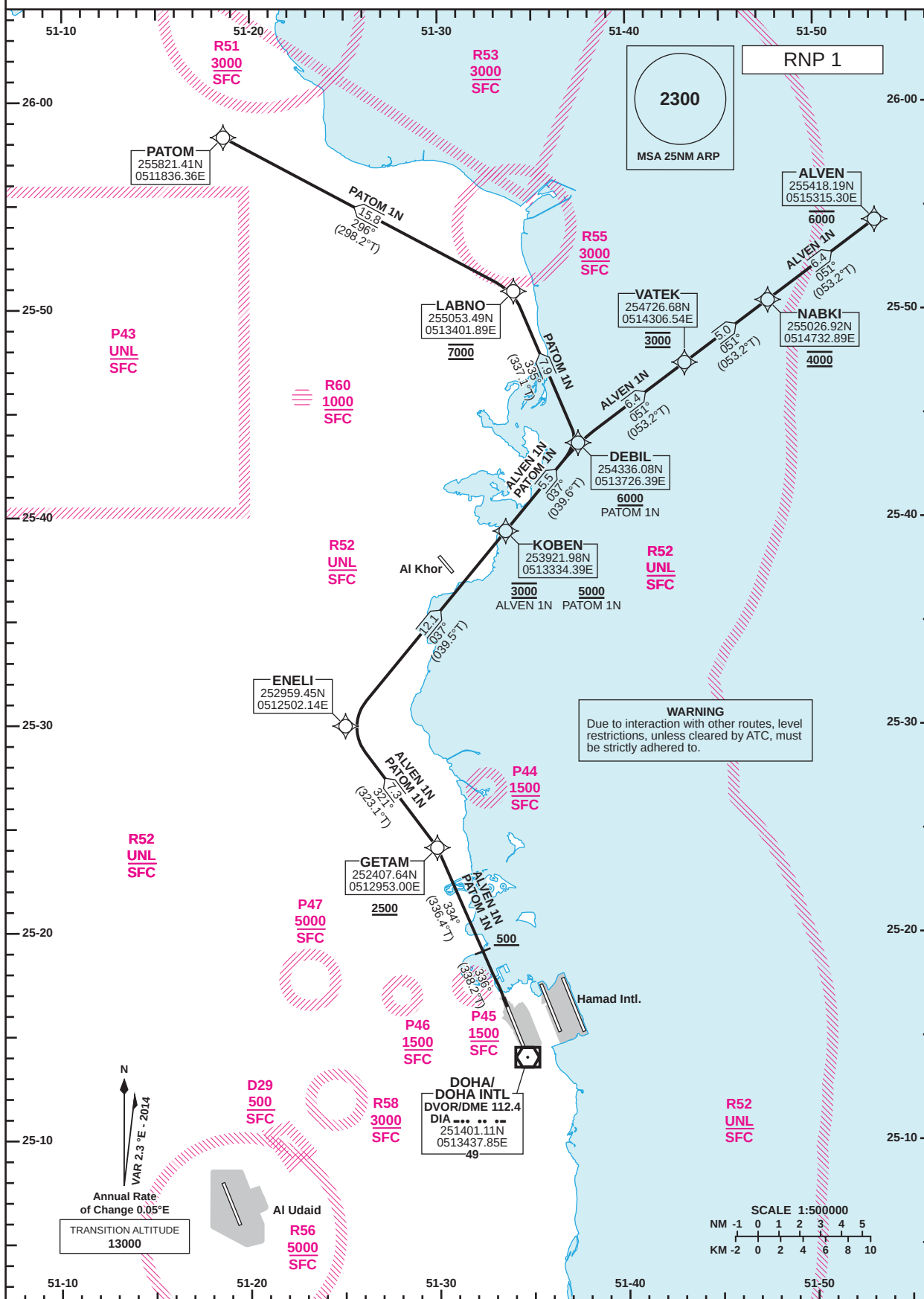


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEETDOHA RADAR 121.10
DOHA APP 119.725 / 120.60
TWR 118.90DOHA/Doha Intl. (OTBD)
RNP RWY 33
ALVEN 1N /PATOM 1N

Route Designator	Routeing
ALVEN 1N	[T338.2; A500+] - GETAM[T336.4; A2500+] - ENELI - KOBEN[A3000] - DEBIL - VATEK[A3000] - NABKI[A4000] - ALVEN[A6000-]
PATOM 1N	[T338.2; A500+] - GETAM[T336.4; A2500+] - ENELI - KOBEN[A5000+] - DEBIL[A6000+] - LABNO[A7000] - PATOM

GENERAL INFORMATION

1. Close-in obstacles exist for Rwy 33 departures.
2. 9.2% CG required to 640.

Changes: Update MSA.

Standard Instrument Departure Coding Table

DOHA INTERNATIONAL RNP Standard Instrument Departure ALVEN 1N, PATOM 1N

OTBD RNP SID ALVEN 1N

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	-	334 (336.4)	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

OTBD RNP SID PATOM 1N

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	-	334 (336.4)	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