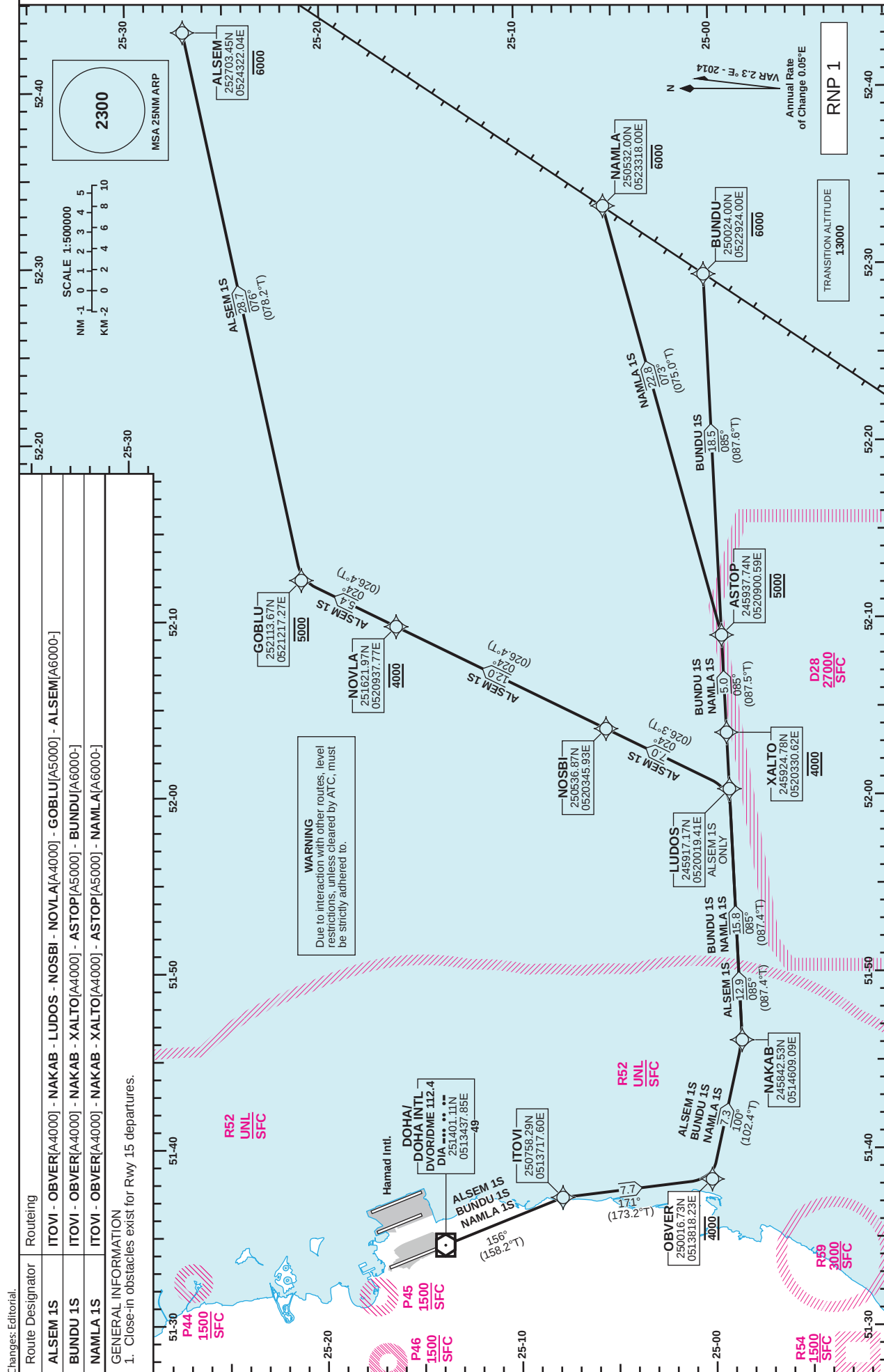


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEETDOHA RADAR 121.10
DOHA APP 119.725 / 120.60
TWR 118.90DOHA/Doha Intl. (OTBD)
RNP RWY 15
ALSEM 1S /BUNDU 1S /NAMLA 1S

DOHA/Doha Intl.(OTBD)
RNP RWY 15
ALSEM 1S /BUNDU 1S / NAMLA 1S

STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TABULAR DESCRIPTION

RNP SID ALSEM 1S											
Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA/ TCH	Navigation Specification
1	CF	ITОВI	-	156 (158.2)	2.3	-		-			RNP 1.0
2	TF	OBVER	-	171 (173.2)	2.3	7.7		@4000			RNP 1.0
3	TF	NAKAB	-	100 (102.4)	2.3	7.3		-			RNP 1.0
4	TF	LUDOS	-	085 (087.4)	2.3	12.9		-			RNP 1.0
5	TF	NOSBI	-	024 (026.3)	2.3	7.0		-			RNP 1.0
6	TF	NOVLA	-	024 (026.4)	2.3	12.0		@4000			RNP 1.0
7	TF	GOBLU	-	024 (026.4)	2.3	5.4		@5000			RNP 1.0
8	TF	ALSEM	-	076 (078.2)	2.3	28.7		-6000			RNP 1.0

RNP SID BUNDU 1S											
Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA/ TCH	Navigation Specification
1	CF	ITОВI	-	156 (158.2)	2.3	-		-			RNP 1.0
2	TF	OBVER	-	171 (173.2)	2.3	7.7		@4000			RNP 1.0
3	TF	NAKAB	-	100 (102.4)	2.3	7.3		-			RNP 1.0
4	TF	XALTO	-	085 (087.4)	2.3	15.8		@4000			RNP 1.0
5	TF	ASTOP	-	085 (087.5)	2.3	5		@5000			RNP 1.0
6	TF	BUNDU	-	085 (087.6)	2.3	18.5		-6000			RNP 1.0

RNP SID NAMLA 1S											
Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA/ TCH	Navigation Specification
1	CF	ITОВI	-	156 (158.2)	2.3	-		-			RNP 1.0
2	TF	OBVER	-	171 (173.2)	2.3	7.7		@4000			RNP 1.0
3	TF	NAKAB	-	100 (102.4)	2.3	7.3		-			RNP 1.0
4	TF	XALTO	-	085 (087.4)	2.3	15.8		@4000			RNP 1.0
5	TF	ASTOP	-	085 (087.5)	2.3	5		@5000			RNP 1.0
6	TF	NAMLA	-	073 (075.0)	2.3	22.8		-6000			RNP 1.0

WAYPOINT LIST

RNP SID ALSEM 1S/BUNDU 1S/NAMLA 1S	
Waypoint Identifier	Coordinates
ALSEM	252703.45N 0524322.04E
ASTOP	245937.74N 0520900.59E
BUNDU	250024.00N 0522924.00E
GOBLU	252113.67N 0521217.27E
ITОВI	250758.29N 0513717.60E
LUDOS	245917.17N 0520019.41E
NAKAB	245842.53N 0514609.09E
NAMLA	250532.00N 0523318.00E
NOSBI	250536.87N 0520345.93E
NOVLA	251621.97N 0520937.77E
OBVER	250016.73N 0513818.23E
XALTO	245924.78N 0520330.62E