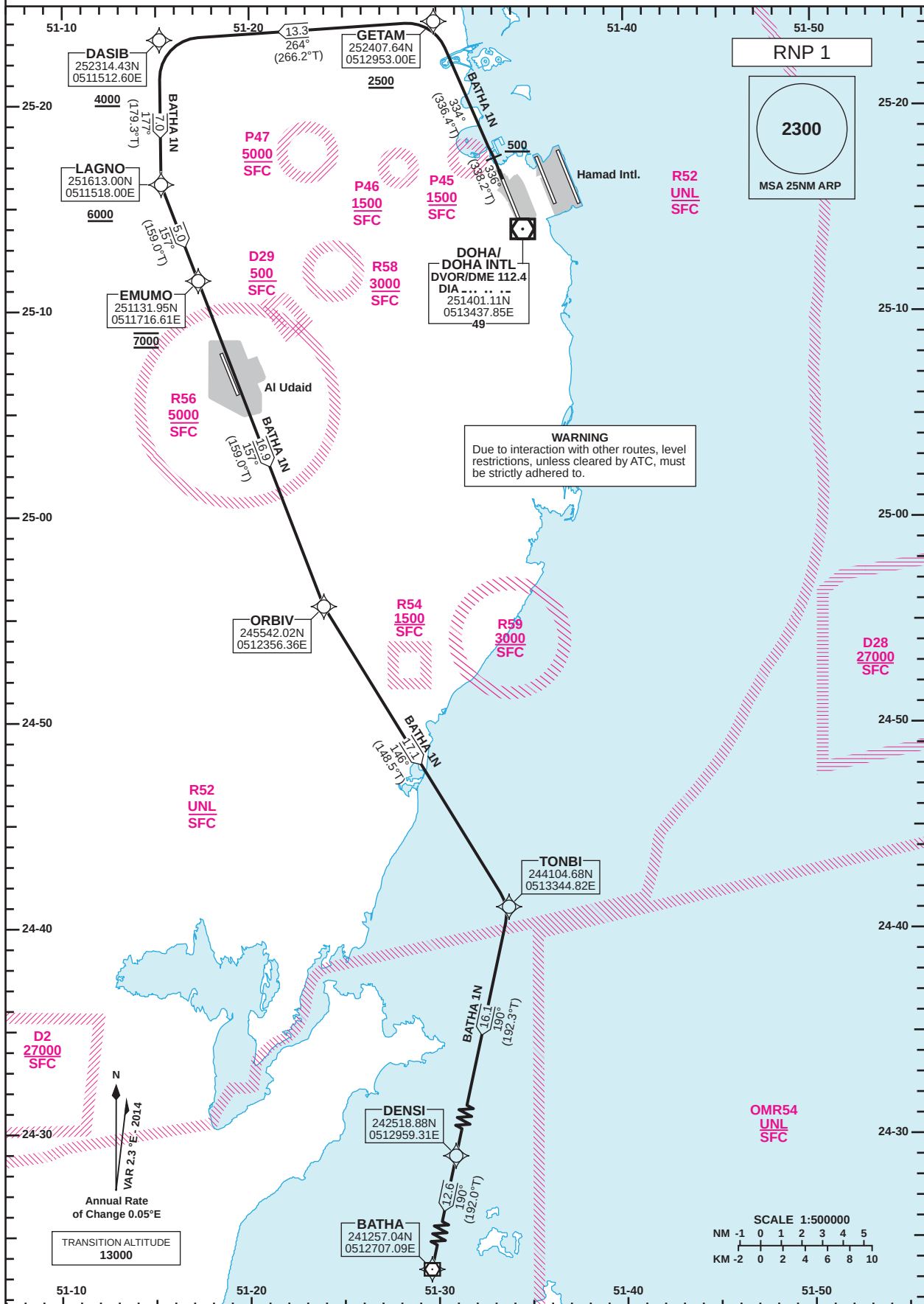


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEETDOHA RADAR 121.10
DOHA APP 119.725 / 120.60
TWR 118.90DOHA/Doha Intl. (OTBD)
RNP RWY 33
BATHA 1N

Route Designator	Routing
BATHA 1N	[T338.2; A500+] - GETAM[T336.4; A2500+] - DASIB[A4000+] - LAGNO[A6000+] - EMUMO[A7000] - ORBIV - TONBI - DENSI - BATHA

GENERAL INFORMATION

1. Close-in obstacles exist for Rwy 33 departures.
2. 9.2% CG required to 910.

DOHA/Doha Intl.(OTBD)
RNP RWY 33
BATHA 1N

STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TABULAR DESCRIPTION

RNP SID BATHA 1N											
Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA/ TCH	Navigation Specification
1	CA		-	336 (338.2)	2.3	-		+500			RNP 1.0
2	CF	GETAM	-	334 (336.4)	2.3	-		+2500			RNP 1.0
3	TF	DASIB	-	264 (266.2)	2.3	13.3		+4000			RNP 1.0
4	TF	LAGNO	-	177 (179.3)	2.3	7		+6000			RNP 1.0
5	TF	EMUMO	-	157 (159.0)	2.3	5		@7000			RNP 1.0
6	TF	ORBIV	-	157 (159.0)	2.3	16.9		-			RNP 1.0
7	TF	TONBI	-	146 (148.5)	2.3	17.1		-			RNP 1.0
8	TF	DENSI	-	190 (192.3)	2.3	16.1		-			RNP 1.0
9	TF	BATHA	-	190 (192.0)	2.3	12.6		-			RNP 1.0

WAYPOINT LIST

RNP SID BATHA 1N	
Waypoint Identifier	Coordinates
BATHA	241257.04N 0512707.09E
DASIB	252314.43N 0511512.60E
DENSI	242518.88N 0512959.31E
EMUMO	251131.95N 0511716.61E
GETAM	252407.64N 0512953.00E
LAGNO	251613.00N 0511518.00E
ORBIV	245542.02N 0512356.36E
TONBI	244104.68N 0513344.82E