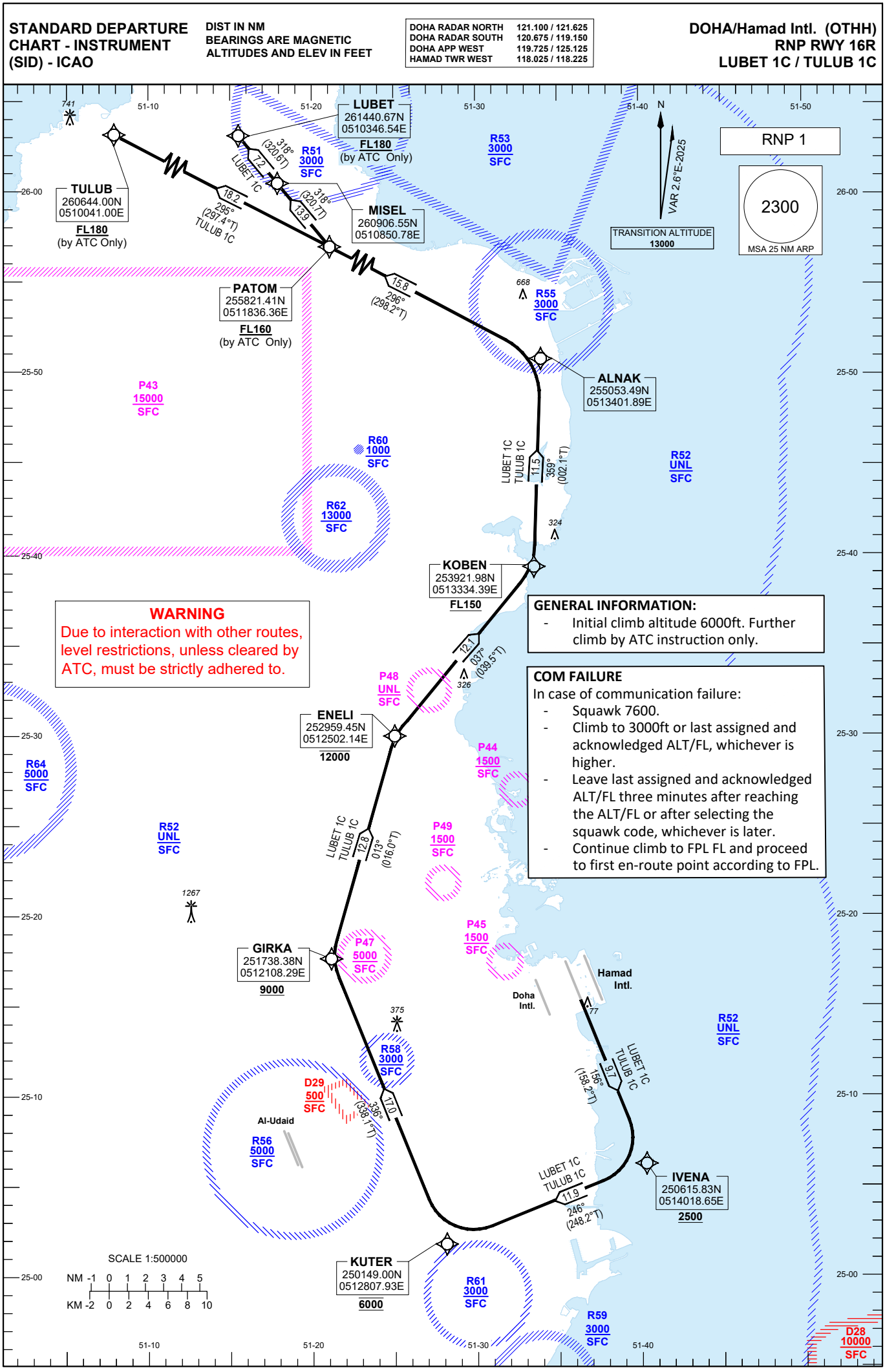
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

DIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET

DOHA RADAR NORTH	121.100 / 121.625
DOHA RADAR SOUTH	120.675 / 119.150
DOHA APP WEST	119.725 / 125.125
HAMAD TWR WEST	118.025 / 118.225

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



WARNING
Due to interaction with other routes, level restrictions, unless cleared by ATC, must be strictly adhered to.

GENERAL INFORMATION:
- Initial climb altitude 6000ft. Further climb by ATC instruction only.

COM FAILURE
In case of communication failure:
- Squawk 7600.
- Climb to 3000ft or last assigned and acknowledged ALT/FL, whichever is higher.
- Leave last assigned and acknowledged ALT/FL three minutes after reaching the ALT/FL or after selecting the squawk code, whichever is later.
- Continue climb to FPL FL and proceed to first en-route point according to FPL.

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

TABULAR DESCRIPTION

RNP SID LUBET 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
6	TF	ALNAK	-	359 (002.1)	-2.6	11.5	-	-	-	-	RNP 1
7	TF	PATOM	-	296 (298.2)	-2.6	15.8	-	+FL160	-	-	RNP 1
8	TF	MISEL	-	318 (320.7)	-2.6	13.9	-	-	-	-	RNP 1
9	TF	LUBET	-	318 (320.6)	-2.6	7.2	-	+FL180	-	-	RNP 1
Remarks	PATOM +FL160 and LUBET +FL180 by ATC only										

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
6	TF	ALNAK	-	359 (002.1)	-2.6	11.5	-	-	-	-	RNP 1
7	TF	PATOM	-	296 (298.2)	-2.6	15.8	-	+FL160	-	-	RNP 1
8	TF	TULUB	-	295 (297.4)	-2.6	18.2	-	+FL180	-	-	RNP 1
Remarks	PATOM +FL160 and TULUB +FL180 by ATC only										

WAYPOINT LIST

RNP SID LUBET 1C /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
MISEL	260906.55N 0510850.78E
LUBET	261440.67N 0510346.54E

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