

QARN ALAM/Qarn Alam
OMAN
RWY 12

STAR	ROUTING
MOGOK 2A	From MOGOK at or below 9000 to GB126 at 4000.
KEBAS 3A	From KEBAS at or above 8000 to GBS03 at or below 4700. Proceed to GB123 at 4000.
VUTAP 3A	From VUTAP at or above 11000 to GB124 at 4000.

Route Description: RNAV (GNSS) ARRIVAL RWY 12

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
MOGOK 2A ARRIVAL									
IF	MOGOK				- 9000		1°E		RNP 1
TF	GB126		162° (163.2°)		@4000		1°E	19.56	RNP 1
KEBAS 3A ARRIVAL									
IF	KEBAS				+8000		1°E		RNP 1
TF	<u>GBS03</u>	Y	228° (229.2°)		- 4700		1°E	12.27	RNP 1
TF	GB123		228° (229.2°)		@4000		1°E	2.70	RNP 1
VUTAP 3A ARRIVAL									
IF	VUTAP				+11000		1°E		RNP 1
TF	GB124		009° (009.9°)		@4000		1°E	29.94	RNP 1

Aeronautical Data Tabulation: RNAV (GNSS) ARRIVAL RWY 12

Waypoint / Fix	Latitude	Longitude	Latitude (MIN)	Longitude (MIN)	Notes
MOGOK	N21°50'57.00"	E056°42'36.00"	N21°50.950'	E056°42.600'	
GB126	N21°32'10.01"	E056°48'41.28"	N21°32.167'	E056°48.688'	
KEBAS	N21°43'30.00"	E057°09'48.00"	N21°43.500'	E057°09.800'	
GBS03	N21°35'27.34"	E056°59'49.84"	N21°35.456'	E056°59.831'	
GB123	N21°33'41.20"	E056°57'38.54"	N21°33.687'	E056°57.642'	
VUTAP	N20°54'11.00"	E056°44'49.00"	N20°54.183'	E056°44.817'	
GB124	N21°23'47.21"	E056°50'18.95"	N21°23.787'	E056°50.316'	

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