

**STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO**

**DOHA/Doha Intl. (OTBD)
RNP RWY 33
DATRI 1N / ULIKA 1N**

TABULAR DESCRIPTION

RNP SID DATRI 1N

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	SILSU	Y	336 (338.2)	-2.6	2.0	-	-	-210	-	RNP 1
2	CF	EMUKI	-	305 (307.8)	-2.6	8.0	-	+2500	-	-	RNP 1
3	TF	LAGNO	-	229 (231.4)	-2.6	11.9	-	@6000	-250	-	RNP 1
4	TF	MUSTA	-	156 (159.0)	-2.6	12.7	-	-	-	-	RNP 1
5	TF	ORBIV	-	156 (159.0)	-2.6	9.2	-	@6000	-	-	RNP 1
6	TF	DATRI	-	142 (144.5)	-2.6	16.0	-	-12000	-	-	RNP 1
Remarks		DATRI -12000 by ATC Only.									

RNP SID ULIKA 1N

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	SILSU	Y	336 (338.2)	-2.6	2.0	-	-	-210	-	RNP 1
2	CF	EMUKI	-	305 (307.8)	-2.6	8.0	-	+2500	-	-	RNP 1
3	TF	LAGNO	-	229 (231.4)	-2.6	11.9	-	@6000	-250	-	RNP 1
4	TF	MUSTA	-	156 (159.0)	-2.6	12.7	-	-	-	-	RNP 1
5	TF	IVIXU	-	253 (255.3)	-2.6	11.9	-	@6000	-	-	RNP 1
6	TF	NORLU	-	267 (269.6)	-2.6	12.4	-	-	-	-	RNP 1
7	TF	ULIKA	-	314 (316.6)	-2.6	20.0	-	-FL200	-	-	RNP 1
Remarks		ULIKA -FL200 by ATC only									

WAYPOINT LIST

RNP SID DATRI 1N / ULIKA 1N

Waypoint Identifier	Coordinates
SILSU	251845.91N 0513232.29E
EMUKI	252340.76N 0512533.39E
LAGNO	251613.00N 0511518.00E
MUSTA	250419.23N 0512018.93E
ORBIV	245542.02N 0512356.36E
DATRI	244239.38N 0513407.28E
IVIXU	250117.32N 0510739.11E
NORLU	250111.79N 0505359.43E
ULIKA	251545.29N 0503848.79E