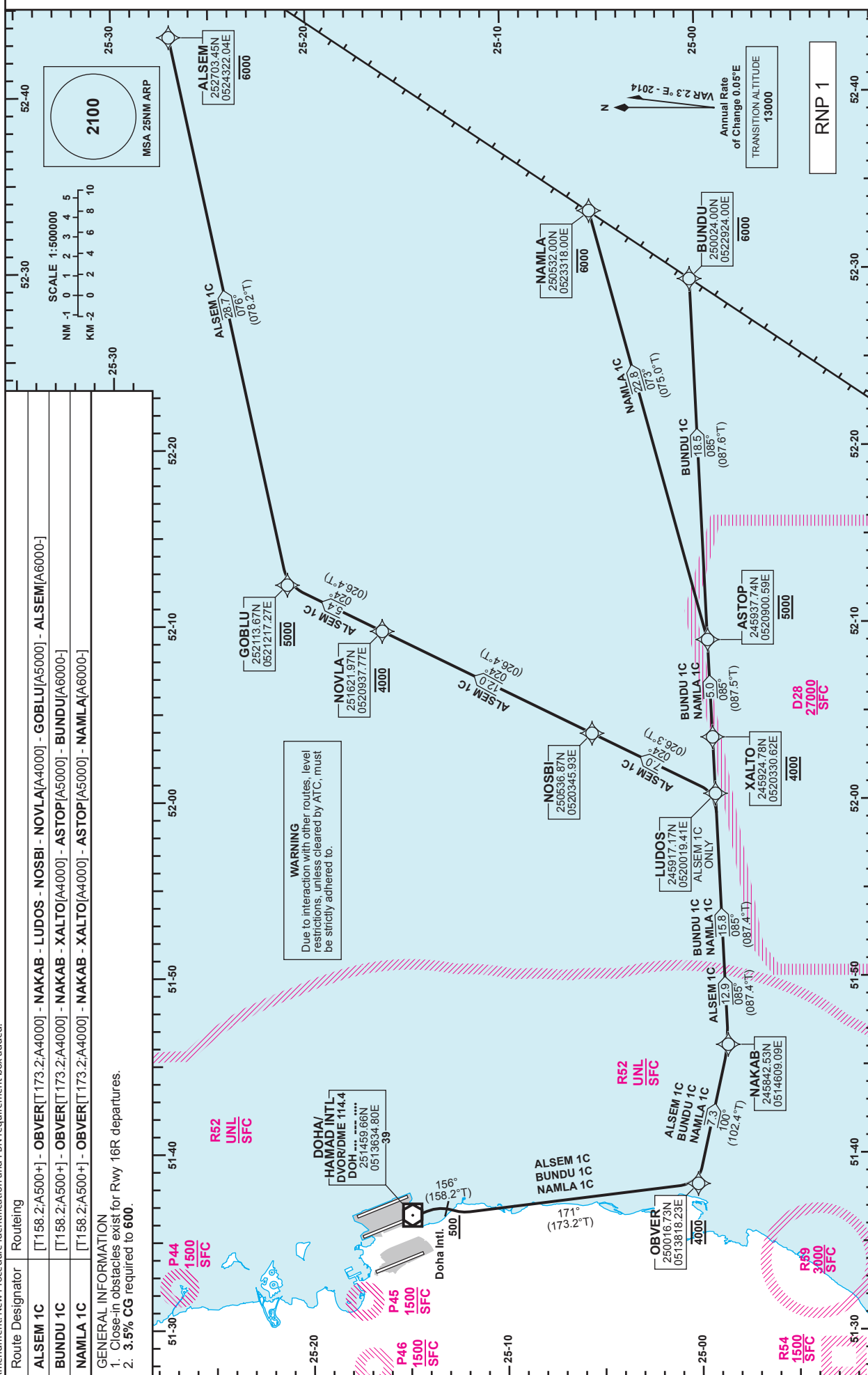


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET

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 16R
ALSEM 1C /BUNDU 1C /NAMLA 1C

Amendment: New Procedure Identification and PBN requirement box added.

Standard Instrument Departure Coding Table

→ HAMAD INTERNATIONAL RNP Standard Instrument Departure ALSEM 1C, BUNDU 1C, NAMLA 1C

→ OTHH RNP SID ALSEM 1C

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	-	-	156 (158.2)	2.3	-		+500					RNP1.0
2	CF	OBVER	-	171 (173.2)	2.3	-		@4000					RNP1.0
3	TF	NAKAB	-	100 (102.4)	2.3	7.3		-					RNP1.0
4	TF	LUDOS	-	085 (087.4)	2.3	12.9		-					RNP1.0
5	TF	NOSBI	-	024 (026.3)	2.3	7.0		-					RNP1.0
6	TF	NOVLA	-	024 (026.4)	2.3	12.0		@4000					RNP1.0
7	TF	GOBLU	-	024 (026.4)	2.3	5.4		@5000					RNP1.0
8	TF	ALSEM		076 (078.2)	2.3	28.7		-6000					RNP1.0

→ OTHH RNP SID BUNDU 1C

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	-	-	156 (158.2)	2.3	-		+500					RNP1.0
2	CF	OBVER	-	171 (173.2)	2.3	-		@4000					RNP1.0
3	TF	NAKAB	-	100 (102.4)	2.3	7.3		-					RNP1.0
4	TF	XALTO	-	085 (087.4)	2.3	15.8		@4000					RNP1.0
5	TF	ASTOP	-	085 (087.5)	2.3	5.0		@5000					RNP1.0
6	TF	BUNDU	-	085 (087.6)	2.3	18.5		-6000					RNP1.0

→ OTHH RNP SID NAMLA 1C

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	-	-	156 (158.2)	2.3	-		+500					RNP1.0
2	CF	OBVER	-	171 (173.2)	2.3	-		@4000					RNP1.0
3	TF	NAKAB	-	100 (102.4)	2.3	7.3		-					RNP1.0
4	TF	XALTO	-	085 (087.4)	2.3	15.8		@4000					RNP1.0
5	TF	ASTOP	-	085 (087.5)	2.3	5.0		@5000					RNP1.0
6	TF	NAMLA	-	073 (075.0)	2.3	22.8		-6000					RNP1.0