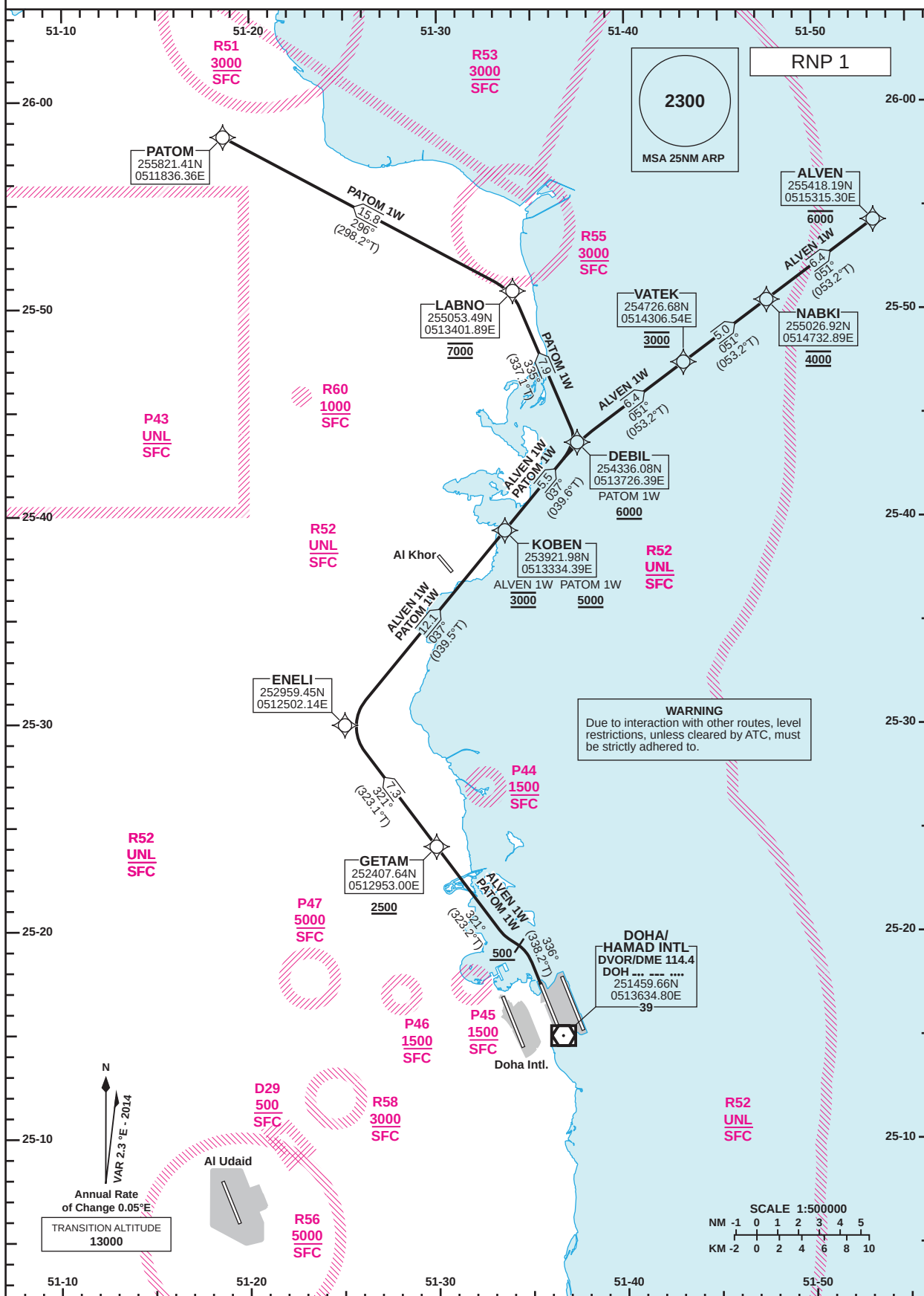


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET

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 34L
ALVEN 1W /PATOM 1W

Route Designator	Routeing
ALVEN 1W	[T338.2; A500+] - GETAM[T323.2; A2500+] - ENELI - KOBEN[A3000] - DEBIL - VATEK[A3000] - NABKI[A4000] - ALVEN[A6000-]
PATOM 1W	[T338.2; A500+] - GETAM[T323.2; A2500+] - ENELI - KOBEN[A5000+] - DEBIL[A6000+] - LABNO[A7000] - PATOM

GENERAL INFORMATION

1. Close-in obstacles exist for Rwy 34L departures.
2. 4.8% CG required to 1200.

Changes: Update MSA.

Standard Instrument Departure Coding Table

HAMAD INTERNATIONAL RNP Standard Instrument Departure ALVEN 1W, PATOM 1W

OTHH RNP SID ALVEN 1W

Serial Num	PT	WPT	Flyover	Course(T)	Magnetic Variation	Dist(NM)	Turn Direction	Altitude Description	Speed Limit	THR Elev TCH (ft)	VPA (°)	Arc Center Wpt Ident/radius (NM)	Navigational Performance
1	CA	-	-	336 (338.2)	2.3	-		+500					RNP1.0
2	CF	GETAM	-	321 (323.2)	2.3	-		+2500					RNP1.0
3	TF	ENELI	-	321 (323.1)	2.3	7.3		-					RNP1.0
4	TF	KOBEN	-	037 (039.5)	2.3	12.1		@3000					RNP1.0
5	TF	DEBIL	-	037 (039.6)	2.3	5.5		-					RNP1.0
6	TF	VATEK	-	051 (053.2)	2.3	6.4		@3000					RNP1.0
7	TF	NABKI	-	051 (053.2)	2.3	5.0		@4000					RNP1.0
8	TF	ALVEN	-	051 (053.2)	2.3	6.4		-6000					RNP1.0

OTHH RNP SID PATOM 1W

Serial Num	PT	WPT	Flyover	Course(T)	Magnetic Variation	Dist(NM)	Turn Direction	Altitude Description	Speed Limit	THR Elev TCH (ft)	VPA (°)	Arc Center Wpt Ident/radius (NM)	Navigational Performance
1	CA	-	-	336 (338.2)	2.3	-		+500					RNP1.0
2	CF	GETAM	-	321 (323.2)	2.3	-		+2500					RNP1.0
3	TF	ENELI	-	321 (323.1)	2.3	7.3		-					RNP1.0
4	TF	KOBEN	-	037 (039.5)	2.3	12.1		+5000					RNP1.0
5	TF	DEBIL	-	037 (039.6)	2.3	5.5		+6000					RNP1.0
6	TF	LABNO	-	335 (337.1)	2.3	7.9		@7000					RNP1.0
7	TF	PATOM	-	296 (298.2)	2.3	15.8		-					RNP1.0