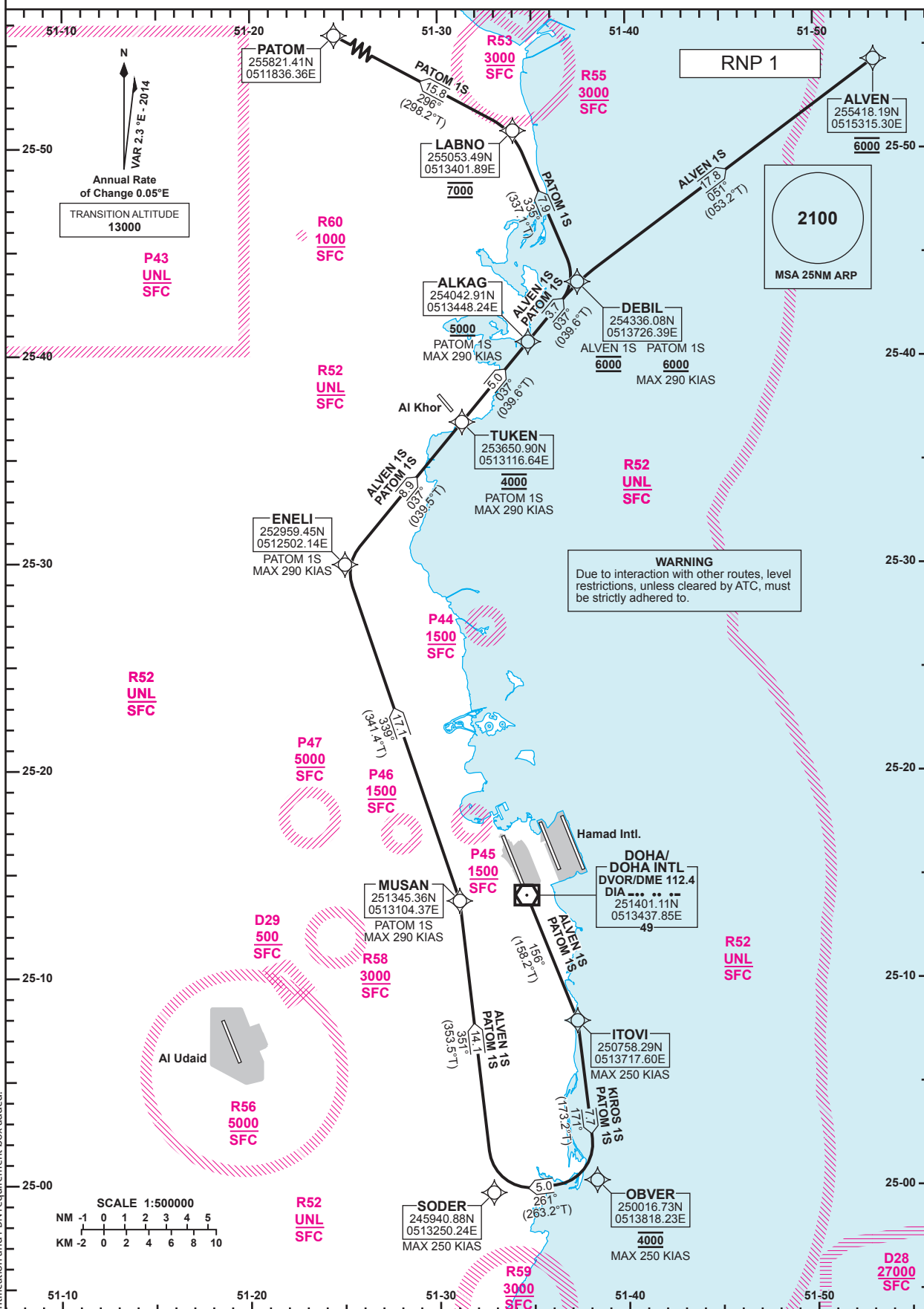


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEETDOHA RADAR 121.10
DOHA APP 119.725 / 120.60
TWR 118.90DOHA/Doha Intl. (OTBD)
RNP RWY 15
ALVEN 1S /PATOM 1S

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.

Amendment: New Procedure Identification and PBN requirement box added.

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	ITOV	-	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	ITOV	-	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