STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

DOHA/Hamad Intl.(OTHH)
RNP RWY 34R
ALVEN 3E / LUBET 2E / LUBET 2Z / TULUB 2E

TABULAR DESCRIPTION

RNP SID ALVEN 3E

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	**ATBIB**	Y	336 (338.2)	-2.6	2.0	-	-	-	-	RNP 1
2	CA	**-**	-	336 (338.2)	-2.6	-	-	+500	-	-	RNP 1
3	DF	**REVIN**	-	-	-2.6	-	R	+2500	-	-	RNP 1
4	TF	**DEMBO**	-	010 (012.4)	-2.6	6.9	-	-4000	-	-	RNP 1
5	TF	**GIBIN**	-	037 (039.6)	-2.6	6.7	-	-	-	-	RNP 1
6	TF	**ALVEN**	-	027 (029.7)	-2.6	16.3	-	-FL150	-	-	RNP 1
Remarks		ALVEN -FL150 by ATC only									

RNP SID LUBET 2E

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	**ATBIB**	Y	336 (338.2)	-2.6	2.0	-	-	-	-	RNP 1
2	CA	**-**	-	336 (338.2)	-2.6	-	-	+500	-	-	RNP 1
3	DF	**REVIN**	-	-	-2.6	-	R	+2500	-	-	RNP 1
4	TF	**DEMBO**	-	010 (012.4)	-2.6	6.9	-	-4000	-	-	RNP 1
5	TF	**EMISA**	-	008 (010.9)	-2.6	12.3	-	-	-	-	RNP 1
6	TF	**IMSUN**	-	335 (337.5)	-2.6	8.4	-	-FL170	-	-	RNP 1
7	TF	**MISEL**	-	296 (298.2)	-2.6	30.3	-	-	-	-	RNP 1
8	TF	**LUBET**	-	318 (320.6)	-2.6	7.2	-	+FL180	-	-	RNP 1
Remarks		LUBET +FL180 by ATC only									

RNP SID LUBET 2Z

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	**ATBIB**	Y	336 (338.2)	-2.6	2.0	-	-	-	-	RNP 1
2	CA	**-**	-	336 (338.2)	-2.6	-	-	+500	-	-	RNP 1
3	DF	**REVIN**	-	-	-2.6	-	R	+2500	-	-	RNP 1
4	TF	**DEMBO**	-	010 (012.4)	-2.6	6.9	-	-4000	-	-	RNP 1
5	TF	**DEBIL**	-	345 (347.7)	-2.6	8.9	-	-	-	-	RNP 1
6	TF	**ALNAK**	-	334 (337.1)	-2.6	7.9	-	-	-	-	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 2E

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	**ATBIB**	Y	336 (338.2)	-2.6	2.0	-	-	-	-	RNP 1
2	CA	**-**	-	336 (338.2)	-2.6	-	-	+500	-	-	RNP 1
3	DF	**REVIN**	-	-	-2.6	-	R	+2500	-	-	RNP 1
4	TF	**DEMBO**	-	010 (012.4)	-2.6	6.9	-	-4000	-	-	RNP 1
5	TF	**DEBIL**	-	345 (347.7)	-2.6	8.9	-	-	-	-	RNP 1
6	TF	**ALNAK**	-	334 (337.1)	-2.6	7.9	-	-	-	-	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									

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WAYPOINT LIST

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RNP SID ALVEN 3E / LUBET 2E / LUBET 2Z / TULUB 2E	
Waypoint Identifier	**Coordinates**
ATBIB	251937.74N 0513542.70E
REVIN	252809.09N 0513754.68E
DEMBO	253453.32N 0513932.53E
DEBIL	254336.08N 0513726.39E
ALNAK	255053.49N 0513401.89E
TULUB	260644.00N 0510041.00E
PATOM	255821.41N 0511836.36E

RNP SID ALVEN 3E / LUBET 2E / LUBET 2Z / TULUB 2E	
Waypoint Identifier	**Coordinates**
GIBIN	254006.23N 0514417.85E
ALVEN	255418.19N 0515315.30E
EMISA	254658.35N 0514206.68E
IMSUN	255445.54N 0513833.11E
MISEL	260906.55N 0510850.78E
LUBET	261440.67N 0510346.54E

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