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 - ~~ETOBO (233900S 0100000W) - (Recife)~~	Harare FIR ↔ Johannesburg FIR ↔ Cape Town FIR	UA405	MAKIR (16S032E) -Harare - Masvingo - Greefswald – UTRUK (26S028E) – Grasmere – Kimberley – Victoria West – Sutherland - Cape Town - ~~ETOBO (233900S 0100000W) - (Recife)~~	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	Hartebeepoortam - 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 – Plaisance~~	
			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) – Plaisance~~	
			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 - 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 - BITEX 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	