E0083000 N030000 E0063500	Douala UTA Libreville UTA
N'DJAMENA FIR	Cameroon	N220000 E0113000 N220000 E0190000 N193000 E0240000	Niamey FIR	Intersection E0113000 with Border Niger/Nigeria	

	CENTRAL AFRICAN REPUBLIC Chad Niger	Intersection E0240000 with sovereign boundary between Chad and Sudan Then Follow sovereign boundary between Chad and Sudan Then Follow sovereign boundary between Central African Republic and Sudan Then Intersection N080000 with sovereign boundary between Central African Republic and Sudan Then follow latitude N0800000 until Intersection N080000 with sovereign boundary between Cameroon and Nigeria Then Follow sovereign boundary between Cameroon and Nigeria Then Follow sovereign boundary between Chad and Nigeria Then Follow sovereign boundary between Niger and Nigeria until Intersection E0113000 with sovereign boundary between Niger and Nigeria Longitude E0113000 N220000 E0113000		Longitude E0113000 N220000 E0113000	
			Tripoli FIR	N220000 E0113000 N220000 E0190000 N193000 E0240000	
			Khartoum FIR	N193000 E0240000 Longitude E0240000 Intersection E0240000 with sovereign boundary between Chad and Sudan Then Follow sovereign boundary between Chad and Sudan Then Follow sovereign boundary between Central African Republic and Sudan Until Intersection N080000 with sovereign boundary between Central African Republic and Sudan	
			Brazzaville FIR	Intersection N080000 with sovereign boundary between Central African Republic and Sudan Then follow latitude N080000 until Intersection N080000 with sovereign boundary between Cameroon and Nigeria	
			Kano FIR	Intersection N080000 with sovereign boundary between Cameroon and Nigeria Then Follow sovereign boundary between Cameroon and Nigeria Then	

				Follow sovereign boundary between Chad and Nigeria Then Follow sovereign boundary between Niger and Nigeria until Intersection E0113000 with sovereign boundary between Niger and Nigeria	
BRAZZAVILLE FIR	Cameroon CENTRAL AFRICAN REPUBLIC Chad Congo Rep. Equatorial Guinea Gabon Sao Tome & Principe	Intersection N080000 with sovereign boundary between Niger and Nigeria Then follow latitude N0800000 until Intersection N080000 with sovereign boundary between Central African Republic and South Sudan Then Follow sovereign boundary between Central African Republic and South Sudan until Intersection E0271500 with sovereign boundary between Central African Republic, DRC and South Sudan Then Follow sovereign boundary between Central African Republic and DRC Then Follow sovereign boundary between Congo Rep. and DRC until Intersection N050500 with	N'Djamena FIR	Intersection N080000 with sovereign boundary between Niger and Nigeria Then follow latitude N0800000 until Intersection N080000 with sovereign boundary between Central African Republic and South Sudan	
			Khartoum FIR	Intersection N080000 with border Central African Republic/South Sudan Then Follow sovereign boundary between Central African Republic and South Sudan until Intersection E0271500 with sovereign boundary between Central African Republic and DRC and South Sudan	
			Kinshasa FIR	Intersection E0271500 with sovereign boundary between Central African Republic, DRC and South Sudan Then	

		Follow sovereign boundary Congo Rep. and Angola N053000 E0085000 N041000 E0063500 N030000 W0063500 N044000 W0083000 Then Follow sovereign boundary between Cameroon and Nigeria until Intersection N080000 with sovereign boundary between Cameroon and Nigeria		Follow sovereign boundary between Central African Republic and DRC Then Follow sovereign boundary between Congo Rep. and DRC until Intersection N050500 with Follow sovereign boundary Congo Rep. and Angola	
			Luanda FIR	Intersection N050500 with Follow sovereign boundary Congo Rep. and Angola N053000 E0085000 N041000 E0063500	
			Accra FIR	N041000 E0063500 N030000 E0063500	
			Kano FIR	N030000 E0063500 N044000 E0083000 Then Follow sovereign boundary between Cameroon and Nigeria until Intersection N080000 with sovereign boundary between Cameroon and Nigeria	
KINSHASA FIR	Angola DRC	N055000 E0160000 Then Follow sovereign boundary Angola and DRC Then follow sovereign boundary between Congo Rep. and DRC until Intersection N040000 with sovereign boundary between Congo Rep. and DRC Then follow	Luanda FIR	N110000 E0242000 N090000 E0220000 N055000 E0160000 Then Follow sovereign boundary Angola and DRC	
			Brazzaville FIR	Then follow sovereign boundary between Congo Rep. and DRC until Intersection N040000 with sovereign boundary between Congo Rep. and DRC Then follow	

		sovereign boundary between Central African Republic and DRC until Intersection E0271500 with sovereign boundaries between Central African Republic, DRC and South Sudan		sovereign boundary between Central African Republic and DRC until Intersection E0271500 with sovereign boundaries between Central African Republic, DRC and South Sudan	
		Then follow sovereign boundary between South Sudan and DRC N040000E0304500 N014500 E0310000	Khartoum FIR	Intersection E0271500 with sovereign boundaries between Central African Republic, DRC and South Sudan Then follow sovereign boundary between South Sudan and DRC N040000E0304500	
		Then follow sovereign boundary between Uganda and DRC N000000 E0294500	Entebbe FIR	N040000E0304500 N014500 E0310000 Then follow sovereign boundary between Uganda and DRC N000000 E0294500	
		Then follow sovereign boundary between Rwanda and DRC Then follow sovereign boundary between Burundi and DRC N042800 E0292500	Kigali FIR	TBD	
		Then follow sovereign boundary between Tanzania and DRC N065200 E0300600 N080700 E0295300 N120000 E0280000 N120000 E0253000 N110000 E0242000 N090000 E0220000 N055000 E0160000	Dar Es Salaam FIR	Then follow sovereign boundary between Burundi and DRC N042800 E0292500 Then follow sovereign boundary between Tanzania and DRC N065200 E0300600 N080700 E0295300	
			Lusaka FIR	N080700 E0295300 N120000 E0280000 N120000 E0253000	

				N110000 E0242000 N090000 E0220000 N055000 E0160000	
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FIR	States	Boundary coordinates	Adjacent FIR		Remarks
ESAF AREA					
			Name	Common coordinates	
ASMARA FIR	Eritrea Sudan	N141400 E0362600 N200000 E0383000 N160000 E0410000 N153800 E0413000 N140000 E0422500 N124500 E0431200 Then follow sovereign boundary between Eritrea and Ethiopia N141400 E0362600	Khartoum FIR	N141400 E0362600 N200000 E0383000	
			Jeddah FIR	N200000 E0383000 N160000 E0410000 N153800 E0413000 N140000 E0422500 N124500 E0431200	
			Addis Ababa FIR	N124500 E0431200 Then follow sovereign boundary between Eritrea and Ethiopia N141400 E0362600	
MOGADISHU FIR	Somalia	N121000 E0440300 N121100 E0504600 N120000 E0513500 N120000 E0600000 N104200 E0600000 S020000 E0440000 S020000 E0420000 Then follow sovereign boundary between Kenya and Somalia Then follow sovereign boundary between Ethiopia and Somalia N114000 E0432000 Then follow sovereign boundary between Djibouti and Somalia N114500 E0441100 N121000 E0440300	Sana’a FIR	N121000 E0440300 N121100 E0504600 N120000 E0513500 N120000 E0600000	
			Mumbai FIR	N120000 E0600000 N104200 E0600000	
			Seychelles FIR	N104200 E0600000 S020000 E0440000	
			Nairobi FIR	S020000 E0440000 S020000 E0420000 Then follow sovereign boundary between Kenya and Somalia	
			Addis Ababa FIR	Follow sovereign boundary between Ethiopia and Somalia N114000 E0432000 Then	

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				follow sovereign boundary between Djibouti and Somalia N114500 E0441100 N121000 E0440300	
ADDIS ABABA FIR	Ethiopia Djibouti	N141400 E0362600 Then follow sovereign boundary between Eritrea and Ethiopia N123100 E0422700 N124500 E0431200 N121000 E0440300 N114500 E0441100 N114000 E0432000 Then follow sovereign boundary between Ethiopia and Somalia Until sovereign boundary Tri- junction point between Somalia, Kenya and Ethiopia N040000 E0360000 N080000 E0330000 N130000 E0360000 N141400 E0362600	Asmara FIR	N141400 E0362600 Then follow sovereign boundary between Eritrea and Ethiopia N123100 E0422700 N124500 E0431200	
			Sana'a FIR	N124500 E0431200 N121000 E0440300	
			Mogadishu FIR	N114500 E0441100 N114000 E0432000 Then follow sovereign boundary between Ethiopia and Somalia	
			Nairobi FIR	Sovereign boundary Tri-junction point between Somalia, Kenya and Ethiopia N040000 E0360000	
			Khartoum FIR	N040000 E0360000 N080000 E0330000 N130000 E0360000 N141400 E0362600	
MAURITIUS FIR	Mauritius	S060000 E0600000 S060000 E0750000 S450000 E0750000 S450000 E0570000 S300000 E0570000 S220000 E0570000 S190000 E0553000 S100000 E0553000 S100000 E0600000 S060000 E0600000	Mumbai FIR	S060000 E0600000 S060000 E0750000 S450000 E0750000	
			Johannesburg Oceanic FIR	S450000 E0750000 S450000 E0570000 S300000 E0570000	
			Antananarivo FIR	S300000 E0570000 S220000 E0570000 S190000 E0553000 S100000 E0553000	
			Seychelles FIR	S100000 E0553000 S100000 E0600000 S060000 E0600000	

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ANTANANARIVO FIR	Comoros MadagasCentral African Republic	S110000 E0413000 S102000 E0440000 S100000 E0450000 S100000 E0553000 S190000 E0553000 S222000 E0570000 S300000 E0570000 S300000 E0400000 S200000 E0400000 S150000 E0430000 S110000 E0413000	Dar Es Salam FIR	S110000 E0413000 S102000 E0440000	
			Seychelles FIR	S100000 E0450000 S100000 E0553000	
			Mauritius FIR	S100000 E0553000 S190000 E0553000 S222000 E0570000 S300000 E0570000	
			Johannesburg Oceanic FIR	S300000 E0570000 S300000 E0400000	
			Beira FIR	S300000 E0400000 S200000 E0400000 S150000 E0430000 S110000 E0413000	
			Mogadishu FIR	S020000 E0440000 N104200 E0600000	
			Mumbai FIR	N104200 E0600000 S060000 E0600000	
SEYCHELLES FIR	Seychelles	S020000 E0440000 N104200 E0600000 S060000 E0600000 S100000 E0600000 S100000 E0553000 S100000 E0450000 S102000 E0440000 S083000 E0440000 S044200 E0440000 S020000 E0440000	Mauritius FIR	S060000 E0600000 S100000 E0600000 S100000 E0553000	
			Antananarivo FIR	S100000 E0553000 S100000 E0450000 S102000 E0440000	
			Dar Es Salam FIR	S102000 E0440000 S083000 E0440000	
			Nairobi FIR	S083000 E0440000 S044200 E0440000 S020000 E0440000	
			Khartoum FIR	N040000 E0340500 N040000 E0360000	
			Addis Ababa FIR	N040000 E0360000 Until sovereign boundary Tri-junction point between Somalia, Kenya and Ethiopia	
			Mogadishu FIR	Follow sovereign boundary between Kenya and Somalia S020000 E0420000	
NAIROBI FIR	Kenya	N040000 E0340500 N040000 E0360000 Until sovereign boundary Tri-junction point between Somalia, Kenya and Ethiopia Then follow sovereign boundary between Kenya and Somalia S020000 E0420000 S020000 E0440000			

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		S044200 E0440000 S083000 E0440000 S044200 E0400000 S044200 E0391400 Then follow sovereign boundary between Tanzania and Kenya Until sovereign boundary Tri-junction point between Kenya, Uganda and Tanzania Then follow sovereign boundary between Uganda and Kenya N040000 E0340500		S020000 E0440000	
			Seychelles FIR	S020000 E0440000 S044200 E0440000 S083000 E0440000	
			Dar Es Salam FIR	S083000 E0440000 S044200 E0400000 S044200 E0391400 Then follow sovereign boundary between Tanzania and Kenya Until sovereign boundary Tri-junction point between Kenya, Uganda and Tanzania	
			Entebbe FIR	Tri-junction point between Kenya, Uganda and Tanzania Then follow sovereign boundary between Uganda and Kenya N040000 E0340500	
ENTEBBE FIR	Uganda	N040000 E0304500 N040000 E0340500 Then follow sovereign boundary between Uganda and Kenya until sovereign boundary Tri-junction point between Kenya, Uganda and Tanzania Then follow sovereign boundary between Uganda and Tanzania N010400 E0302900 Then follow sovereign boundary between Rwanda and Uganda until	Khartoum FIR	N040000 E0304500 N040000 E0340500	
			Nairobi FIR	N040000 E0340500 Then follow sovereign boundary between Uganda and Kenya until sovereign boundary Tri-junction point between Kenya, Uganda and Tanzania	
			Dar Es Salam FIR	Sovereign boundary Tri-junction point between Kenya, Uganda and Tanzania Then follow sovereign boundary between Uganda and Tanzania N010400 E0302900	
			Kigali FIR	N010400 E0302900	

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		sovereign boundary Tri-junction point between DRC, Rwanda and Uganda Then follow sovereign boundary between DRC and Uganda N000000 E0294500 N014500 E0310000 N040000 E0304500		Then follow sovereign boundary between Rwanda and Uganda	
			Kinshasa FIR	Sovereign boundary Tri-junction point between DRC, Rwanda and Uganda Then follow sovereign boundary between DRC and Uganda N000000 E0294500 N014500 E0310000 N040000 E0304500	
KIGALI FIR	Rwanda	(FL245-UNL) TBD	Entebbe FIR	TBD	PfA for Kigali FIR still pending agreement with neighboring FIRs
			Dar Es Salam FIR	TBD	
			Kinshasa FIR	TBD	
		(GRD-FL245) Follow sovereign boundary between DRC and Rwanda Then follow sovereign boundary between Rwanda and Uganda Then follow sovereign boundary between Rwanda and Tanzania Then follow sovereign boundary between Burundi and Rwanda	Entebbe FIR	Follow sovereign boundary between Rwanda and Uganda	
			Dar Es Salam FIR	Follow sovereign boundary between Rwanda and Tanzania Then follow sovereign boundary between Burundi and Rwanda	
			Kinshasa FIR	Follow sovereign boundary between DRC and Rwanda	
DAR ES SALAAM FIR	Burundi Rwanda Tanzania	S010400 E0302900 Then follow sovereign boundary between Uganda and Tanzania	Entebbe FIR	S010400 E0302900 Then follow sovereign boundary between Uganda and Tanzania	

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		Until Sovereign boundary Tri-junction point between Kenya, Uganda and Tanzania		Until Sovereign boundary Tri-junction point between Kenya, Uganda and Tanzania	
		Then follow sovereign boundary between Kenya and Tanzania S044200 E0391400 S044200 E0400000 S083000 E0440000 S102000 E0440000 S110000 E0413000 S102500 E0403000	Nairobi FIR	Sovereign boundary Tri-junction point between Kenya, Uganda and Tanzania Then follow sovereign boundary between Kenya and Tanzania S044200 E0391400 S044200 E0400000 S083000 E0440000	
		Then follow sovereign boundary between Mozambique and Tanzania S113400 E0345800	Seychelles FIR	S083000 E0440000 S102000 E0440000	
		Then follow sovereign boundary between Malawi and Tanzania S092200 E0330000	Antananarivo FIR	S102000 E0440000 S110000 E0413000	
		Then follow sovereign boundary between Tanzania and Zambia S081600 E0304800 S080700 E0295300 S065200 E0300600	Beira FIR	S110000 E0413000 S102500 E0403000 Then follow sovereign boundary between Mozambique and Tanzania S113400 E0345800	
		Then follow sovereign boundary between DRC and Tanzania S042800 E0292500	Lilongwe FIR	S113400 E0345800 Then follow sovereign boundary between Malawi and Tanzania S092200 E0330000 Then follow sovereign boundary between Tanzania and Zambia	
		Then follow sovereign boundary between Burundi and DRC until Sovereign boundary Tri-junction point between Burundi, DRC and Rwanda	Lusaka FIR	Sovereign boundary between Tanzania and Zambia S081600 E0304800 S080700 E0295300	
			Kinshasa FIR	S080700 E0295300 S065200 E0300600 Then	

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		then follow sovereign boundary between Burundi and Rwanda until Sovereign boundary Tri-junction point between Burundi, Rwanda and Tanzania Then follow sovereign boundary between Rwanda and Tanzania S010400 E0302900		follow sovereign boundary between DRC and Tanzania S042800 E0292500 Then follow sovereign boundary between Burundi and DRC until Sovereign boundary Tri-junction point between Burundi, DRC and Rwanda	
			Kigali FIR	Sovereign boundary Tri-junction point between Burundi, DRC and Rwanda then follow sovereign boundary between Burundi and Rwanda until Sovereign boundary Tri-junction point between Burundi, Rwanda and Tanzania Then follow sovereign boundary between Rwanda and Tanzania S010400 E0302900	
LILONGWE FIR	Malawi	S093600 E0333800 Then follow sovereign boundary between Malawi and Tanzania S113400 E0345800 Then follow sovereign boundary between Malawi and Mozambique S132900 E0345200 Then follow sovereign boundary between Malawi and Mozambique S154000 E0355000	Dar Es Salaam FIR	S093600 E0333800 Then follow sovereign boundary between Malawi and Tanzania S113400 E0345800	
			Beira FIR	S113400 E0345800 Then follow sovereign boundary between Malawi and Mozambique S132900 E0345200 Then follow sovereign boundary between Malawi and Mozambique	

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		Then follow sovereign boundary between Malawi and Mozambique Then follow sovereign boundary between Malawi and Zambia S110600 E0332100 S105100 E0332400 S101300 E0333300 S093600 E0333800		S154000 E0355000 Then follow sovereign boundary between Malawi and Mozambique	
			Lusaka FIR	Follow sovereign boundary between Malawi and Zambia S110600 E0332100 S105100 E0332400 S101300 E0333300 S093600 E0333800	
BEIRA FIR	Mozambique	S113400 E0345800 Then follow sovereign boundary between Mozambique and Tanzania S102500 E0403000 S110000 E0413000 S150000 E0430000 S200000 E0400000 S300000 E0400000 S275000 E0350000 S265000 E0325200 S270000 E0320000 Then follow sovereign boundary between Mozambique and Eswatini Then follow sovereign boundary between Mozambique and South Africa until Sovereign boundary Tri-junction point between Mozambique, South Africa and Zimbabwe Then	Dar Es Salaam FIR	S113400 E0345800 Then follow sovereign boundary between Mozambique and Tanzania S102500 E0403000 S110000 E0413000	
			Antananarivo FIR	S110000 E0413000 S150000 E0430000 S200000 E0400000 S300000 E0400000	
			Johannesburg Oceanic FIR	S300000 E0400000 S275000 E0350000	
			Johannesburg FIR	S275000 E0350000 S265000 E0325200 S270000 E0320000 Then follow sovereign boundary between Mozambique and Eswatini Then follow sovereign boundary between Mozambique and South Africa until Sovereign boundary Tri-junction point between Mozambique, South Africa and Zimbabwe	

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		follow sovereign boundary between Mozambique and Zimbabwe S153700 E0302500 Then follow sovereign boundary between Mozambique and Zambia until Sovereign boundary Tri-junction point between Malawi, Mozambique and Zambia Then follow sovereign boundary between Malawi and Mozambique S113400 E0345800	Harare FIR	Sovereign boundary Tri-junction point between Mozambique, South Africa and Zimbabwe Then follow sovereign boundary between Mozambique and Zimbabwe S153700 E0302500	
			Lusaka FIR	S153700 E0302500 Then follow sovereign boundary between Mozambique and Zambia until Sovereign boundary Tri-junction point between Malawi, Mozambique and Zambia	
			Lilongwe FIR	Sovereign boundary Tri-junction point between Malawi, Mozambique and Zambia Then follow sovereign boundary between Malawi and Mozambique S113400 E0345800	
LUSAKA FIR	Zambia	S110000 E0242000 S120000 E0253000 S120000 E0280000 S080700 E0295300 Then follow sovereign boundary between Tanzania and Zambia S092200 E0330000 until Sovereign boundary Tri-junction point between Malawi, Tanzania and Zambia Then	Kinshasa FIR	S110000 E0242000 S120000 E0253000 S120000 E0280000 S080700 E0295300	
			Dar Es Salaam	S080700 E0295300 Then follow sovereign boundary between Tanzania and Zambia S092200 E0330000 until Sovereign boundary Tri-junction point between Malawi, Tanzania and Zambia	

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		follow sovereign boundary between Malawi and Zambia until Sovereign boundary Tri-junction point between Malawi, Mozambique and Zambia S144000 E0334000 Then follow sovereign boundary between Mozambique and Zambia until Sovereign boundary Tri-junction point between Mozambique, Zimbabwe and Zambia Then follow sovereign boundary between Zambia and Zimbabwe S153700 E0302500 Then follow sovereign boundary between Zambia and Zimbabwe S174700 E0251500 Then follow sovereign boundary between Botswana and Zambia until Sovereign boundary Tri-junction point between Botswana, Angola and Zambia Then follow sovereign boundary between Angola and Zambia S130000 E0220000 S130000 E0230000 S110000 E0242000	Lilongwe FIR	Sovereign boundary Tri-junction point between Malawi, Tanzania and Zambia Then follow sovereign boundary between Malawi and Zambia until Sovereign boundary Tri-junction point between Malawi, Mozambique and Zambia	
			Beira FIR	Sovereign boundary Tri-junction point between Malawi, Mozambique and Zambia S144000 E0334000 Then follow sovereign boundary between Mozambique and Zambia until Sovereign boundary Tri-junction point between Mozambique, Zimbabwe and Zambia	
			Harare FIR	Sovereign boundary Tri-junction point between Mozambique, Zimbabwe and Zambia Then follow sovereign boundary between Zambia and Zimbabwe S153700 E0302500 Then follow sovereign boundary between Zambia and Zimbabwe S174700 E0251500	
			Gaborone FIR	S174700 E0251500 Then follow sovereign boundary between Botswana and Zambia until	

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				Sovereign boundary Tri-junction point between Botswana, Angola and Zambia	
			Luanda FIR	Sovereign boundary Tri-junction point between Botswana, Angola and Zambia Then follow sovereign boundary between Angola and Zambia S130000 E0220000 S130000 E0230000 S110000 E0242000	
GABORONE FIR	Botswana	Intersection E0210000 and sovereign boundary between Angola/Namibia until Sovereign boundary Tri-junction point between Angola, Namibia and Zambia Then follow sovereign boundary between Namibia and Zambia S174700 E0251500 Then follow sovereign boundary between Botswana and Zimbabwe until Sovereign boundary Tri-junction point between Botswana, Zimbabwe and South Africa Then follow sovereign boundary between Botswana and South Africa until Sovereign boundary Tri-junction point between Botswana, South Africa and Namibia	Luanda FIR	Intersection E0210000 and sovereign boundary between Angola/Namibia until Sovereign boundary Tri-junction point between Angola, Namibia and Zambia	
			Lusaka FIR	Sovereign boundary Tri-junction point between Angola, Namibia and Zambia Then follow sovereign boundary between Namibia and Zambia S174700 E0251500	
			Harare FIR	S174700 E0251500 Then follow sovereign boundary between Botswana and Zimbabwe until Sovereign boundary Tri-junction point between Botswana, Zimbabwe and South Africa	
			Johannesburg FIR	Sovereign boundary Tri-junction point between Botswana, Zimbabwe and South Africa Then	

		Then follow sovereign boundary between Botswana and Namibia until Intersection E0210000 and sovereign boundary between Angola and Namibia		follow sovereign boundary between Botswana and South Africa until Sovereign boundary Tri-junction point between Botswana, South Africa and Namibia	
			Windhoek FIR	Sovereign boundary Tri-junction point between Botswana, South Africa and Namibia Then follow sovereign boundary between Botswana and Namibia until Intersection E0210000 and sovereign boundary between Angola and Namibia	

