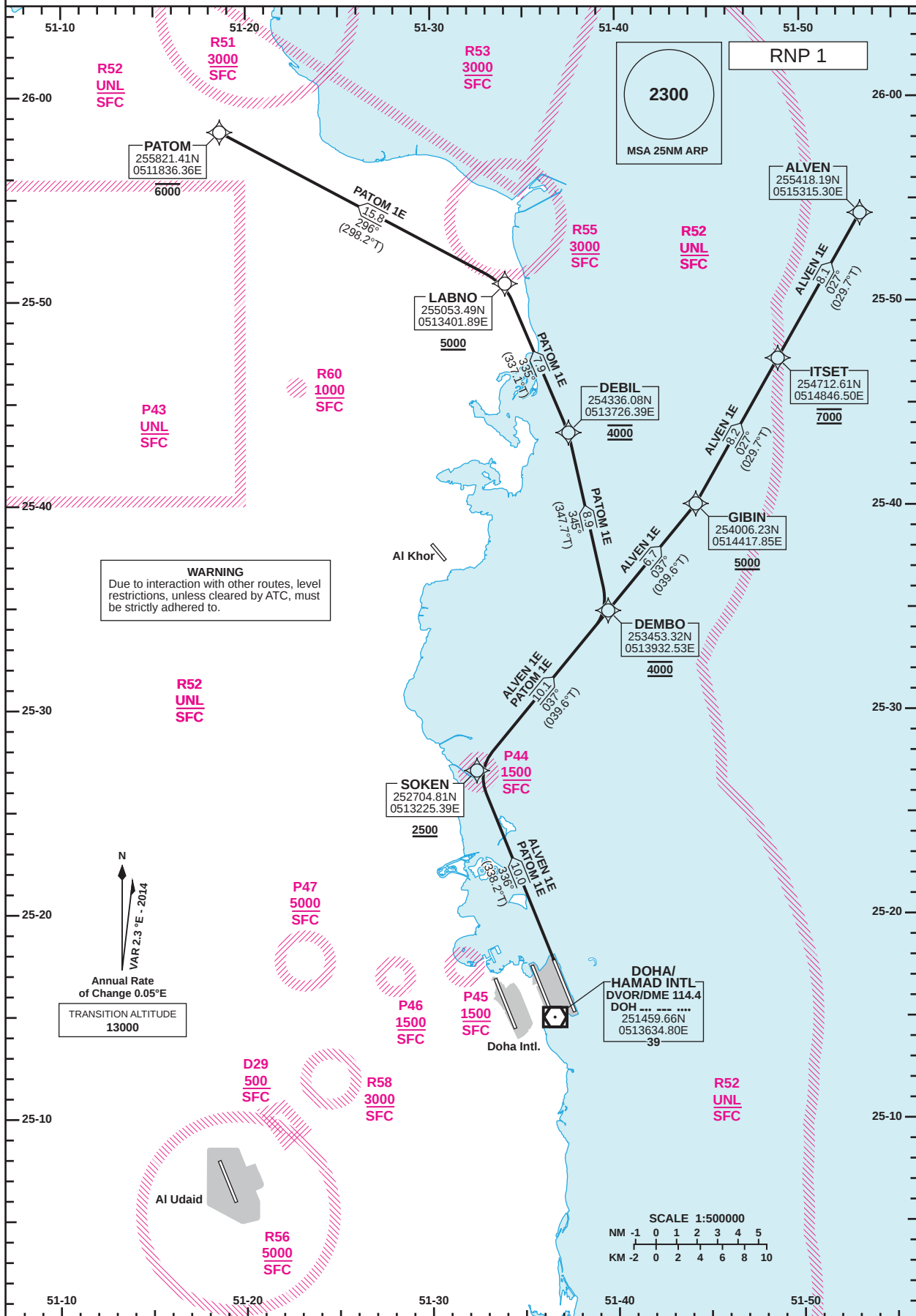


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET

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 34R
ALVEN 1E /PATOM 1E

Route Designator	Routing
ALVEN 1E	SOKEN[T338.2; A2500+] - DEMBO[A4000] - GIBIN[A5000+] - ITSET[A7000] - ALVEN
PATOM 1E	SOKEN[T338.2; A2500+] - DEMBO[A4000] - DEBIL[A4000] - LABNO[A5000+] - PATOM[A6000-]

GENERAL INFORMATION

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

Changes: Update MSA.

Standard Instrument Departure Coding Table

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

OTHH RNP SID ALVEN 1E

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	CF	SOKEN	-	336 (338.2)	2.3	-		+2500					RNP1.0
2	TF	DEMBO	-	037 (039.6)	2.3	10.1		@4000					RNP1.0
3	TF	GIBIN	-	037 (039.6)	2.3	6.7		+5000					RNP1.0
4	TF	ITSET	-	027 (029.7)	2.3	8.2		@7000					RNP1.0
5	TF	ALVEN	-	027 (029.7)	2.3	8.1		-					RNP1.0

OTHH RNP SID PATOM 1E

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	CF	SOKEN	-	336 (338.2)	2.3	-		+2500					RNP1.0
2	TF	DEMBO	-	037 (039.6)	2.3	10.1		@4000					RNP1.0
3	TF	DEBIL	-	345 (347.7)	2.3	8.9		@4000					RNP1.0
4	TF	LABNO	-	335 (337.1)	2.3	7.9		+5000					RNP1.0
5	TF	PATOM	-	296 (298.2)	2.3	15.8		-6000					RNP1.0