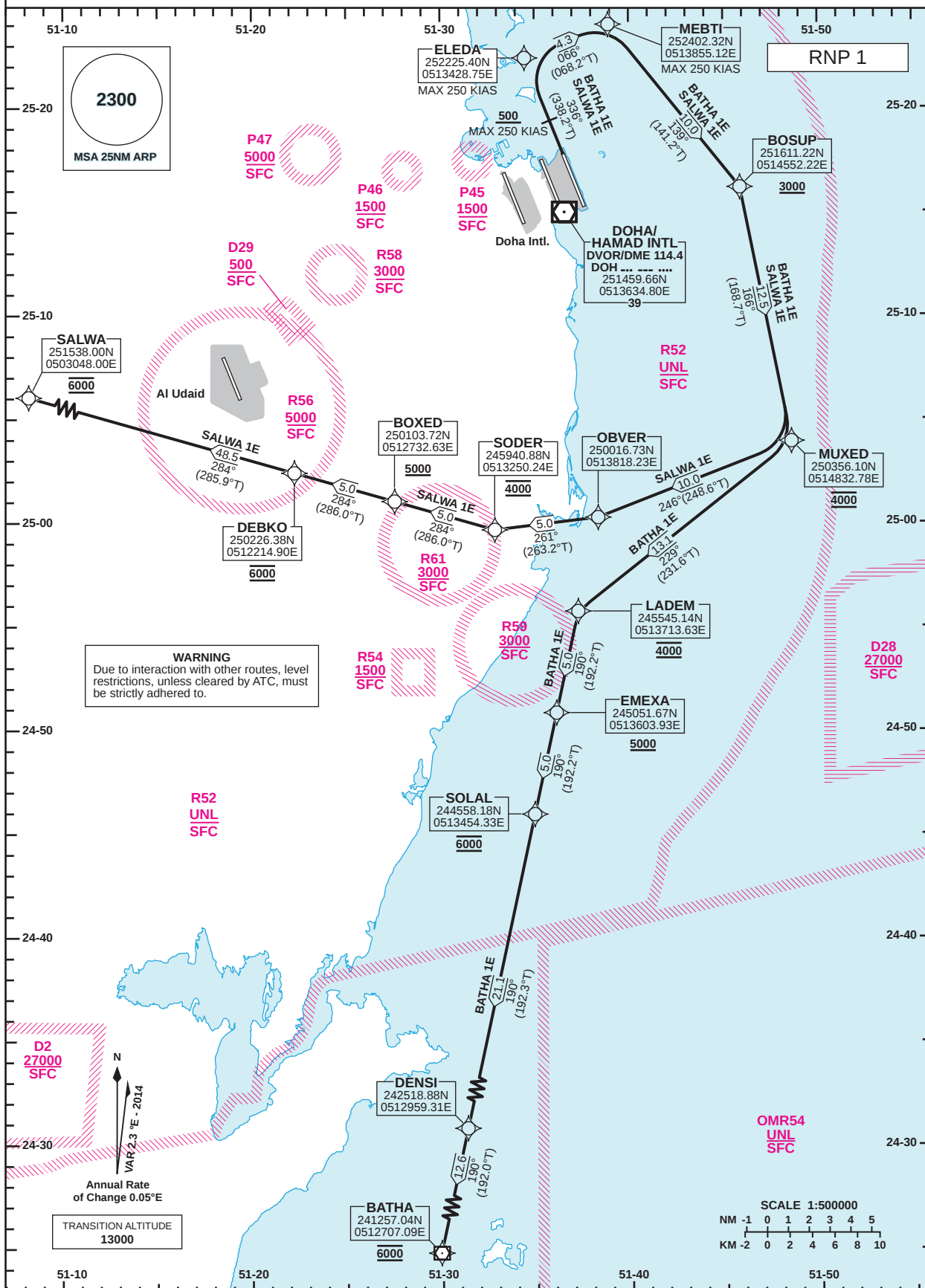


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEETDOHA RADAR 121.10
DOHA APP 119.725 / 120.60
TWR (EAST) 118.525 / 118.225
TWR (WEST) 118.025 / 118.225DOHA/Hamad Intl. (OTHH)
RNP RWY 34R
BATHA 1E / SALWA 1E

Route Designator	Routeing
BATHA 1E	[T338.2; A500+; K250-] - ELEDA[R; T338.2; K250-] - MEBTI[K250-] - BOSUP[A3000+] - MUXED[A4000] - LADEM[A4000] - EMEXA[A5000+] - SOLAL[A6000] - Densi - BATHA[A6000]
SALWA 1E	[T338.2; A500+; K250-] - ELEDA[R; T338.2; K250-] - MEBTI[K250-] - BOSUP[A3000+] - MUXED[A4000] - OBVER - SODER[A4000] - BOXED[A5000+] - DEBKO[A6000] - SALWA[A6000]

GENERAL INFORMATION

1. Close-in obstacles exist for Rwy 34R departures.

Changes: New restricted area R61.

STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

DOHA/Hamad Intl.(OTHH)
RNP RWY 34R
BATHA 1E /SALWA 1E

TABULAR DESCRIPTION

RNP SID BATHA 1E											
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	CA	-	-	336 (338.2)	2.3	-		+500	-250		RNP 1
2	CF	ELEDA	-	336 (338.2)	2.3	-	R	-	-250		RNP 1
3	TF	MEBTI	-	066 (068.2)	2.3	4.3		-	-250		RNP 1
4	TF	BOSUP	-	139 (141.2)	2.3	10.0		+3000	-		RNP 1
5	TF	MUXED	-	166 (168.7)	2.3	12.5		@4000	-		RNP 1
6	TF	LADEM	-	229 (231.6)	2.3	13.1		@4000	-		RNP 1
7	TF	EMEXA	-	190 (192.2)	2.3	5.0		+5000	-		RNP 1
8	TF	SOLAL	-	190 (192.2)	2.3	5.0		@6000	-		RNP 1
9	TF	DENSI	-	190 (192.3)	2.3	21.1		-	-		RNP 1
10	TF	BATHA	-	190 (192.0)	2.3	12.6		@6000	-		RNP 1

RNP SID SALWA 1E											
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	CA	-	-	336 (338.2)	2.3	-		+500	-250		RNP 1
2	CF	ELEDA	-	336 (338.2)	2.3	-	R	-	-250		RNP 1
3	TF	MEBTI	-	066 (068.2)	2.3	4.3		-	-250		RNP 1
4	TF	BOSUP	-	139 (141.2)	2.3	10.0		+3000	-		RNP 1
5	TF	MUXED	-	166 (168.7)	2.3	12.5		@4000	-		RNP 1
6	TF	OBVER	-	246 (248.6)	2.3	10.0		-	-		RNP 1
7	TF	SODER	-	261 (263.2)	2.3	5.0		@4000	-		RNP 1
8	TF	BOXED	-	284 (286.0)	2.3	5.0		+5000	-		RNP 1
9	TF	DEBKO	-	284 (286.0)	2.3	5.0		@6000	-		RNP 1
10	TF	SALWA	-	284 (285.9)	2.3	48.5		@6000	-		RNP 1

WAYPOINT LIST

RNP SID BATHA 1E /SALWA 1E	
Waypoint Identifier	Coordinates
ELEDA	252225.40N 0513428.75E
MEBTI	252402.32N 0513855.12E
BOSUP	251611.22N 0514552.22E
MUXED	250356.10N 0514832.78E
LADEM	245545.14N 0513713.63E
EMEXA	245051.67N 0513603.93E
SOLAL	244558.18N 0513454.33E
DENSI	242518.88N 0512959.31E
BATHA	241257.04N 0512707.09E
OBVER	250016.73N 0513818.23E
SODER	245940.88N 0513250.24E
BOXED	250103.72N 0512732.63E
DEBKO	250226.38N 0512214.90E
SALWA	251538.00N 0503048.00E