

STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

DOHA/Hamad Intl.(OTHH)
RNP RWY 16R
TULUB 1C

TABULAR DESCRIPTION

RNP SID TULUB 1C											
Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation(°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA(°)/TCH(ft)	Navigation Specification
1	CF	IVENA	-	156 (158.2)	-2.6	9.7	-	+2500	-	-	RNP 1
2	TF	KUTER	-	246 (248.2)	-2.6	11.9	-	@6000	-	-	RNP 1
3	TF	GIRKA	-	336 (338.1)	-2.6	17.0	-	+9000	-	-	RNP 1
4	TF	ENELI	-	013 (016.0)	-2.6	12.8	-	-12000	-	-	RNP 1
5	TF	KOBEN	-	037 (039.5)	-2.6	12.1	-	+FL150	-	-	RNP 1
5	TF	ALNAK	-	359 (002.1)	-2.6	11.5	-	-	-	-	RNP 1
6	TF	PATOM	-	296 (298.2)	-2.6	15.8	-	+FL160	-	-	RNP 1
7	TF	TULUB	-	295 (297.4)	-2.6	18.2	-	+FL180	-	-	RNP 1
Remarks		PATOM +FL160 by ATC only. TULUB +FL180 by ATC only									

WAYPOINT LIST

RNP SID TULUB 1C	
Waypoint Identifier	Coordinates
IVENA	250615.83N 0514018.65E
KUTER	250149.00N 0512807.93E
GIRKA	251738.38N 0512108.29E
ENELI	252959.45N 0512502.14E
KOBEN	253921.98N 0513334.39E
ALNAK	255053.49N 0513401.89E
PATOM	255821.41N 0511836.36E
TULUB	260644.00N 0510041.00E