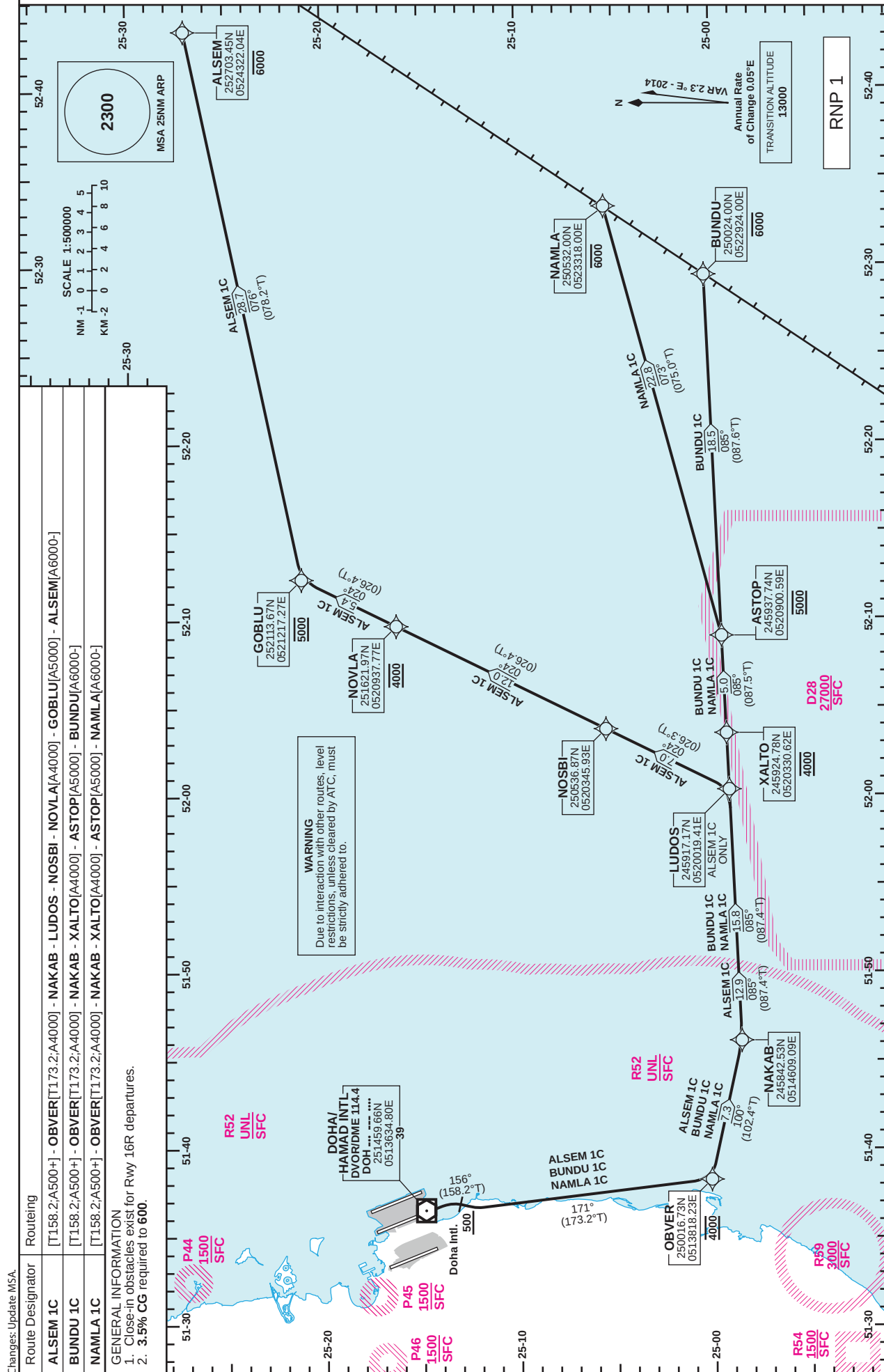


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET

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

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