

Route Description: RNAV (GNSS) DEPARTURE RWY 31

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
INITIAL CLIMB									
CA			308° (309.8°)		+1200		2°E	3.18	RNP 1
LABSA 1A DEPARTURE									
DF	LABSA				+10700		2°E	47.34	RNP 1
NALKI 2A DEPARTURE									
DF	<u>FDS02</u>	Y		R	-6000 +4200		2°E	14.82	RNP 1
TF	NALKI		053° (054.7°)		-11000 +9500		2°E	26.55	RNP 1
GEVIL 4A DEPARTURE									
DF	<u>FDS02</u>	Y		R	-6000 +4200		2°E	14.82	RNP 1
TF	<u>FDS03</u>	Y	111° (113.3°)	R	+6900		2°E	13.81	RNP 1
TF	<u>FDS32</u>	Y	112° (113.5°)		+11800		2°E	24.35	RNP 1
TF	GEVIL		112° (113.8°)		+FL210		2°E	46.98	RNP 1
MOGOK 2A DEPARTURE									
DF	<u>FD310</u>	Y		L	+3800		2°E	13.04	RNP 1
TF	<u>FDS31</u>	Y	135° (136.7°)	L	+7500		2°E	18.29	RNP 1
TF	MOGOK		135° (136.8°)		+11200		2°E	18.87	RNP 1
TOPSO 3A DEPARTURE									
DF	<u>FD310</u>	Y		L	+3800		2°E	13.04	RNP 1
TF	TOPSO		164° (166.4°)	L	+8100		2°E	21.76	RNP 1

Aeronautical Data Tabulation: RNAV (GNSS) DEPARTURE RWY 31

Waypoint / Fix	Latitude	Longitude	Latitude (MIN)	Longitude (MIN)	Notes
LABSA	N23°01'53.00"	E055°55'05.00"	N23°01.883'	E055°55.083'	
FDS02	N22°34'03.25"	E056°32'48.55"	N22°34.054'	E056°32.809'	
NALKI	N22°49'28.00"	E056°56'14.00"	N22°49.467'	E056°56.233'	
FDS03	N22°28'34.80"	E056°46'30.72"	N22°28.580'	E056°46.512'	
FDS32	N22°18'52.90"	E057°10'37.62"	N22°18.882'	E057°10.627'	
GEVIL	N22°00'00.00"	E057°57'00.00"	N22°00.000'	E057°57.000'	
FD310	N22°18'06.21"	E056°15'10.63"	N22°18.103'	E056°15.177'	
FDS31	N22°04'44.73"	E056°28'41.96"	N22°04.746'	E056°28.699'	
MOGOK	N21°50'57.00"	E056°42'36.00"	N21°50.950'	E056°42.600'	
TOPSO	N21°56'53.00"	E056°20'43.00"	N21°56.883'	E056°20.717'	

Aircrew should contact Fahud Information 122.750 MHz to receive RWY in use, wind direction & speed, visibility, temperature and QNH data for the time of descent. The pilot shall inform Muscat ACC that he will be leaving the frequency and continue with Fahud aerodrome QNH.