

UPDATED REGIONAL ATS ROUTE NETWORK IN ANP VOLUME II

Lower Airspace			Upper Airspace		
Route Designator	Significant points	FIR traversed	Route Designator	Significant points	FIR traversed
		Seychelles	UA214	(Pekanbaru) BUSUX (0355S 06000E) GITOP (0400S 05901E) Praslin	Seychelles
A327	Plaisance	Mauritius	UA327	Plaisance	Mauritius
	KALBI 02826S 07500E			KALBI 02826S 07500E	
	Phuket			Phuket	
A400	Abidjan - Sao Tome – Luanda - Luena – Kaoma - EVOLU (1543S 02638E) – Lusaka - Chileka – Antananarivo - Moramanga	Dakar FIR ↔ Accra FIR ↔ Luanda FIR ↔ Lusaka FIR ↔ Lilongwe FIR ↔ Beira FIR ↔ Antananarivo FIR	UA400	Abidjan - Sao Tome – Luanda - Luena – Kaoma - EVOLU (1543S 02638E) – Lusaka - Chileka – Antananarivo - Moramanga	Dakar FIR ↔ Accra FIR ↔ Luanda FIR ↔ Lusaka FIR ↔ Lilongwe FIR ↔ Beira FIR ↔ Antananarivo FIR
A401	Entebbe - Dar es Salaam - Moroni -Mahajanga - Ankazobe - Antananarivo - Moramanga - La Reunion - SOBAT -(21S056E) Saint Denis Plaisance	Entebbe FIR ↔ Dar Es Salaam FIR ↔ Antananarivo FIR	UA401	Entebbe - Dar es Salaam - Moroni -Mahajanga - Ankazobe - Antananarivo - Moramanga - La Reunion - SOBAT - (2017S/05627E) Saint Denis Plaisance	Entebbe FIR ↔ Dar Es Salaam FIR ↔ Antananarivo FIR
A402	Cape Town - Caledon George - Port Elizabeth- East London - Port St. Johns – Durban - EVIDO (30S032E) – ETMOS (28S036E) APLUK (29S034E)	Cape Town FIR ↔ Johannesburg FIR ↔ Johannesburg Oceanic FIR	UA402	Cape Town - Caledon George - Port Elizabeth- East London - Port St. Johns – Durban - EVIDO (30S032E) - APLUK (29S034E)	Cape Town FIR ↔ Johannesburg FIR ↔ Johannesburg Oceanic FIR
A403	Sabha – TUMMO -	Tripoli FIR ↔	UA403	Sabha – TUMMO -	Tripoli FIR ↔

	N'Djamena – Berberati - Brazzaville	N'Djamena FIR ↔ Brazzaville FIR		N'Djamena – Berberati - Brazzaville	N'Djamena FIR ↔ Brazzaville FIR
A404	Chileka - Tete - Harare - Maun - Windhoek - Walvis Bay	Harare FIR ↔ Windhoek FIR	UA404	Chileka - Tete - Harare - Maun - Windhoek - Walvis Bay	Harare FIR ↔ Windhoek FIR
A405	MAKIR (16S032E) - Harare - Masvingo - Greefswald – UTRUK (26S028E) – Grasmere – Kimberley – Victoria West – Sutherland - Cape Town - ETOBQ (233900S 0100000W)– (Reeife)	Harare FIR ↔ Johannesburg FIR ↔ Cape Town FIR	UA405	MAKIR (16S032E) -Harare - Masvingo - Greefswald – UTRUK (26S028E) – Grasmere – Kimberley – Victoria West – Sutherland - Cape Town - ETOBQ (233900S 0100000W)– (Reeife)	Harare FIR ↔ Johannesburg FIR ↔ Cape Town FIR
A406	Kinshasa – Lubumbashi – Ndola – Mfuwe - Lilongwe	Kinshasa FIR ↔ Lusaka FIR ↔ Lilongwe FIR	UA406	Kinshasa - Lubumbashi - Ndola - Mfuwe - Lilongwe	Kinshasa FIR ↔ Lusaka FIR ↔ Lilongwe FIR
			UA407	Lusaka – Dar-es Salaam – Mombasa – Mogadishu	
A408	Harare – Kalemie – Bujumbura – Kigali – Entebbe – Lodwar – Addis Ababa – Saleh – (Hodeidah)	Harare FIR ↔ Entebbe FIR ↔ Nairobi FIR	UA408	Harare – Kalemie – Bujumbura – Kigali – Entebbe	Harare FIR ↔ Entebbe FIR ↔ Nairobi FIR
			UA409	Kalemie - Mansa - Ndola - Lusaka – GESEN (20S027E) Gabarone	Kinshasa FIR ↔ Lusaka FIR ↔ Harare FIR
A410	Brazzaville – Bangui – Khartoum	Brazzaville FIR ↔ N'Djamena FIR ↔ Khartoum FIR	UA410	Brazzaville - Bangui - Khartoum	Brazzaville FIR ↔ N'Djamena FIR ↔ Khartoum FIR
			UA416	(Sanaa) – PARIM – Djibouti	
A451	TOKAR 1806N 03748E - Asmara - Assab	Asmara FIR (Sudan-Eritrea)	UA451	TOKAR 1806N 03748E - Asmara - Assab	Asmara FIR (Sudan- Eritrea)
			UA452	GOLEM (1157N 06722E) – ELKEL (0149N 06911E) – Diego Garcia	
			UA474	Plaisance – MURUS – (Mumbai)	

			UA557	Cape Town - MUNES (La Plata)	
			UA559	Cape Town - ITMET (34 12 00S 015 00 00E) - ETULA (34 21 00S 010 00 00E) - GERAM (34 03 00S 000 00 00W) - ITGIV (32 56 00S 010 00 00W) - Brasilia FIRB - (Rio de Janeiro)	
			UA560	Accra – INAKA (04N003W)	Accra FIR (SAT area)
			UA572	Freetown - (Vitoria)	Roberts FIR
A600	Agadir - El Aaiun - Villa Cisneros - Nouadhibou - Nouakchott - Kayes - Bamako - Niamey	Dakar FIR ↔ Niamey FIR	UA600	Agadir - El Aaiun - Villa Cisneros - Nouadhibou - Nouakchott - Bamako - Niamey	Dakar FIR ↔ Niamey FIR
A601	Dakar - Tambacounda - Bamako - Bobo- Dioulasso - Tamale - Cotonou - Malabo	Dakar FIR ↔ Niamey FIR ↔ Accra FIR ↔ Kano FIR ↔ Brazzaville FIR	UA601	Dakar - Tambacounda - Bamako - Bobo- Dioulasso - Tamale - Cotonou	Dakar FIR ↔ Niamey FIR ↔ Accra FIR ↔ Kano FIR ↔ Brazzaville FIR
A602	Sal - Bissau	Sal FIR ↔ Dakar FIR	UA602	Sal - Bissau	Sal FIR ↔ Dakar FIR
TITOR 1300N 1800W	TITOR 1300N 1800W - Bissau	Roberts FIR		Bissau	Roberts FIR
A603	Gao - Accra	Niamey FIR ↔ Accra FIR	UA603	Gao - Accra	Niamey FIR ↔ Accra FIR
A604	Mostaganem - El Bayadh - El Golea - Tamanrasset - Douala - Franceville - Brazzaville	Brazzaville FIR	UA604	Mostaganem - El Bayadh - El Golea - Tamanrasset - Douala - Franceville - Brazzaville	Brazzaville FIR
			UA605	(ETOIL 3944N 0710E) - Constantine - Djanet - Maiduguri	
A607	Ghadames - Dirkou - N'Djamena - Bangui - Lubumbashi - N'Dola - Harare	N Djamena FIR ↔ Brazzaville FIR ↔ Kinshasa FIR ↔ Lusaka FIR ↔ Harare FIR	UA607	Ghadames - Dirkou - N'Djamena - Bangui - Lubumbashi - N'Dola - Harare	N Djamena FIR ↔ Brazzaville FIR ↔ Kinshasa FIR ↔ Lusaka FIR ↔ Harare FIR
A608	Niamey - Cotonou - *Note 4 (DR) - Cotonou	Niamey FIR ↔ Kano FIR	UA608	El Bayadh - Niamey	Niamey FIR

A609	Accra—Lomé— Cotonou—Lagos— Mamfe—Foumban— Bangui—Buta—Bunia— Entebbe—Nairobi— Mombasa—Plaisance	Accra FIR ↔ Kano FIR ↔ Brazzaville FIR ↔ Nairobi FIR	UA609	Accra—Lomé— Cotonou—Lagos— Mamfe—Foumban— Bangui—Buta— Entebbe—Nairobi— Mombasa— Antsiranana	Accra FIR ↔ Kano FIR ↔ Brazzaville FIR ↔ Nairobi FIR
A610	Kilimanjaro— Mombasa—Entebbe— Kilimanjaro—*Note 2 (HT, HK)—Mombasa— Praslin	Nairobi FIR	UA610	Yaoundé— Kisangani	
A611	Kinshasa - Luanda - ILGER (17S010W) (Rio de Janeiro)	Kinshasa FIR ↔ Luanda FIR	UA611	Kinshasa - Luanda - ILGER (17S010W) (Rio de Janeiro)	Kinshasa FIR ↔ Luanda FIR
A612	Conakry - Bamako - Mopti - Gao	Roberts FIR ↔ Dakar FIR ↔ Niamey FIR	UA612	Conakry - Bamako - Mopti - Gao	Roberts FIR ↔ Dakar FIR ↔ Niamey FIR
			UA613	Kinshasa - Kindu - Bujumbura	Kinshasa FIR ↔ Dar Es Salaam FIR
			UA614	Timimoun - Abidjan	Alger FIR ↔ Niamey FIR ↔ Dakar FIR
A616	Sao Tomé - Libreville	Brazzaville FIR			
			UA617	Kinshasa— Windhoek	Kinshasa FIR ↔ Windhoek FIR
			UA618	Lubumbashi— Bukavu—SAGBU— Malakal	Kinshasa FIR
			UA620	Malakal— N'Djamena	N'Djamena FIR
			UA861	Lagos - Garoua	Kano FIR ↔ N'Djamena FIR
			UB335	Plaisance—PEDPI 1317S-07500E— (Pekanbaru)	
			UB344	(Medan)—LELED 1116.5S-07500.0E— Plaisance	
B400	Lilongwe—Harare	Harare FIR	UB400	(ODAKA 1434N 05234E)—ALULA 1207N-05105E— Mogadishu—Dar es Salaam—Lilongwe —Harare— Bulawayo— Francistown— Gaborone— Mandera	
			UB403	Mandera – MUSBI (08N046E) – BOMIX (17N051E) ATUKO (081704N 0460635E) – UBTEN (120816N	Addis Ababa FIR ↔ Mogadishu FIR

				0495648E)– (ODAKA) (1434N 05234E)–BOSKI (1607.3N 05416.8E)	
B404	(ODAKA)–IMRUB– Hargeissa – RIGAM (15N053E) – DEMGO (12N049E)	Mogadishu FIR ↔ Sanaa FIR	UB404	(ODAKA) (1434N 05234E)–IMRUB – Hargeissa – RIGAM (15N053E)	Mogadishu FIR
B413	Port Sudan–(DANAK) LADEN (19N038E) - Hodeida - Taiz - Aden - (ZIZAN) (GAGDO)–Praslin	Asmara FIR ↔ Jeddah FIR	UB413	Port Sudan– (DANAK)– Hodidar–Taiz– Aden	
			UB459	(Mumbai)–CLAVA (0134N 06000E)– *Note 2 (FS)– Praslin–NORSI– MIROV	
			UB504	Johannesburg– Francistown– Victoria Falls– Livingstone	Johannesburg FIR
			UB525	ITGEV–Addis Ababa–*Note 3 (HA)–ALEBA– Luxor	
B526	Khartoum– Kassala - Asmara - Hodeidah	Khartoum FIR ↔ Asmara FIR ↔ Sanaa FIR	UB526	Khartoum– Kassala - Asmara - Hodeidah	Khartoum FIR ↔ Asmara FIR ↔ Sanaa FIR
B527	Khartoum –Kenana– Malakal– Juba - Kigali - Bujumbura - Kalemie - Lubumbashi	Khartoum FIR ↔ Entebbe FIR ↔ Kigali FIR ↔ Kinshasa FIR	UB527	Khartoum - Kenana–Malakal– Juba - Kigali - Bujumbura - Kalemie - Lubumbashi	Khartoum FIR ↔ Entebbe FIR ↔ Kigali FIR ↔ Kinshasa FIR
B528	Luena - Livingstone - Bulawayo - KURLA	Luanda FIR ↔ Lusaka FIR ↔ Harare FIR	UB528	Luena - Livingstone - Bulawayo - KURLA	Luanda FIR ↔ Lusaka FIR ↔ Harare FIR
B529	Lusaka–Fylde GADBA (16S029E) - Masvingo - KURLA (22S 0316E) - Maputo – EPRET (27S032E) Durban	Harare FIR ↔ Beira FIR	UB529	Lusaka–Fylde GADBA (16S029E) - Masvingo - KURLA (22S 0316E) - Maputo – EPRET (27S032E) Durban	Harare FIR ↔ Beira FIR
			UB530	Ndola - Kasama - Tunda - Mbeya	Lusaka FIR ↔ Dar Es Salaam FIR
B531	Kisangani - Goma - Kigali - Mwanza - Kilimanjaro	Kinshasa FIR ↔ Kigali FIR ↔ Dar ES Salaam FIR	UB531	Kisangani - Goma - Kigali	Kinshasa FIR ↔ Kigali FIR ↔ Dar ES Salaam FIR
			UB532	Kindu–Kigali– Nairobi	Entebbe FIR ↔ Nairobi FIR

			UB533	Nairobi - Dar es Salaam - Nampula	Dar Es Salaam FIR ↔ Beira FIR
B534	Carolina - Matsapha		UB534	Carolina - Matsapha	
B535	Aden - TORBA-1210N-04402E - Djibouti - Addis Ababa - Juba - Kisangani - Kinshasa	Sanaa FIR ↔ Addis Ababa FIR ↔ Khartoum Kinshasa FIR	UB535	Aden - TORBA-1210N-04402E - Djibouti - Addis Ababa - Juba - Kisangani - Kinshasa	Sanaa FIR ↔ Addis Ababa FIR ↔ Khartoum Kinshasa FIR
			UB536	Maputo - Morandava - Antananarivo	Beira FIR ↔ Antananarivo FIR
			UB540	Hartebeespoortam - Francistown - Victoria Falls - Livingstone	Gaborone FIR ↔ Harare FIR ↔ Lusaka FIR
B600	Las Palmas/Gran Canaria - Villa Cisneros - Nouadhibou - Dakar - Banjul - Bissau - Conakry - Monrovia - Abidjan - Accra - Libreville	Dakar FIR ↔ Roberts FIR ↔ Dakar FIR ↔ Accra FIR ↔ Brazzaville FIR	UB600	Las Palmas/Gran Canaria - Villa Cisneros - Nouadhibou - Dakar - Banjul - Bissau - Conakry - Monrovia - Abidjan - Accra	Dakar FIR ↔ Roberts FIR ↔ Dakar FIR ↔ Accra FIR ↔ Brazzaville FIR
			UB601	El Aaiun - Nouakchott - Dakar	Dakar FIR
B607	(Sitia) - El Daba - New Valley - NUBAR Goma - Bujumbura - Dar Es Salaam	Kinshasa FIR ↔ Kigali FIR ↔ Bujumbura FIR ↔ Dar Es Salaam FIR	UB607	(Sitia) - El Daba - New Valley - NUBAR Goma - Bujumbura - Dar Es Salaam	Kinshasa FIR ↔ Kigali FIR ↔ Dar Es Salaam FIR
			UB612	ORNAT-2000N-02500E - El Obeid - Malakal - Nakuru	
B614	Conakry - Freetown - Monrovia	Roberts FIR	UB614	Conakry - Freetown - Monrovia	Roberts FIR
B726	Zemmouri - Bou Saada - El Golea AMTES (20N002E) - Niamey - Accra	Niamey FIR ↔ Accra FIR	UB726	Zemmouri - Bou Saada - El Golea - Niamtougou Niamey - Accra	Niamey FIR ↔ Accra FIR
B727	Freetown - Bamako - Tombouctou - Tessalit - Tamanrasset - Zarzaitine/In-Amenas	Roberts FIR ↔ Dakar FIR ↔ Niamey FIR	UB727	Freetown - Bamako - Tombouctou - Tessalit - Tamanrasset - Zarzaitine/In-Amenas	Roberts FIR ↔ Dakar FIR ↔ Niamey FIR
			UB728	Atar - Tambacounda - Conakry	Dakar FIR ↔ Roberts FIR
			UB729	Conakry - Abidjan	Roberts FIR ↔ Dakar FIR

B730	El Golea – Bordj Omar Driss - Djanet - Dirkou - N'Djamena	Alger FIR ↔ NDjamena FIR	UB730	El Golea – Bordj Omar Driss - Djanet - Dirkou - N'Djamena	Alger FIR ↔ NDjamena FIR
			UB731	TOBUK (2156N 00913E) - Agades - Sokoto - Gwasero - Lagos	Niamey FIR ↔ Kano FIR
B732	Port Gentil - Pointe Noire - Brazzaville	Brazzaville FIR			
			UB733	Kinshasa - Luena - Maun – Gaborone	Kinshasa FIR ↔ Luanda FIR
			UB735	Timimoun - Bamako	Niamey FIR ↔ Dakar FIR
B737	Sao Tomé - Malabo - Douala	Brazzaville FIR	UB737	Sao Tomé - Douala	Brazzaville FIR
			UB790	St-Denis - Dzaoudzi	Antannarivo FIR
			UB791	Jos – N'Djamena – Jeddah	N'Djamena FIR
			UB796	El Obeid – AVONO (0920.3N 03356.0E)	
			UB980	Luena – N'Djamena	N'Djamena FIR
			UG200	Cocos Island – Plaisancee	
			UG300	Mandera - TIKAT (1224.3N 03538.2E)	Nairobi FIR ↔ Addis Ababa FIR
			UG402	Gao – TYE – Sao Tome	
			UG404	Casablanca – Niamey	Niamey FIR
			UG424	(Mumbai) – (ALATO 1340.7N 06344.0E) – VUTAS 0912.0N 060000.0E - Dar es Salaam - Lubumbashi	Seychelles FIR ↔ Nairobi FIR ↔ Dar Es Salaam FIR ↔ Kinshasa FIR
			UG433	Roberts – TUROT (05N012E)	Roberts FIR
			UG450	Luanda – Tshikapa – Kananga – Bujumbura – Mwanza – Nairobi – Mogadishu – (Mumbai)	Luanda FIR ↔ Entebbe FIR ↔ Nairobi FIR
			UG454	(Colombo) – BOBOD (0600S 07155E) – Plaisancee	
			UG465	(Rio de Janeiro) – AXODA (2912S 01000W) OKTEL (23S015E) –	Johannesburg FIR

				Johannesburg Dusla- Upington – Sishen – Lanseria – Witbank – Halaborwa – EPSEK (23S032E) Beira – Praslin – *Note 2 (FS) – (Male)	
			UG615	Nouckchott - Mopti	Dakar FIR
			UG616	DELIS (15N012E) RIPOL - Kano	Niamey FIR ↔ Kano FIR
			UG617	GAMUS – N'djamena	
			UG619	URSUT USPOK (14N014E)- Maiduguri	Ndjamena FIR ↔ Kano FIR
			UG620	Bosso RAVOT (14N013E)- N'djamena	Kano FIR ↔ Ndjamena FIR
			UG622	Khartoum – Zinder - RIPOL (14N012E)- IPONO (15N022E) Bosso – Nimir	Niamey FIR ↔ Ndjamena FIR
			UG624	Garoua - Bangui	Ndjamena FIR ↔ Brazzaville FIR
			UG625	DENAD (01S006E) Libreville – MOROS (03N016E) - Bangui	Brazzaville FIR
			UG626	Jos – Maiduguri	
			UG627	Ruacana - Namibe - BOSNI	
			UG628	ANVAG – Lubango	
			UG634	Plaisance – SOLIT, 2355S-07500E	
			UG635	Plaisance – MABAD, 2648.4S 07500E – (Perth)	
G650	(Jeddah) – KONET (15N039E) - Asmara - RASKA – Nakuru – Nairobi	Asmara FIR	UG650	(Jeddah) – Asmara - RASKA – Nakuru – Nairobi	Asmara FIR
G653	Windhoek – Gaborone – Johannesburg – ONRAD (26S032E) - Maputo – Toliara – Saint-Denis	Johannesburg FIR ↔ Beira FIR ↔ Antananarivo FIR	UG653	Windhoek – Gaborone – Johannesburg – ONRAD (26S032E) - Maputo - Toliara - Saint-Denis	Johannesburg FIR ↔ Beira FIR ↔ Antananarivo FIR
			UG654	TALVA (28S035E) - Toliara	Beira FIR ↔ Antananarivo FIR
G655	Tebessa – FARES (3210.3N-01056.9E)		UG655	Sabha - GARIN (22N017E) - Faya Largeau - Buta -	Tripoli FIR ↔ Ndjamena FIR ↔ Brazzaville FIR ↔

				Kisangani - Kindu - Lubumbashi - Lusaka - Bulawayo - DANAM (22S028E) Johannesburg - Maseru	Kinshasa FIR ↔ Lusaka FIR ↔ Harare FIR
G656	Juba - TORNO (02330N 03158E) - Entebbe		UG656	Juba - TORNO ATUGA (04N032E) - Entebbe - Mbeya - Lilongwe - Tete - Maputo	Entebbe FIR ↔ Dar Es Salaam FIR ↔ Lilongwe FIR ↔ Beira FIR
G657	Maseru - Vrede - Manzini - Maputo Mandera - Hargeisa	Addis Ababa FIR ↔ Mogadishu FIR	UG657	Maseru - Vrede - Manzini - Maputo - Beira - Dar es Salaam - Mombasa - Mandera - Hargeisa	Addis Ababa FIR ↔ Mogadishu FIR
			UG658	Nairobi - Praslin	Nairobi FIR
G660	Niamey - GULEN - Kano - Maiduguri - KELAK - N'Djamena - Geneina - El Fasher - El-Obeid - Khartoum - Port Sudan - *Note (HS, OE) - (Jeddah)	Niamey FIR ↔ Kano FIR ↔ N Djamena FIR ↔ Khartoum FIR	UG660	Niamey - GULEN - Kano - Maiduguri - KELAK - N'Djamena - Geneina - El Fasher - El-Obeid - Khartoum - Port Sudan - *Note (HS, OE) - (Jeddah)	Niamey FIR ↔ Kano FIR ↔ Ndjamena FIR ↔ Khartoum FIR
			UG661	Dar es Salaam - Mauritius	
G727	(GIANO 3854N 01226E) - INDOR - Cap Bon - Monastir - Jerba		UG727	(GIANO 3854N 01226E) - INDOR - Cap Bon - Monastir - Jerba - Nalut - Dirkou - Maiduguri - Garoua - Ngaoundere - Brazzaville	
G740	Abidjan - Kumasi	Dakar FIR	UG740	Abidjan - Kumasi	Dakar FIR
G745	Johannesburg - Nelspruit - Maputo	Johannesburg FIR	UG740	Johannesburg - Nelspruit - Maputo	Johannesburg FIR
G851	(Porto Santo) - Tenerife		UG851	(Porto Santo) - Tenerife	
MIYEC (2342N 01259W)	MIYEC (2342N 01259W) - Zouerate - Bamako - Bouake - Abidjan	Dakar FIR ↔ Dakar FIR		Zouerate - Bamako - Bouake - Abidjan	Dakar FIR ↔ Dakar FIR
			UG852	El Golea - Bamako - Monrovia/Roberts	Dakar FIR
G853	Luanda - Kuito - Cuito Cuanavale - Maun - Hartebeespoortdam - Johannesburg - Durban - Maun -	Luanda FIR ↔ Johannesburg FIR	UG853	Las Palmas/Gran Canaria - *Note (GC) - DEMAR 0539N 01100W - DEVLI 0400N 00730W - Luanda -	Luanda FIR

	Hartebeespoortdam - Johannesburg - Durban			Kuito - Cuito Cuanavale	
G854	Conakry - Bobo-Dioulasso - Ouagadougou - Niamey - Zinder - N'Djamena	Roberts FIR ↔ Niamey FIR ↔ N Djamena FIR	UG854	Conakry - Bobo-Dioulasso - Ouagadougou - Niamey - Zinder - N'Djamena	Roberts FIR ↔ Niamey FIR ↔ N Djamena FIR
G855	Tripoli - Ghadames - Tamale - Abidjan	Dakar FIR	UG855	Tamanrasset - Niamey	Niamey FIR
G856	Libreville - Brazzaville - Brazzaville	Brazzaville FIR	UG856	Lagos - Libreville	Kano FIR ↔ Brazzaville FIR
G857	N'Djamena - Maroua - Garoua - Foumban - Douala - Bata - Libreville - Port Gentil	N Djamena FIR ↔ Brazzaville FIR ↔ Brazzaville FIR	UG857	N'Djamena - Foumban - Douala - Libreville	N Djamena FIR ↔ Brazzaville FIR ↔ Brazzaville FIR
			UG858	Kano - DEKIL - Sebha	Kano FIR
G859	Anaba - Constantine - Biskra - Ghardaia - El Golea - In Salah - Tessalit - Gao - Ouagadougou - Abidjan	Dakar FIR ↔ Niamey FIR	UG859	Anaba - Constantine - Constantine - Biskra - Ghardaia - El Golea - In Salah - Tessalit - Gao - Ouagadougou - Abidjan	Dakar FIR ↔ Niamey FIR
G860	Bamako - Ouagadougou	Dakar FIR	UG860	Bamako - Ouagadougou	Dakar FIR
			UG861	Douala - Pointe Noire	Brazzaville FIR
			UG862	Bunia - ONUDA 0809N 2251E - *Note 4 (FT) - Dirkou	
			UL211	(KILOS) - MUNES - Cape Town	
			UL244	(OPERA) - ITGIV - Cape Town	
			UL303	MAGUD N052041.28 E060 00 00.91 - MOGDU N 02 00 24 E 045 17 36 - KESOM N 00 07 48 E 041 00 06 - NAIROBI S011759.65 E0357 15.22	
			UL307	ONTAR S 09 37 44 E 011 23 07 - ABAPU S 17 49 38 E 019 02 02 - AVOGU S200107.67 E 021 00 00.88 - UVLUK	

				S 24158.83 E 024 42 54.01 - GABORONE S243551.77 E02549 56.84	
			UL311	HARGEISA N 09 31 12 E 044 05 30 - DAROT N 09 11 24 E 047 21 12 - AXINA N 06 49.80 E 055 00.00 - MAGUD N 05 20.70 E 060 00.00	
			UL313	DJIBOUTI N 11 32.90 E 043 05.60 - EGROV N 11 20.70 E 045 58.90 - ORLID N 11 17.10 E 060 00 .10	
			UL316	DULGO S 25 00.00 E 013 59.80 - KEETMANSHOOP S 26 32.20 E 018 06.80 - UTANI S 27 13 46.73 E 021 00 34.80 - AVUSA S 27 29.90 E 022 13.50	
			UL375	(LOKIM) S112000 W0150000 - ETAXO S155124 W0100000 - BUTOG S165336 W0081030 - USENA S182748 W0060712 - BOLUM S192000 W0050000 - OSEPA S230000 W0000000 - DABUR S262000 E0050000 - ASONI S292000 E0100000 - BUXIR S320000 E0150000 - RIV S334800 E0182130 - CTV (FACT-Cape Town) S335806 E0183612	
			UL435	(PAKER) N152000 W0400000 - IRELA N140000 W0372600 - DIGUN N093930 W0312200 -	

				BUXON N082848 W0294642 - ASEBA N071836 W0281300 - IRAVU N065124 W0273706 - MAROA N062606 W0270336 - BUVUK N053000 W0255000 - ASOBU N042318 W0241236 - BITEK N012012 W0194736 - MIGED S001924 W0172418 - ATANI S031906 W0130506 - EKAGO S034630 W0122642 - BUTEM S053000 W0100000 - URAPI S095130 W0035336 - BODEX S123300 E0000200 - EGOLI S133306 E0012800 - ILDIR S180000 E0100000 - DETUX S200000 E0141830 - AKETE S213336 E0175448 - BOPAN S222412 E0200000 - GBV S243554 E0255000 - NESEK S250112 E0263700 - HBV S254036 E0275000 - FAJS (Johannesburg) S260800 E0281436	
			UL612	Goma - El Dhaba - (Paleohora)	
			UL682	N'DJAMENA 12 08 30.1N 015 02 17.9E - DENAT 11 52 58.40N 017 34 32.67E - ERESA 11 38 21.22N 019 46 44.51E - KURAM 11 02 03.91N 022 56 13.65E - TETAL (10 18 48.16N 031 16 06.35E) - UVAKI (10 3	

				21.26N 034 14 23.18E) - Addis Ababa	
			UL683	TAMALE N 09 34 24.59 W 000 50 49.68 - GANDA N 09 28 46.26 E 003 10 00.60 - ILGAM N 09 04 51.58 E 006 26 38.13 - ABUJA N 09 02 16.06 E 007 17 06.35	
			UL684	MIYEC N 23 42.0 W 012 59.0 - OSVOR N 23 27 18.39 E 012 12 25.07 - GAO N 16 14.3 W 000 01.6 - ODMAP 12 27 05.87 E 003 37 49.52 - ABUJA N 09 02 1.06 E 007 17 06.35	
			UL685	IBLOK S 18 47.60 E 011 40.50 - APKEL S 22 14 24.61 E 017 04 51.02 - WINDHOEK S 22 28.60 E 017 28.20	
			UL686	WINDHOEK S 22 28.60 E 017 28.20 - EGNOR S 27 29 55.15 E 020 39 40.57 - UDLON S27 43 50.57 E 020 48 47.32 - UPINGTON S 28 24.10 E 021 15.60	
			UL688	BRNO N 49 09.0 E 016 41.6 - ATMUL N 22 00.0 E 029 05.4	
L689	Kilimanjaro - Nairobi - Lodwar - GABTA (03 59 33.94N 035 23 43.27E) - DUKNA (05 11 42.54N 035 06 0.32E) - EGMER - UMTES (09 39 42.22N 034 0 11.75E) - APLOM (10 29 3.42N 033 48 4.59E) - IXETA (13 54 49.03N 032 56	Nairobi FIR ↔ Khartoum FIR	UL689	Kilimanjaro - Nairobi - Lodwar - GABTA (03 59 33.94N 035 23 43.27E) - DUKNA (05 11 42.54N 035 06 0.32E) - EGMER - UMTES (09 39 42.22N 034 0 11.75E) - APLOM (10 29 3.42N 033 48	Nairobi FIR ↔ Khartoum FIR

	49.03E) - Khartoum - Merowe - NUBAR			4.59E) - IXETA (13 54 49.03N 032 56 49.03E) - Khartoum - Merowe - NUBAR	
			UM104	Timimoun - Abidjan	Dakar FIR
			UM108	Timimoun - Bamako	Dakar FIR
			UM114	Lagos - Ghardaia - Alger	Kano FIR
			UM117	Casablanca - Ouarzazate - *Note 4 (DA) - Gao	
			UM122	Agadir - BULIS (2740N 0090854W) - Bamako	Dakar FIR
			UM214	Johannesburg - ETMIT 2312.8S 02737.7E - FTV VOR 2109.8S 02728.4E - AVOMU 1714.0S 02626.9E - MBY VOR 0606.8S 02333.8E - EDLAN 0005.8S 02251.3E - KEDOT 0335.1N 02144.4E - IPANI 0633.1N 02100.0E - ERESA 1138.3N 01946.7E - ILDOR 2009.6N 01801.3E - GARIN 220000.00N 0170636.00E - SEB VOR 265944.21N 0142735.05E	Johannesburg FIR
			UM215	Johannesburg - TAVLA 2237.4S 02817.6E - DANAM 2139.1S 02826.0E - VBU VOR 2001.7S 02838.6E - RETAR 1637.7S 02828.3E - VLS VOR 1519.6S 02825.2E - MOTAM 1200.0S 02735.8E - LUB VOR 1136.1S 02730.3E - KIN VOR 0255.0S 02554.0E - KGI VOR 0029.7S 02518.8E - BUT	Johannesburg FIR

				VOR 0249.1S 02448.6E - MERON 0455.0N 02402.7E - ONUDA 0809.7N 02251.1E - BULGO 1119.9N 02140.0E - ARBEG 131314.39N 0195842.98E - TONBA 2135.3N 01951.2E - Dahra (DHR VOR N 2928.0N 01755.9E	
			UM216	Hargeisa 093112.00N 440530.00E - AXAPO 0915.54N 434512.68E - EGMEP 081442.79N 423019.99E - ETLOT 071549.20N 411827.02E - OKNUL 061336.21N 400220.96E - IMKIT 054110.90N 392303.00E - RUDOL 040009.20N 372213.76E - LOV- VOR 030627.00N 353645.86E - PATAR 022731.06N 345700.00E - NABRO 014935.00N 341500.00E - NM- VOR 000311.11N 322617.06E - EGREK 010111.00S 301447.49E - OVPAP 011934.41S 293526.65E - XIBKI 012916.27S 291426.90E - BULNA 013323.59S 290017.60E - KIN- VOR 025500.00S 255400.00E -	

				RAPOL 040236.00S 231236.00E - LINUD 052458.84S 202435.57E - NANIB 054927.39S 193328.12E - MIPKU 062608.16S 181821.96E - KINPA 064441.13S 173954.59E - UNDOP 070407.61S 165911.49E - UTIVO 075939.60S 150322.23E - VNA-VOR 085043.72S 131450.94E - ONTAR 094000.00S 112400.00E	
			UM220	Abu Simbel - Lodwar	
			UM372	(Faro) - Casablanca - Marrakech - BULIS 2740N 00915W - Conakry	Roberts FIR
			UM426	ADDIS ABEBA N 09 06.4 E 038 46.2 - MASLO N 07 25.0 E 039 03.2 - IMKIT N 05 41.2 E 039 23.2 - ALEMU N 04 00.2 E 039 39.9	
			UM429	DUGRA S 11 39 36 E 011 20 34 - APGAL S 13 20 25 E 012 29 41 - ANVAG S 17 23 30 E 015 49 22 - OTAVI S 19 09.21 E 017 03 29	
			UM431	NEVEP S 20 20 00 E 012 14 04.44 - OKPIS S 22 19 41.19 E 017 05 10.46 - WINDHOEK S 22 28.60 E 017 28.20	

			UM432	CLAVA N 01 40.60 E 060 00.10 - ETONI N 01 07 16.13 E 052 21 40.78 - EGLOM N 00 44.90 E 047 24.20 - RAGGS N 00 19 30 E 044 09 36 - KESOM N 00 07 48 E 041 00 06	
			UM433	KEETMANSHOOP S 26 32.20 E 018 06.80 - AVORU S 26 32.60 E 017 40.30 - APGAS S 26 33.90 E 015 50.70 - NIGAM S 26 33.90 E 014 37.20	
			UM562	KISANGANI N 00 29 42.00 E 025 18 48.00 - GUROT N 00 38 38.37 E 022 18 24.62 - BATVU N 00 35 27.98 E 017 53 24.83 - GODAL N 00 32 55.71 E 014 33 18.02 - LIBREVILLE N 00 28.80 E 009 24.10	
			UM563	MALAKAL N 09 33.8 E 031 39.2 - LAGOS N 06 42.5 E 003 19.6	
			UM564	ERKEL N 20 58 00 E 007 42 00 - GITEP N 18 56 27.97 E 007 08 21.57 - OSLEK N 16,00 00.00 E 006 21 21.98 - BIRNI N 13 45 59.40 E 005 45 57.20	
			UM565	INISA N 17 26.6 E 011 30.0 - TANAD N 14 20.9 E 013 52.1 - N'DJAMENA N 12 08.5 E 015 02.3	
			UM566	TAMALE N 09 34 24.59 W 000 50 49.68 - LIPUS N 09 13 30 W 000 00 42 - KELEX N 07 51 47.45 E 002 21	

				25.67 - OPALA N 07 24 00.00 E 002 45 00.00	
			UM567	Lagos - Jos - Garoua - KAFIA - IBSUN (08 45 14.83N 024 20 52.50E) - TEVOL (08 58 47.45N 033 35 38.91E) - EGMER - Addis Ababa	Kano FIR
			UM608	El Bayadh - Niamey	Niamey FIR
M651	(Aden) - Hargeisa		UM651	(Aden) - Hargeisa - Praslin	
M652	Brazzaville - Kinshasa - Saurimo - NIDOS 1304S 02651E - Lusaka - Harare		UM652	Brazzaville - Kinshasa - Saurimo - NIDOS 1304S 02651E - Lusaka - Harare - Beira - Toliara - AXOTA - (Perth)	Kinshasa FIR
			UM665	Plaisance - Mandera - Addis Ababa - Merowe	
			UM725	Sorrento - Tunis - Tebessa - Ghardaia - Timimoun - Dakar	Dakar FIR
			UM731	Carbonara - OSMAR - Tunis - Jerba - FARES - Dirkou - N'Djamena - Berberati - Saurimo - Johannesburg	N Djamena FIR ↔ Johannesburg FIR
			UM739	Cap Bon - SONAK 3637N 01130E - (Lampedusa)	
			UM863	(KING ABDULAZIZ) N 21 42 37 E 039 09 48 - ASKOL N 15 48 54.51 E 024 00 05.35 - KITOB N 15 21 43.64 E 022 58 45.75 - N'DJAMENA	
			UM974	Niamey - Dakar	Niamey FIR ↔ Dakar FIR
			UM997	Wajir - Dire Dawa - Djibouti	
			UM998	(Martigues) - BALEN - Constantine - Bordj	Kinshasa FIR

				Omar Driss - Tobuk - INISA (1733.5N 01130.0E) - Maiduguri - Garoua - Kinshasa - Luena - Maun - Gaborone	
			UN181	WALVIS BAY - ETUSO S 23 12 39.35 E 015 30 03.26 - GABSI - TETUS - JOHANNESBURG	
			UN182	GABORONE S 24 35.9 E 025 49.9 - UTRIS - AXODO S 22 43.0 E 018 19.6 - WINDHOEK - APGEK S 21 57 04.98 E 014 17 55.10 - ETUDU S 21 40 00 E 012 43 21.18	
			UN183	GABORONE S 24 35.9 E 025 49.9 - XORAK - WALVIS BAY - NIBEK S 22 58.50 E 013 12.90	
			UN184	EGNAB S 14 25 30 E 011 17 24 - EVUVI S 17 24 01 E 014 21 22 - OTAVI S 19 09 21 E 017 03 29 - DUPKI S 21 43 38.41 E 021 00 31.04 - GABORONE S 24 35 51.77 E 025 49 56.84 - ETOSA - JOHANNESBURG S 26 09.4 E 028 13.9	
			UN185	WINDHOEK - USUKI - CAPE TOWN	
			UN186	CAPE TOWN - EKBAT - WINDHOEK - OMATA S 20 49.0 E 017 15.7 - KINSHASA. S 04 24 08.75 E 015 25 06.75	
			UN187	WINDHOEK - UTSEX S 21 59	

				54.57 E 017 18 22.44 - APNUM S 18 22 43.45 E 016 05 28.39 - ANVAG S 17 22.00 E 015 45.60 - LUANDA S 08 50.7 E 013 14.8	
			UN188	WALVIS BAY - XUDAN - CAPE TOWN	
			UN189	WINDHOEK - AKAZU - KINSHASA	
			UN190	WALVIS BAY - APGEK S 21 57 04.98 E 014 17 55.10 - IXEPA S 19 39 21.10 E 013 32 48.32 - OKDOL S 17 07.80 E 012 44.70 - OKBIK S 16 35.8 E 012 34.7 - NAMIBE S 15 15 12.8 E 012 09 54	
			UN303	Hargeissa - PARIM	
			UN550	KANO N 12 02.2 E 008 29.8 - LUKRO N 08 13.3 E 008 04.3	
			UN551	TAMALE N 09 34 24.59 W 000 50 49.68 - BANGUI N 04 22.6 E 018 31.5	
			UN552	GAO N 16 14.3 W 000 01.6 - BATIA N 11 00.0 E 001 27.3 - LOSIN S 03 08.0 E 036 07.3	
			UN553	LODWAR N 03 06 27.00 E 035 36 45.86 - PATAR N 02 26 52.54 E 034 58 31.45 - OVGAT N 02 14 48.92 E 033 53 04.94 - NALOS N 01 47 18.40 E 030 59 44.64 - BUNIA N 01 33 58.62 E 030 13 25.37	
			UN554	RUDOL N 03 59 49.06 E 037 25 03.18 - KAMAS N 01 37 14.57 E 035	

				51 03.56 - AKUMU S 01 00 29.90 E 034 01 35.58 - MWANZA S 02 26 18.09 E 032 55 20.39	
			UN555	ABUJA N 09 02 1.06 E 007 17 06.35 - AMPAS N 06 40.0 W 007 49.0 - LUNGI N 08 37.0 W 013 11.5	
			UN556	JUBA N 04 53.3 E 031 34.9 - GONGU N 01 13 32.02 E 034 47 32.34 - NAIROBI S 01 17 59.65 E 036 57 15.22	
			UN557	EPMES S 13 00.00 E 011 19 24 - EVUKU S 13 54 36 E 012 23 42 - LUBANGO S 14 55 26 E 013 35 52	
			UN558	ORLID N 11 17.10 E 060 00.10 - AVEDA N 09 13 29 30 E 049 40 06 - DAROT N 09 11 24 E 047 21 12 - HARGEISA N 09 31 12 E 044 05 30	
			UN559	ANTEP S 24 00.00 E 013 36.40 - APDOV S 24 42 18.80 E 019 59 59.18 - EPMON S 24 54 58.97 E 022 37 42.67	
			UN560	ETUDU S 21 40 00 E 012 43 21.18 - WALVIS BAY S 22 58.90 E 014 38.70	
			UN561	Addis Ababa - NEVIM (08 47 34.80N 033 28 55.19E) - GESOB (08 15 28.80N 024 28 44.40E) - ONUDA - MISRU - AKLIS - LAG (Lagos)	
			UP312	Riyan - PARKER - Hargeissa	

P557	KATAB (N 29 25.0 E 29 05.1) - MISUK (N 29 05.1 E 029 06.3) - ALKED (N 22 21.9 E 031 30.9) - NUBAR (N 22 00.00 E 031 38.10) - AMUDO (N 12 42 42.81 E 036 43 30.62) - LABLA (N 10 32.4 E 037 53.9) - ADDIS ABEBA		UP557	KATAB (N 29 25.0 E 29 05.1) - MISUK (N 29 05.1 E 029 06.3) - ALKED (N 22 21.9 E 031 30.9) - NUBAR (N 22 00.00 E 031 38.10) - AMUDO (N 12 42 42.81 E 036 43 30.62) - LABLA (N 10 32.4 E 037 53.9) - ADDIS ABEBA	
			UP676	NAIROBI S 01 17 59.65 E 036 57 15.22 - MAGAD S 02 10 52.49 E 036 09 04.31 - ESRES S 08 12 51.66 E 030 40 44.85 - LUBUMBASHI S113607.85 E02730 20.32	
			UP677	BESHO S 12 00.0 E 027 49.9 - GEPET S 12 56.50 E 030 20.00 - MFUWE S 13 15.60 E 031 54.90	
			UP678	LUANDA S 08 50 43 E 013 14 51 - UTSAG S 08 49 33 E 011 13 39	
			UP679	ETLOV S 16 00 00 E 011 15 24 - OKBIK S 16 35 48 E 012 34 42 - EVUVI S 17 24 01 E 014 21 22	
			UP680	GAMBELLA N 08 08.0 E 034 33.9 - DATSU N 07 49 21.34 E 033 08 00.97 - ASKON N 06 17 44.81 E 026 25 36.56 - GOPUR N 04 48 24.00 E 020 15 30.00 - ABAVO N 04 26 24.00 E 018 46 48.00 - BANGUI N 04 22.6 E 018 31.5	
			UP681	VUTAS N 09 12.10 E 060 00.10	

				- UNRED N 09 13 43.23 E 058 04 34.97 - AVEDA N 09 13 29 30 E 049 40 06 - DAROT N 09 11 24 E 047 21 12 - HARGEISA N 09 31 12 E 044 05 30	
			UP682	GABORONE S 24 35 51.77 E 025 49 56.84 - EPMON S 24 54 58.97 E 022 37 42.67	
			UP683	LUANDA S 08 50 43 E 013 14 51 - ANSUS S 10 31 00 E 012 07 24 - DUGRA S 11 39 36 E 011 20 34	
			UP684	EPMON S 24 54 58.97 E 022 37 42.67 - IMLAN S 24 59 07.98 E 020 19 41.19 - DULGO S 25 00.00 E 013 59.80	
			UP685	BAMAKO N 12 32 46.00 W 007 55 49.70 - BEPOM N 10 54 12.70 W 006 06 24.61 - INPOS N 10 22 41.18 W 005 31 49.74 - ANUVO N07 50 59.01 W 002 48 04.42 - DOUALA N 03 55 38.00 E 009 44 36.48	
			UP686	CASABLANCA N 33 31.30 W 007 40.60 - TADOX N 32 53.0 W 007 26.7 - OUARZAZATE N 30 56.40 W 006 54.30 - GAO N 16 14.3 W 000 01.6	
			UP688	GOPDA (16 11 12.00N 032 51 29.99E) - IXETA (13 54 49.03N 032 56 49.03E)	
R212	Praslin - PERRY (06000.0S 06000.0E) - Diego Garcia -		UR212	Praslin - PERRY (06000.0S 06000.0E) - Diego	

	GUDUG (0704.6S 07500.0E) - PIBED (0520.2S 09044.0E)			Garcia - GUDUG (0704.6S 07500.0E) - PIBED (0520.2S 09044.0E)	
R329	Plaisance - Diego Garcia - (Gan)		UR329	Plaisance - Diego Garcia - (Gan)	
R348	KADAP (0200.0S 08409.6E - LATEP (0610.3S 7500.0E) - Diego Garcia - Antananarivo		UR348	KADAP (0200.0S 08409.6E - LATEP (0610.3S 7500.0E) - Diego Garcia - Antananarivo	
			UR400	Abu Simbel - *Note 4 (HS) - Kassala - Bahir Dar - *Note 4 (HA) - Mogadishu - Praslin - Plaisance	
			UR401	Saint-Denis - Praslin - KADER (15 06 00N 055 00 00E) - DATRA (16 42 00N 055 30 00E) - Haima	
R409	Masvingo - Lilongwe - Nairobi	Nairobi FIR	UR409	Lilongwe - Dodoma	
			UR410	Masvingo - Chileka - Lilongwe	
R525	Harare - KURLA 2157S 03146E - Maputo	Harare FIR	UR525	Kaoma - Harare - KURLA 2157S 03146E - Maputo	
		Harare FIR		KURLA 2157S 03146E	
			UR526	Luanda - Libreville	Luanda FIR ↔ Brazzaville FIR
R603	Lagos - São Tomé	Kano FIR	UR603	Lagos - São Tomé	Kano FIR
R611	(Caraffa) - Benina - DITAR - AMTUL - Merowe - Khartoum - Addis Ababa - Wajir - Mombasa	Khartoum FIR	UR611	(Caraffa) - Benina - DITAR - AMTUL - Merowe - Khartoum - Addis Ababa	Khartoum FIR
			UR620	Bissau - Atar	Roberts FIR
R722	(Faro) - Casablanca - Marrakech - BULIS 2740N 00915W - Conakry	Roberts FIR	UR722	(Faro) - Casablanca - Marrakech	
R723	(ETOIL 3944N 00710E) - Cap Bon		UR723	(ETOIL 3944N 00710E) - Cap Bon	
R329	(Aden) - Seychelles				
R775	Luxor - (Jeddah) - (DANAK 1608N 04129E) - RAGAS 1218N 04218E - Djibouti - Hargeisa - Belet Ven - Mogadishu		UR775	Luxor - (Jeddah) - (DANAK 1608N 04129E) - ATBON 1543N 04134E - RAGAS 1218N 04218E - Djibouti - Hargeisa - Belet	

				Ven - Mogadishu - Mahajanga	
R778	(VELOX 3349N 03405E) - Port Said - Cairo - Fayoum - KATAB 2925N 02905E - Kufra - Kano - Kaduna - Vida - Lagos		UR778	(VELOX 3349N 03405E) - Port Said - Cairo - Fayoum - KATAB 2925N 02905E - Kufra - Kano - Kaduna - Vida - Lagos	
R779	Lusaka - Livingstone - Maun		UR779	Mbeya - Lusaka - Livingstone - Maun	
			UR780	Asmara - Dire Dawa - Mogadishu - Saint-Denis	
			UR782	Lusaka - Chipata - Lilongwe - Lichinga - Moroni - Praslin	
			UR784	Lubumbashi - Mwanza	
R765	Nouakchott - Conakry	Roberts FIR	UR765	Nouakchott - Conakry	Roberts FIR
R866	BULIS 2740N 00915W - Ouagadougou		UR866	BULIS 2740N 00915W - Ouagadougou	
R975	Fes - Casablanca - Agadir - ECHED (2740N 0103100W) - Zouerate - Atar - Nouakchott - Dakar	Dakar FIR	UR975	Fes - Casablanca - Agadir - ECHED (2740N 0103100W) - Zouerate - Atar - Nouakchott - Dakar	Dakar FIR
R976	Dakar - Sal - (NAT)	Dakar FIR	UR976	Dakar - Sal	Dakar FIR
			UR977	Agadir - BULIS (2740N 0090854W - Bamako - Accra	Dakar FIR ↔ Accra FIR
			UR978	(BALEN 4057N 00541E) - Constantine - El-Oued - Bordj Omar Driss - Agades	
			UR979	Dakar - Abidjan - Libreville	Dakar FIR ↔ Dakar FIR ↔ Brazzaville FIR
R981	Gao - Niamey - Lagos	Niamey FIR ↔ Kano FIR ↔ Niamey FIR ↔ Kano FIR	UR981	Casablanca - Marrakech - BULLIS - Gao - Niamey - Lagos	Niamey FIR ↔ Kano FIR ↔ Niamey FIR ↔ Kano FIR
R982	Ouagadougou - Tamale - Accra	Accra FIR	UR982	Ouagadougou - Tamale - Accra	Accra FIR
R983	Lomé - PAMPA (0840N 00034E) - Ouagadougou	Accra FIR	UR983	Lomé - PAMPA (0840N 00034E) - Ouagadougou	Accra FIR
R984	Ouagadougou - Lagos - Port Harcourt - Douala - Yaoundé - Berberati -	Kano FIR ↔ Brazzaville FIR ↔	UR984	Ouagadougou - Lagos - Port Harcourt - Douala - Yaoundé - Berberati	Kano FIR ↔ Brazzaville FIR ↔ Brazzaville FIR

	Bangui - Kasama - Lilongwe	Brazzaville FIR		- Bangui - Kasama - Lilongwe	
R986	Tunis - Ghadames - In Amenas - Djanet - Kano - Foumban - Yaoundé - Franceville	Kano FIR	UR986	Tunis - Ghadames - In Amenas - Djanet - Kano	Kano FIR
R987	Libreville - Pointe Noire - Cabinda - Luanda - Ondangwa - Windhoek - Kertmanshoop - Cape Town - Kertmanshoop - Cape Town	Brazzaville FIR ↔ Luanda FIR ↔ Windhoek FIR	UR987	Niamey - Port Harcourt - Libreville - Pointe Noire - Cabinda - Luanda - Ondangwa - Windhoek	Niamey FIR ↔ Brazzaville FIR ↔ Luanda FIR ↔ Windhoek FIR
R988	Franceville - Pointe Noire		UR988	Franceville - Pointe Noire	
			UR991	DEMAR 0539N 01100W - ARLEM 0023N 00720W - ILDIR 1800S 01000E - Gaborone	
			UR993	Djibouti - ASMARA	
			UR995	Addis Ababa - Merowe	