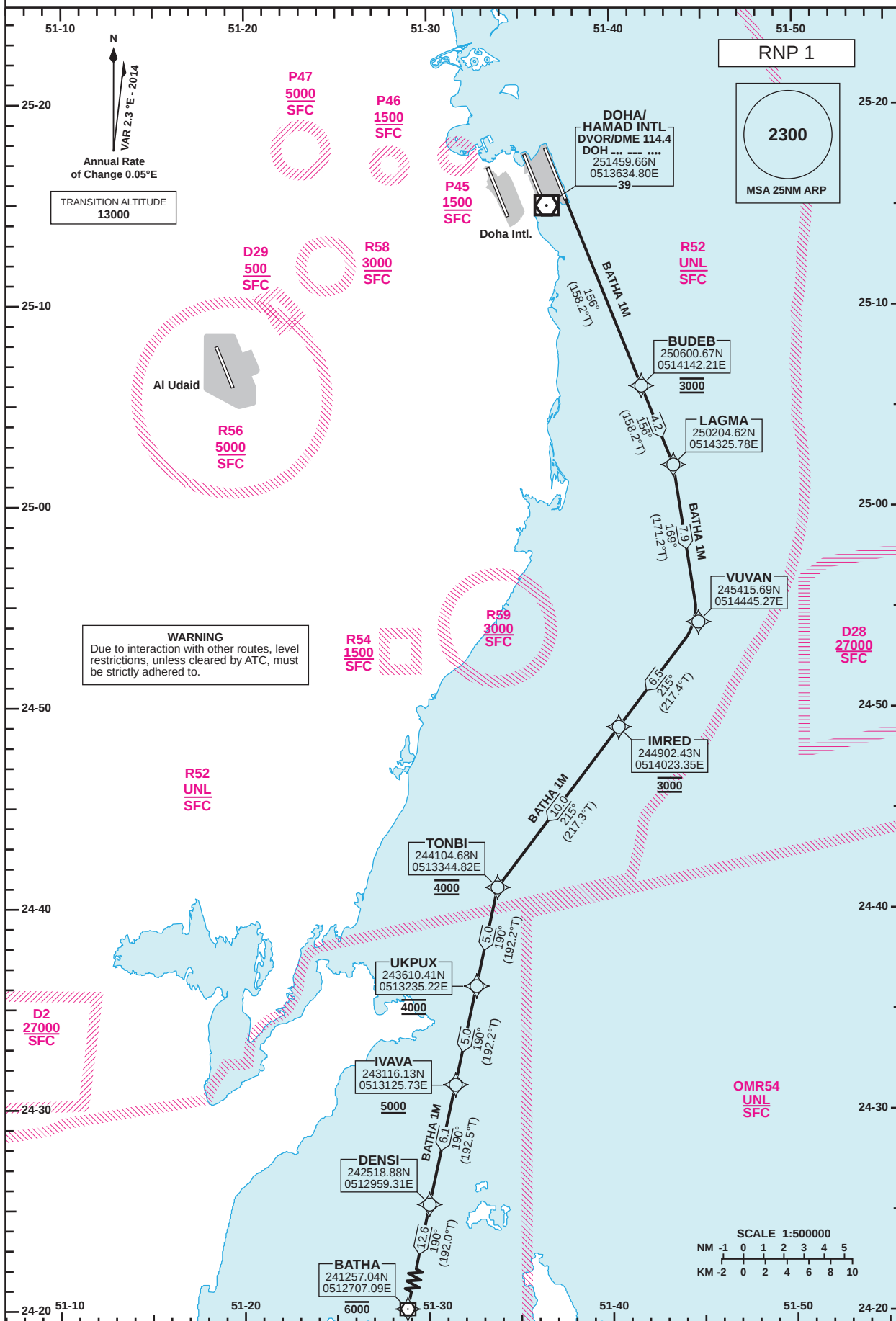


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET

DOHA RADAR	121.10
DOHA APP	119.725 / 120.60
TWR (EAST)	118.525 / 118.225
TWR (WEST)	118.025 / 118.225

DOHA/Hamad Intl. (OTHH)
RNP RWY 16L
BATHA 1M

Changes: Editorial.

Route Designator	Routing
BATHA 1M	BUDEB[T158.2;A3000] - LAGMA - VUVAN - IMRED[A3000] - TONBI[A4000] - UKPUX[A4000] - IVAVA[A5000+] - DENSI - BATHA [A6000-]

DOHA/Hamad Intl.(OTHH)
RNP RWY 16L
BATHA 1M

STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TABULAR DESCRIPTION

RNP SID BATHA 1M											
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	CF	BUDEB	-	156 (158.2)	2.3	-		@3000			RNP 1.0
2	TF	LAGMA	-	156 (158.2)	2.3	4.2		-			RNP 1.0
3	TF	VUVAN	-	169 (171.2)	2.3	7.9		-			RNP 1.0
4	TF	IMRED	-	215 (217.4)	2.3	6.5		@3000			RNP 1.0
5	TF	TONBI	-	215 (217.3)	2.3	10		@4000			RNP 1.0
6	TF	UKPUX	-	190 (192.2)	2.3	5		@4000			RNP 1.0
7	TF	IVAVA	-	190 (192.2)	2.3	5		+5000			RNP 1.0
8	TF	DENSI	-	190 (192.5)	2.3	6.1		-			RNP 1.0
9	TF	BATHA	-	190 (192.0)	2.3	12.6		-6000			RNP 1.0

WAYPOINT LIST

RNP SID BATHA 1M	
Waypoint Identifier	Coordinates
BATHA	241257.04N 0512707.09E
BUDEB	250600.67N 0514142.21E
DENSI	242518.88N 0512959.31E
IMRED	244902.43N 0514023.35E
IVAVA	243116.13N 0513125.73E
LAGMA	250204.62N 0514325.78E
TONBI	244104.68N 0513344.82E
UKPUX	243610.41N 0513235.22E
VUVAN	245415.69N 0514445.27E