

Initial Summary Content for AFI ATS Route Catalogue

No	Route Sector	Country	Route Description (Preferred)	Route Designator ICAO-ESAF	Remarks
1	HKG-JNB SIN-JNB	Mozambique	VBR - S15 40 E042 37	UT512	ASIO UPR
2			VBR - GADNO	UT513	ASIO UPR
3			VBR- S18 E041 13 VBR-S18 15.2 E041 04.1	UT515	ASIO UPR
4			VBR- S19 E040 37	UT516	ASIO UPR
5			VL - S19 E040 37	UT517	ASIO UPR
6			VL- S20 E040	UT518	ASIO UPR
7			VL- S21 E040	UT519	ASIO UPR
8			IN - S21 E040		ASIO UPR
9			VMA - S23 30 E040		ASIO UPR
10			VMA- S25 E040		ASIO UPR
11			VMA-S26 E040		ASIO UPR
12	ADD-FIH	Kenya Uganda	EKBUL-NALOS		RouteLab 1
13	DXB-GRU	Uganda	UQ579 TAREM-EKBUL-IMKIT-DWA (TAREM-DCT-DWA)		iFLEX 2
14		Kenya	UQ583 KITEK-KNA-KTM-KSL		iFLEX 2
15		Ethiopia	UT419 ASKON-MLK-TIKAT-OHA QHA		iFLEX 2
16		Sudan	UQ597 DANAD-METSA		iFLEX 2
17		Egypt	UQ598 DITAR-PASAM		iFLEX 2
18		Libya	UQ599 KFR-ALSEP-KHG		iFLEX 2
19		Algeria	UQ595 KHG-KIRET		iFLEX 2
20		Kenya	UQ594 LIGAT-OWT-ORMOL-LOPID-UMINI- SEDVA-YEN		iFLEX 2
21		Uganda	UQ596 IPOBA-TWARG-TUKAM-IMRAD		iFLEX 2
22			UQ853 DJA-TWARG		iFLEX 2
23	NBO-LUN	Zambia Tanzania	KS-SINGI	UT428	NEW
24	NBO-JNB	Tanzania Kenya	NV-DO		NEW
25	NLA-NBO	Zambia Tanzania	VND-NV		NEW
26	NBO-JED	Asmara Ethiopia	GWZ-JDW		FIR of Eritrea and Ethiopia closure

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27	ABV-SSG	Nigeria	BIMAT-ARDEX		NEW
28	SSG-ABV	Gabon Nigeria	ARDEX-LUKRO		NEW
29	DOH-KRT	Sudan Asmara Saudi Arabia	TOKAR-QUN-BSH		NEW
30	DAR-JRO	Tanzania	KV-DV- HTMT-DUSKA	UT427	NEW
31	GRU-DOH	Chad Sudan	DEMOX-GIBAP		NEW
32	DOH-EBB	Uganda Kenya	NN-ELI		NEW
33	DOH-LOS	Chad Sudan Ethiopia	UB736 Complete re-alignment		Delineation of South Sudan
34	LUN-JNB	Zambia	RETAR-GWV		Tactical to published route
35	ADD-BZV	South Sudan	JUB-SAGBU		UB535 ROU TELAB 1
36	ADD-LHR	Sudan	TIKAT-MRW		UT127 ROU TELAB 1
37	ADD-LOS	Nigeria	OXILO-LAG		UT151 ROU TELAB 1
38	NBO-LHR	Egypt	BRN-ATMUL		UT261 ROU TELAB 1
39	DKR-NBO	Ghana Togo Benin Nigeria CAR	TLE-MPK		UT271 ROU TELAB 1
40	CDG-LBV	Mali Niger Benin Nigeria Gabon	GAO-POT-LV		UG981 ROU TELAB 1 (In AFI ANP)
41	ATL-LOS	Mali Mauritania	MIYEC-TAPUS-LAG		Modification of UT365
42		Senegal	YF-N25 W030		NEW
43			KC-N18 W030		
44			WIV-ITSAV		INSPIRE ASIO UPR Transitional Routes
45		JNB-HKG		NSV-PKV-TETEN	

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46		South Africa	EXOBI-ORNAD	UT122	
47	MPT-LAD	Mozambique Botswana Namibia Angola	PKV-ETMIT-MNV-VNA	UT125	NEW
No	Route Sector	Country	Route Description		Remarks
48	WDH-HRE	Namibia Botswana Zimbabwe	WHV-DCT-VBU	UT356	NEW
49	JNB-VFA	Botswana Zimbabwe	ETMIT-BONAL-FA	UT429	New
50	WDH-LUN	Namibia Botswana Zambia	WHV-DCT-VLS	UT358	NEW
51	ERS-MPA	Namibia Botswana	FYWE-DCT-FYKM	UT355	EROS/KATIMA (Airports)
52	CPT-FIH	Namibia	ATUPI-DCT-ANVAG	UT354	
53	NDU-ERS	Namibia	FYRU-DCT-EVESO-FYWE	UT353	
54	NDU-MPA	Namibia	FYKM-DCT-(S18E021)-FYRU	UT351	
55	GBE-HRE	Botswana Zimbabwe	GSV-DCT-VBU	UT437	Issues of FUA in Zimbabwe
56	HKG-JNB	Mozambique South Africa	EROP-PKV-OKPIT	UT446	NEW
57	HKG-JNB	Mozambique South Africa	SUNIR-PKV	UT444	ASIO UPR
58	WDH-JNB	Namibia	WHV-TETUS	UT431	Delete UT1
59	AORRA	Liberia Gambia	TYE-AMPAS		
60			AMPAS-BOTBU		
61			AMPAS-RIRAK		
62			AMPAS-TINIS		
63			AMPAS-SOLTU		
64			AMPAS-GUTAS		
65			AMPAS-LUMKA		
66			AMPAS-TUROT		
67	ATL-LOS		KC-N1840E020		
68			KC-25E030		
69			KC-ETIBA-NORED		
70	AMS-JUB	Sudan	ORNAT-JUB		

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S. Sudan			
JNB-WEST AFRICA			
Route No	From	To	Remarks
001	Gaborone VOR GBV	Huambo VOR VHU (FL)	
002	ETMIT FA/FB Bdry	Kuito VOR KU (FL)	Probably via new shared common bdry point 003/004
003	Maun VOR MNV	Libreville VOR LV	Probably via new shared common bdry point 002/004
004	Maun VOR MNV	Kinshasa VOR KSA	Probably via new shared common bdry point 002/003
005	Gaborone VOR GBV	DUGRA (FL)	GC route to FL AORRA entry gate
006	Gaborone VOR GBV	Lubango VOR VUB	GC route to FL AORRA entry gate
007	Luanda VOR VLA	Abidjan VOR AD	Probably via NIDUS, NERUP, ARKOS & MINSAs
008	Luanda VOR VLA	Accra VOR ACC	Probably via NIDUS & GANBI
009	DEVLI (AORRA Bdry GL)	Roberts VOR ROB	Connect to Roberts from AORRA. Direct normally offered by ATC
010	DEVLI (AORRA Bdry GL)	Dakar VOR YF	Connect to Roberts from AORRA. GC from AORRA gate
011	SEVAM (AORRA Bdry DI)	Dakar VOR YF	Connect to Dakar from AORRA. GC from AORRA gate
012	Accra VOR AD	Dakar VOR YF	GC route ACC-DKR
JNB-EUROPE			
013	OKLAP (FB)	Kisangani VOR KGI	From JNB Sid transistion
014	ETMIT FA/FB Bdry	Bangui VOR MPK	From JNB Sid transistion
015	RUDAS (FB)	Bangui VOR MPK	From JNB Sid transistion
019	Maputo VOR VMA	Libreville VOR LV	GC, plus MPM link to red carpet
020	Brazzaville VOR BZ	Bordj Omar Driss VOR BOD (DA)	
021	Brazzaville VOR BZ	Agadez VOR AS (DR)	
022	KUFRA (HL)	Kisangani VOR KGI	
062	TONBA (HL/FL bdry)	Kisangani VOR KGI	NEED TO ADD TO CHART
024	Lusaka VOR VLS	MOROS (FC)	Lusaka link to red carpet
025	Lusaka VOR VLS	Abuja VOR ABC	Lusaka link to red carpet and Abuja
026	Lusaka VOR VLS	Kinshasa VOR KSA	
SOUTHERN AFRICA- NE AXIS			
016	MAKIR HT/FV Bdry	UTULI FA/FV Bdry	Direct normally offered by ATC
017	Harare VOR VSB	Entebbe VOR NN	
018	Durban VOR TGV	Harare VOR VSB	Concern over South African restricted areas enroute
027	Nakala FQNC	Luanda VOR VLA	Via Lubumbashi VOR. To develop Nakala to West Africa/South America
028	EXALA FA	Dar es Salaam VOR DA	EXALA is JNB Sid transition
029	EXALA FA	Lilongwe VOD DVL	EXALA is JNB Sid transition
030	Nakala FQNC	Harare VOR VSB	Proposed route expansion from Nakala
031	Nakala FQNC	Lusaka VOR VLA	Proposed route expansion from

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			Nakala
032	Nakala FQNC	Dar es Salaam VOR DA	Proposed route expansion from Nakala
033	Cape Town FACT	Harare FVHA	GC, plus further options from CPT to red carpet
034	Cape Town FACT	Maputo FQMA	GC, plus further options from CPT to red carpet
035	Cape Town FACT	Lusaka VOR VLA	GC, plus further options from CPT to red carpet
EUROPE-WEST AFRICA			
036	El Bayadh VOR BAY	Abuja VOR ABC	
037	Niamey VOR NY	Bouarfa VOR BRF (GM)	And on to BERUM (GM/LE)
038	Abuja VOR ABC	Bouarfa VOR BRF (GM)	And on to BERUM (GM/LE)
039	Oaugadougou VOR	Tanger VOR TNG	Quoted TNG but to GM/LE Bdry (LINTO?)
040	Abidjan VOR AD	Tanger VOR TNG	Quoted TNG but to GM/LE Bdry (LINTO?)
041	Abuja VOR ABC	Tamanrasset VOR TMR	
042	Conakry VOR GIA	ECHED GM/GO Bdry	Freetown to Europe
043	Abidjan VOR AD	BULIS GM/GO Bdry	Additional route Abidjan-Europe (avoiding Algiers FIR)
044	Roberts VOR ROB	BULIS GM/GO Bdry	Additional route Roberts-Europe (avoiding Algiers FIR)
063	BULIS GM/GO	AMSEL GM/LP	
064	BULIS GM/GO	Tanger VOR TNG	Quoted TNG but to GM/LE Bdry (LINTO?)
045	Freetown VOR LGI	Tanger VOR TNG	Quoted TNG but to GM/LE Bdry (LINTO?)
068	Freetown VOR LGI	Laayoune LAY VOR	
069	Bissau VOR BIS	Laayoune LAY VOR	
046	Nouakchott VOR KC	Agadir VOR ADM	Route straightening Dakar-Europe
065	Abuja VOR ABC	IKTAV DA/FT bdry	
067	Lagos VOR LAG	IKTAV DA/FT bdry	
066	IKTAV DA/FT	FARES HL/DT	
EUROPE-EAST AFRICA			
023	ORNAT HL/HS Bdry	Entebbe VOR NN	
048	Entebbe VOR NN	Dahra VOR DHR (HL)	
049	Entebbe VOR NN	Sebha VOR SEB (HL)	
050	Nairobi VOR NV	Dahra VOR DHR (HL)	
051	Nairobi VOR NV	Sebha VOR SEB (HL)	
052	Nairobi VOR NV	Cairo VOR CV	
053	El Obeid VOR OBD (HS)	Benghazi VOR BEN	
054	Juba VOR JUB (HS)	Sidi Barrani VOR BRN (HE)	
055	Kisangani VOR KGI	Sidi Barrani VOR BRN (HE)	
056	Khartoum VOR KRT	Sidi Barrani VOR BRN (HE)	
057	Entebbe VOR NN	Zarzatine VOR IMN (DA)	
058	Juba VOR JUB	Zarzatine VOR IMN (DA)	
059	Addis Ababa GWN VOR	EGLOM HC/FS Bdry	Via MOGDU Mogadishu. To

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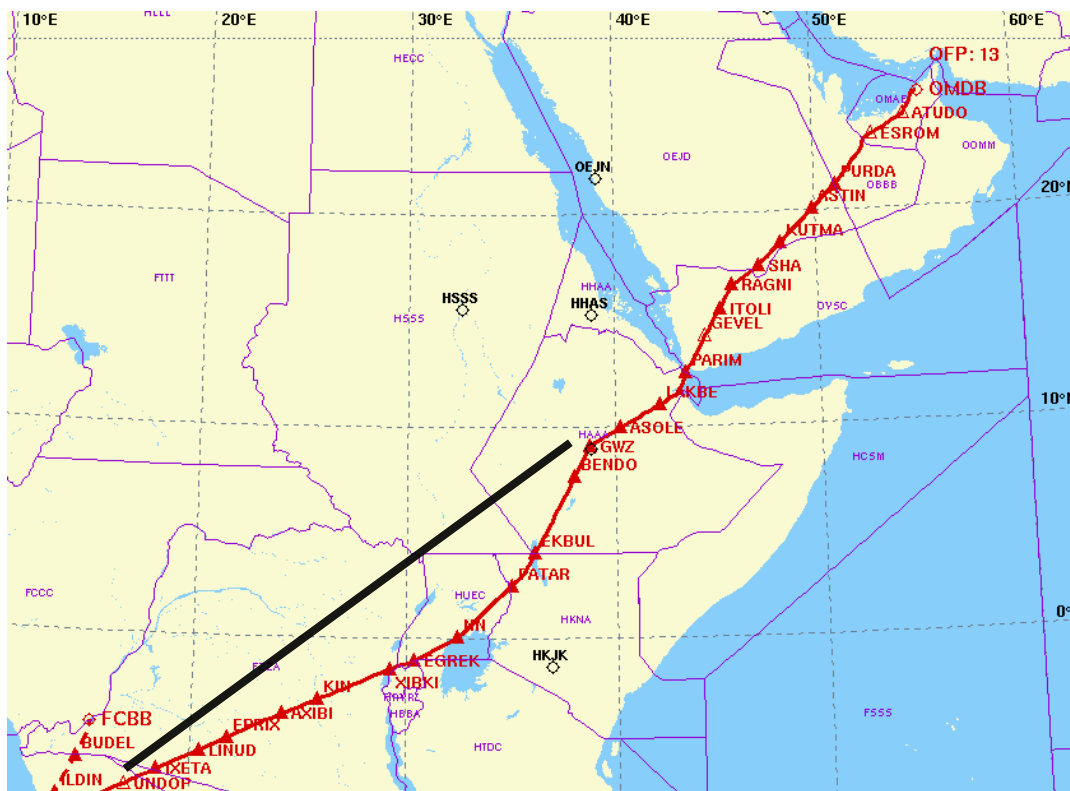
			establish route structure to Seychelles to west
060	Addis Ababa GWN VOR	Seychelles VOR PRA	To establish route structure to Seychelles to west
061	Mandera VOR MAV (HA/HC)	EGLOM HC/FS Bdry	Via MOGDU Mogadishu. To establish route structure to Seychelles to west
070	Addis Ababa GWN VOR	Mandera VOR MAV HA/HC	Route straightening

Proposed shortening of routes from / to Middle East & Africa

OMDB-FNLU

Red line: most frequently flown route as per current available airways

Black line: Proposed short cut



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FNLU-OMDB

Red line: most frequently flown route as per current available airways

Black line: Proposed short cut



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OMDB-DNMM

Red line: most frequently flown route as per current available airways
Black line: Proposed short cut



DNMM-OMDB

Red line: most frequently flown route as per current available airways
Black line: Proposed short cut



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OMDB-DGAA

Red line: most frequently flown route as per current available airways
Black line: Proposed short cut



DGAA-OMDB

Red line: most frequently flown route as per current available airways
Black line: Proposed short cut



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OMDB-GOOY

Red line: most frequently flown route as per current available airways

Black line: Proposed short cut



GOOY-OMDB

Red line: most frequently flown route as per current available airways

Black line: Proposed short cut



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GMMN-OMDB

Red line: most frequently flown route as per current available airways
Black line: Proposed short cut



OMDB_GMMN

Red line: most frequently flown route as per current available airways
Black line: Proposed short cut



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OMDB-DAAG

Red line: most frequently flown route as per current available airways
 Black line: Proposed short cut

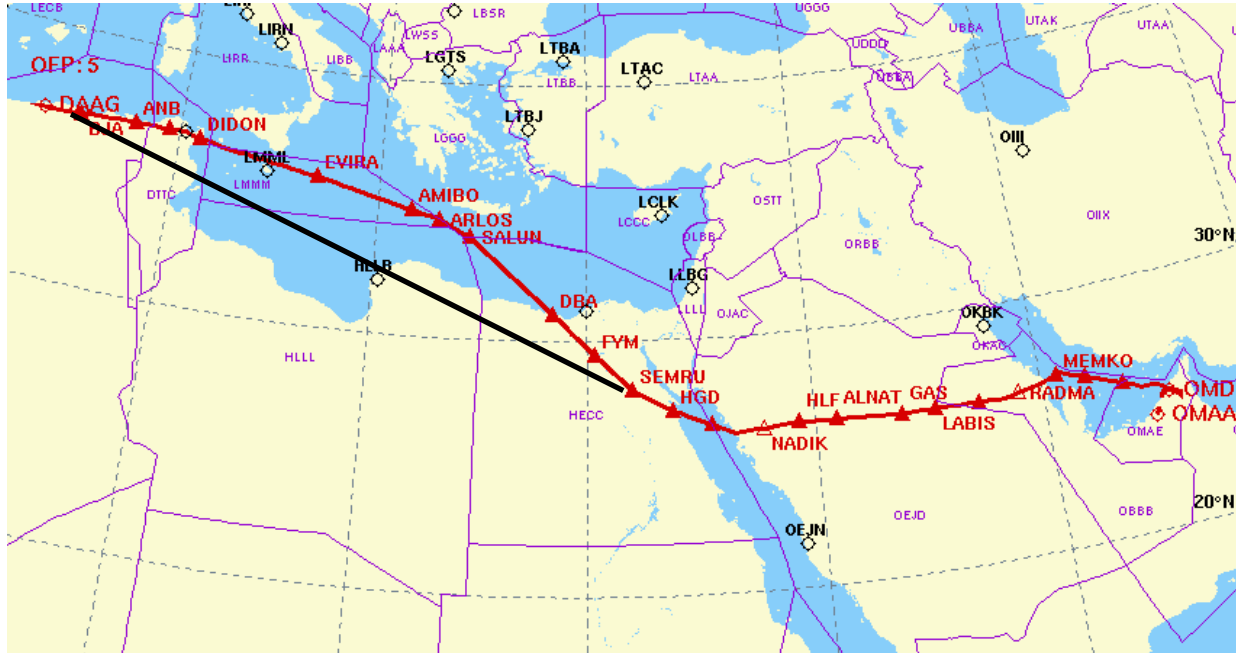


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DAAG-OMDB

Red line: most frequently flown route as per current available airways

Black line: Proposed short cut



DTTA-OMDB

Red line: most frequently flown route as per current available airways

Black line: Proposed short cut



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OMDB-DTTA

Red line: most frequently flown route as per current available airways

Black line: Proposed short cut



Initial Summary Content for AFI ATS Route Catalogue

OMDB HKJK

Black line: most frequently flown route as per current available airways

Red line: Proposed short cut



Initial Summary Content for AFI ATS Route Catalogue

HKJK OMDB

Black line: most frequently flown route as per current available airways

Red line: Proposed short cut



Initial Summary Content for AFI ATS Route Catalogue

HUEN OMDB

Black line: most frequently flown route as per current available airways

Red line: Proposed short cut

