

JNB-WEST AFRICA

Rte no	From	To	Remarks
001	Gaborone VOR GBV	Huambo VOR VHU (FL)	
002	ETMIT FA/FB Bdry	Kuito VOR KU (FL)	Probably via new share
003	Maun VOR MNV	Libreville VOR LV	Probably via new share
004	Maun VOR MNV	Kinshasa VOR KSA	Probably via new share
005	Gaborone VOR GBV	DUGRA (FL)	GC route to FL AORR/
006	Gaborone VOR GBV	Lubango VOR VUB	GC route to FL AORR/
007	Luanda VOR VLA	Abidjan VOR AD	Probably via NIDUS, N
008	Luanda VOR VLA	Accra VOR ACC	Probably via NIDUS &
009	DEVLI (AORRA Bdry GL)	Roberts VOR ROB	Connect to Roberts fro
010	DEVLI (AORRA Bdry GL)	Dakar VOR YF	Connect to Roberts fro
011	SEVAM (AORRA Bdry DI)	Dakar VOR YF	Connect to Dakar from
012	Accra VOR AD	Dakar VOR YF	GC route ACC-DKR

JNB-EUROPE

013	OKLAP (FB)	Kisangani VOR KGI	From JNB Sid transisti
014	ETMIT FA/FB Bdry	Bangui VOR MPK	From JNB Sid transisti
015	RUDAS (FB)	Bangui VOR MPK	From JNB Sid transisti
019	Maputo VOR VMA	Libreville VOR LV	GC, plus MPM link to r
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 CH
024	Lusaka VOR VLS	MOROS (FC)	Lusaka link to red carp
025	Lusaka VOR VLS	Abuja VOR ABC	Lusaka link to red carp
026	Lusaka VOR VLS	Kinshasa VOR KSA	

SOUTHERN AFRICA- NE AXIS

016	MAKIR HT/FV Bdry	UTULI FA/FV Bdry	Direct normally offered
017	Harare VOR VSB	Entebbe VOR NN	
018	Durban VOR TGV	Harare VOR VSB	Concern over South Af
027	Nakala FQNC	Luanda VOR VLA	Via Lubumbashi VOR.
028	EXALA FA	Dar es Salaam VOR DA	EXALA is JNB Sid tran
029	EXALA FA	Lilongwe VOD DVL	EXALA is JNB Sid tran
030	Nakala FQNC	Harare VOR VSB	Proposed route expans
031	Nakala FQNC	Lusaka VOR VLA	Proposed route expans
032	Nakala FQNC	Dar es Salaam VOR DA	Proposed route expans
033	Cape Town FACT	Harare FVHA	GC, plus further option
034	Cape Town FACT	Maputo FQMA	GC, plus further option
035	Cape Town FACT	Lusaka VOR VLA	GC, plus further option

EUROPE-WEST AFRICA

036	Ei Bayadh VOR BAY	Abuja VOR ABC	
037	Niamey VOR NY	Bouarfa VOR BRF (GM)	And on to BERUM (GM)
038	Abuja VOR ABC	Bouarfa VOR BRF (GM)	And on to BERUM (GM)
039	Oaugadougou VOR	Tanger VOR TNG	Quoted TNG but to GM
040	Abidjan VOR AD	Tanger VOR TNG	Quoted TNG but to GM
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 Abidja
044	Roberts VOR ROB	BULIS GM/GO Bdry	Additional route Roberi
063	BULIS GM/GO	AMSEL GM/LP	
064	BULIS GM/GO	Tanger VOR TNG	Quoted TNG but to GM
045	Freetown VOR LGI	Tanger VOR TNG	Quoted TNG but to GM
068	Freetown VOR LGI	Laayoune LAY VOR	
069	Bissau VOR BIS	Laayoune LAY VOR	

046	Nouakchott VOR KC	Agadir VOR ADM	Route straightening Da
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 Mogadish
060	Addis Ababa GWN VOR	Seychelles VOR PRA	To establish route stru
061	Mandera VOR MAV (HA/HC)	EGLOM HC/FS Bdry	Via MOGDU Mogadish
070	Addis Ababa GWN VOR	Mandera VOR MAV HA/HC	Route straightening

æd common bdry point 003/004
æd common bdry point 002/004
æd common bdry point 002/003
A entry gate
A entry gate
IERUP, ARKOS & MINSA
GANBI
m AORRA. Direct normally offered by ATC
m AORRA. GC from AORRA gate
l AORRA. GC from AORRA gate

on
on
on
ed carpet

IART
et
et and Abuja

l by ATC

frican restricted areas enroute
To develop Nakala to West Africa/South America
sition
sition
sion from Nakala
sion from Nakala
sion from Nakala
s from CPT to red carpet
s from CPT to red carpet
s from CPT to red carpet

M/LE)
M/LE)
M/LE Bdry (LINTO?)
M/LE Bdry (LINTO?)

n-Europe (avoiding Algiers FIR)
ts-Europe (avoiding Algiers FIR)

M/LE Bdry (LINTO?)
M/LE Bdry (LINTO?)

akar-Europe

- iu. To establish route structure to Seychelles to west
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- iu. To establish route structure to Seychelles to west