

ENR 3
ENR 3 ATS ROUTES
ENR 3.1 LOWER ATS ROUTES

Route designator RCP Type Name of significant points Coordinates	Route MAG	Upper limit Lower limit	Lateral limits NM	Direction of cruising levels		Remarks Controlling unit Frequency SATVOICE Logon address
	Track MAG DIST	Classification		Odd	Even	
1	2	3	4	5		6
A402						
▲CAPE TOWN INTERNATIONAL AIRPORT (CTV) VOR/DME 335810.82S 0183618.19E						
	126° 306° 44 NM	EL 245 FL 145 Class A	10	↓	↑	
▲CALEDON (CDV) VOR 340646.68S 0192840.39E						
	113° 293° 145 NM	EL 245 FL 145 Class A	10	↓	↑	
▲GEORGE AIRPORT (GRV) VOR/DME 340026.46S 0222233.46E						
	117° 296° 161 NM	EL 245 FL 145 Class A	10	↓	↑	
▲CHIEF DAWID STUURMAN AIRPORT (PEV) VOR/DME 335933.01S 0253620.75E						
	091° 270° 125 NM	EL 245 FL 145 Class A	10	↓	↑	
▲KING PHALO AIRPORT (ELV) VOR/DME 330213.16S 0274923.36E						
	073° 251° 121 NM	EL 245 FL 145 Class A	10	↓	↑	
▲PORT ST JOHNS (PJV) VOR 313631.96S 0293111.49E						FAJA/FACA FIR BDRY

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				Odd	Even	
1	2	3	4	5		6
	062° 240° 96 NM	FL 245 FL 145 Class A	10	↓	↑	
▲OKTAN 301758.32S 0303453.34E						
	060° 239° 50 NM	FL 245 FL 145 Class A	10	↓	↑	
▲KING SHAKA (TGV) VOR/DME 293640.20S 0310729.03E						
	117° 297° 50 NM	FL 245 FL 145 Class A	10	↓	↑	
▲EVIDO 293844.82S 0320448.90E						
	094° 273° 59 NM	FL 245 FL 145 Class A	10	↓	↑	
▲ESRET 291639.66S 0330805.46E						
	095° 275° 72 NM	FL 245 FL 145 Class A	10	↓	↑	
▲APLUK 285213.00S 0342532.00E						FAJA/FAJO FIR BDRY
	095° 274° 85 NM	FL 245 FL 145 Class A	10	↓	↑	
▲ETMOS 282224.00S 0355618.00E						FAJO/FQBE FIR BDRY

A405						
▲GREEFSWALD (GWV) VOR 221444.60S 0292437.21E						FAJA/FVHF FIR BDRY
	215° 038° 124 NM	FL 245 FL 145 Class A	10	↑	↓	
▲GABNA 241000.00S 0283400.00E						
	219° 041° 99 NM	FL 245 FL 145 Class A	10	↑	↓	



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	Track MAG DIST	Classification		Odd	Even	
1	2	3	4	5		6
▲UTRUK 254032.98S 0274957.29E						
	207° 028° 51 NM	FL 245 FL 145 Class A	10	↑	↓	
▲GRASMERE (GAV) VOR 263053.63S 0274035.17E						
	248° 069° 135 NM	FL 245 FL 145 Class A	10	↑	↓	
▲EKBEX 280039.10S 0254723.96E						
	249° 069° 28 NM	FL 245 FL 145 Class A	10	↑	↓	
▲APDUR 281919.65S 0252312.80E						
	249° 070° 44 NM	FL 245 FL 145 Class A	10	↑	↓	
▲KIMBERLEY AIRPORT (KYV) VOR/DME 284759.82S 0244537.32E						
	229° 052° 162 NM	FL 245 FL 145 Class A	10	↑	↓	
▲EGRUP 311005.95S 0231539.78E						FAJA/FACA FIR BDRY
	233° 053° 16 NM	FL 245 FL 145 Class A	10	↑	↓	
▲VICTORIA WEST (VWV) VOR 312349.00S 0230632.00E						
	269° 088° 142 NM	FL 245 FL 145 Class A	10	↑	↓	
▲SUTHERLAND (SLV) VOR 322700.00S 0203721.00E						
	255° 076° 77 NM	FL 245 FL 145 Class A	10	↑	↓	
▲CERES (CSV) VOR/DME 331508.27S 0192617.22E						

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	Track MAG DIST	Classification		Odd	Even	
1	2	3	4	5		6
	248° 069° 60 NM	FL 245 FL 145 Class A	10	↑	↓	
▲CAPE TOWN INTERNATIONAL AIRPORT (CTV) VOR/DME 335810.82S 0183618.19E						

G465						
▲OKTEL 280753.81S 0150000.00E						FAJA/FAJO FIR BDRY
	127° 306° 85 NM	FL 245 FL 200 Class A FL 195 FL 145 Class C	10	↓	↑	
▲ALEXANDER BAY (ABV) VOR/DME 283414.35S 0163201.80E						
	108° 286° 236 NM	FL 245 FL 200 Class A FL 195 FL 145 Class C	10	↓	↑	
▲IBVIT 282453.62S 0210000.44E						
	106° 286° 14 NM	FL 195 FL 145 Class G	10	↓	↑	Class G between IBVIT and XUGUV until ATS Surveillance is established between IBVIT and XUGUV
▲UPINGTON AIRPORT (UPV) VOR/DME 282406.31S 0211537.48E						

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				Odd	Even	
1	2	3	4	5		6
	<u>083°</u> 263° 103 NM	<u>FL 195</u> FL 145 Class G	10	↓	↑	Class G between IBVIT and XUGUV until ATS Surveillance is established between IBVIT and XUGUV
▲SISHEN (SSV) VOR/DME 273907.83S 0230010.99E						
	<u>086°</u> 266° 60 NM	<u>FL 195</u> FL 145 Class G	10	↓	↑	Class G between IBVIT and XUGUV until ATS Surveillance is established between IBVIT and XUGUV
▲XUGUV 271613.43S 0240233.27E						
	<u>087°</u> 266° 223 NM	<u>FL 245</u> FL 200 Class A <u>FL 195</u> FL 145 Class C	10	↓	↑	
▲LANSERIA AIRPORT (LIV) VOR/DME 255656.14S 0275448.86E						
	<u>102°</u> 281° 70 NM	<u>FL 245</u> FL 200 Class A <u>FL 195</u> FL 145 Class C	10	↓	↑	
▲WITBANK (WIV) VOR 254946.29S 0291141.13E						
	<u>059°</u> 240° 95 NM	<u>FL 245</u> FL 200 Class A <u>FL 195</u> FL 145 Class G	10	↓	↑	
▲ANVIT 244000.00S 0302300.00E						

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