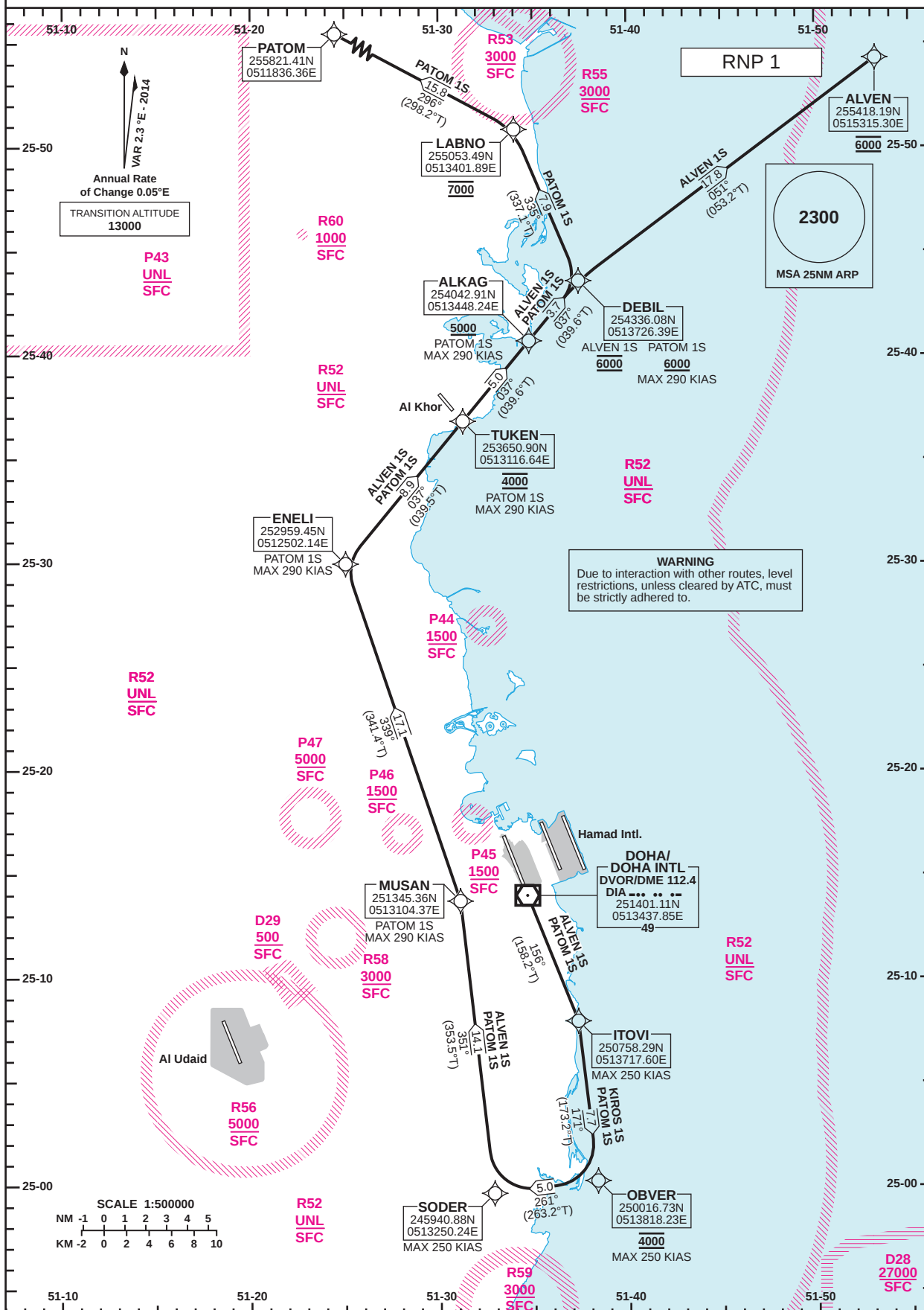


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEETDOHA RADAR 121.10
DOHA APP 119.725 / 120.60
TWR 118.90DOHA/Doha Intl. (OTBD)
RNP RWY 15
ALVEN 1S /PATOM 1S

Route Designator	Routing
ALVEN 1S	ITTOVI[K250-] - OBVER[R;A4000;K250-] - SODER[R;K250-] - MUSAN - ENELI - TUKEN[A4000] - ALKAG[A5000+] - DEBIL[A6000] - ALVEN[A6000]
PATOM 1S	ITTOVI[K250-] - OBVER[R;A4000;K250-] - SODER[R;K250-] - MUSAN[K290-] - ENELI[K290-] - TUKEN[A4000;K290-] - ALKAG[A5000+;K290-] - DEBIL[A6000+;K290-] - LABNO[A7000] - PATOM

GENERAL INFORMATION
1. Close-in obstacles exist for Rwy 15 departures.

Changes: Update MSA.

Standard Instrument Departure Coding Table

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

OTBD RNP SID ALVEN 1S

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	ITОВI	-	156 (158.2)	2.3	-		-	-250				RNP1.0
2	TF	OBVER	-	171 (173.2)	2.3	7.7	R	@4000	-250				RNP1.0
3	TF	SODER	-	261 (263.2)	2.3	5.0	R	-	-250				RNP1.0
4	TF	MUSAN	-	351 (353.5)	2.3	14.1		-					RNP1.0
5	TF	ENELI	-	339 (341.4)	2.3	17.1		-					RNP1.0
6	TF	TUKEN	-	037 (039.5)	2.3	8.9		@4000					RNP1.0
7	TF	ALKAG	-	037 (039.6)	2.3	5.0		+5000					RNP1.0
8	TF	DEBIL	-	037 (039.6)	2.3	3.7		@6000					RNP1.0
9	TF	ALVEN	-	051 (053.2)	2.3	17.8		@6000					RNP1.0

OTBD RNP SID PATOM 1S

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	ITОВI	-	156 (158.2)	2.3	-		-	-250				RNP1.0
2	TF	OBVER	-	171 (173.2)	2.3	7.7	R	@4000	-250				RNP1.0
3	TF	SODER	-	261 (263.2)	2.3	5.0	R	-	-250				RNP1.0
4	TF	MUSAN	-	351 (353.5)	2.3	14.1		-	-290				RNP1.0
5	TF	ENELI	-	339 (341.4)	2.3	17.1		-	-290				RNP1.0
6	TF	TUKEN	-	037 (039.5)	2.3	8.9		@4000	-290				RNP1.0
7	TF	ALKAG	-	037 (039.6)	2.3	5.0		+5000	-290				RNP1.0
8	TF	DEBIL	-	037 (039.6)	2.3	3.7		+6000	-290				RNP1.0
9	TF	LABNO	-	335 (337.1)	2.3	7.9		@7000					RNP1.0
10	TF	PATOM	-	296 (298.2)	2.3	15.8		-					RNP1.0