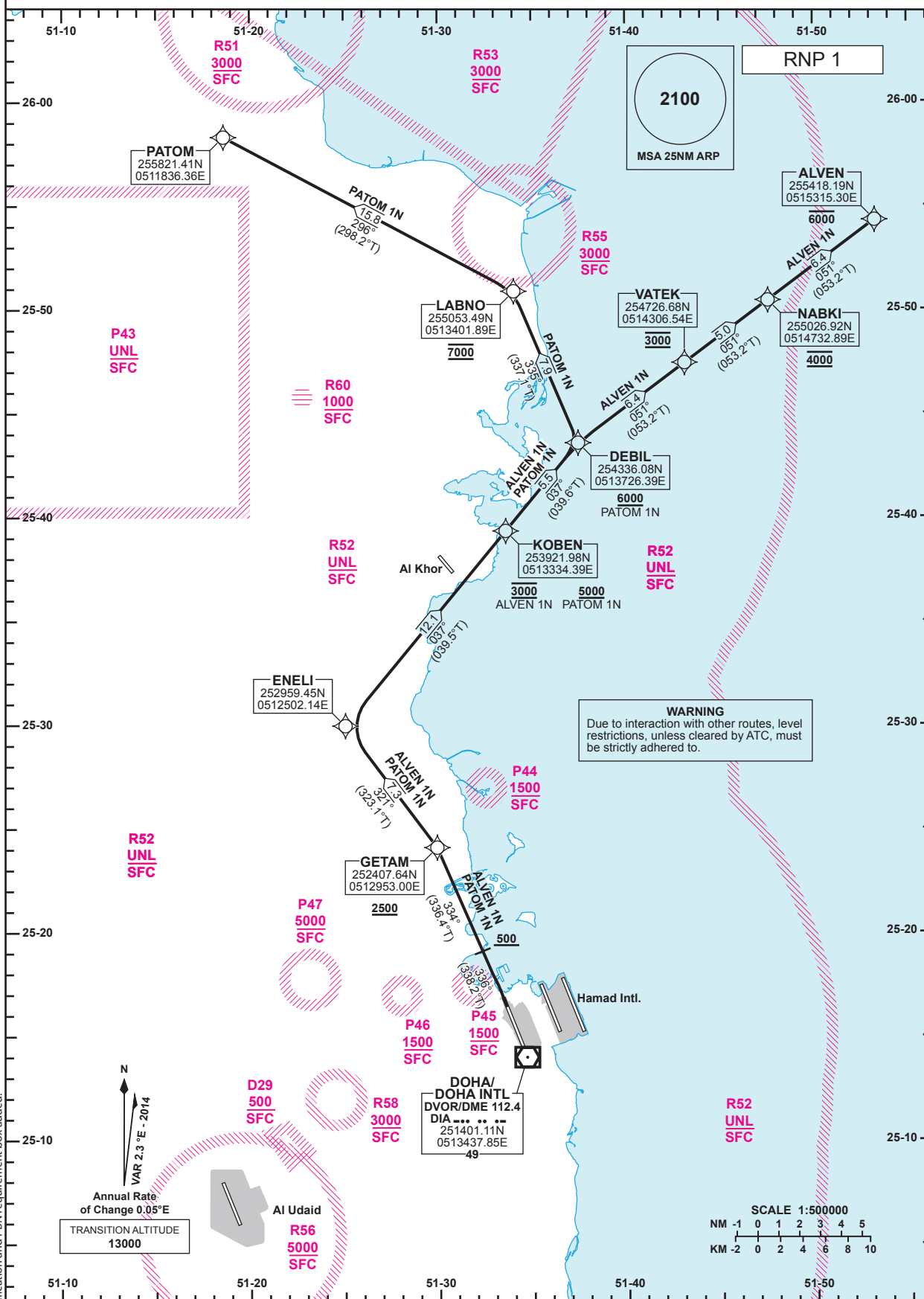


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEETDOHA RADAR 121.10
DOHA APP 119.725 / 120.60
TWR 118.90DOHA/Doha Intl. (OTBD)
RNP RWY 33
ALVEN 1N /PATOM 1N

Route Designator	Routing
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.

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

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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