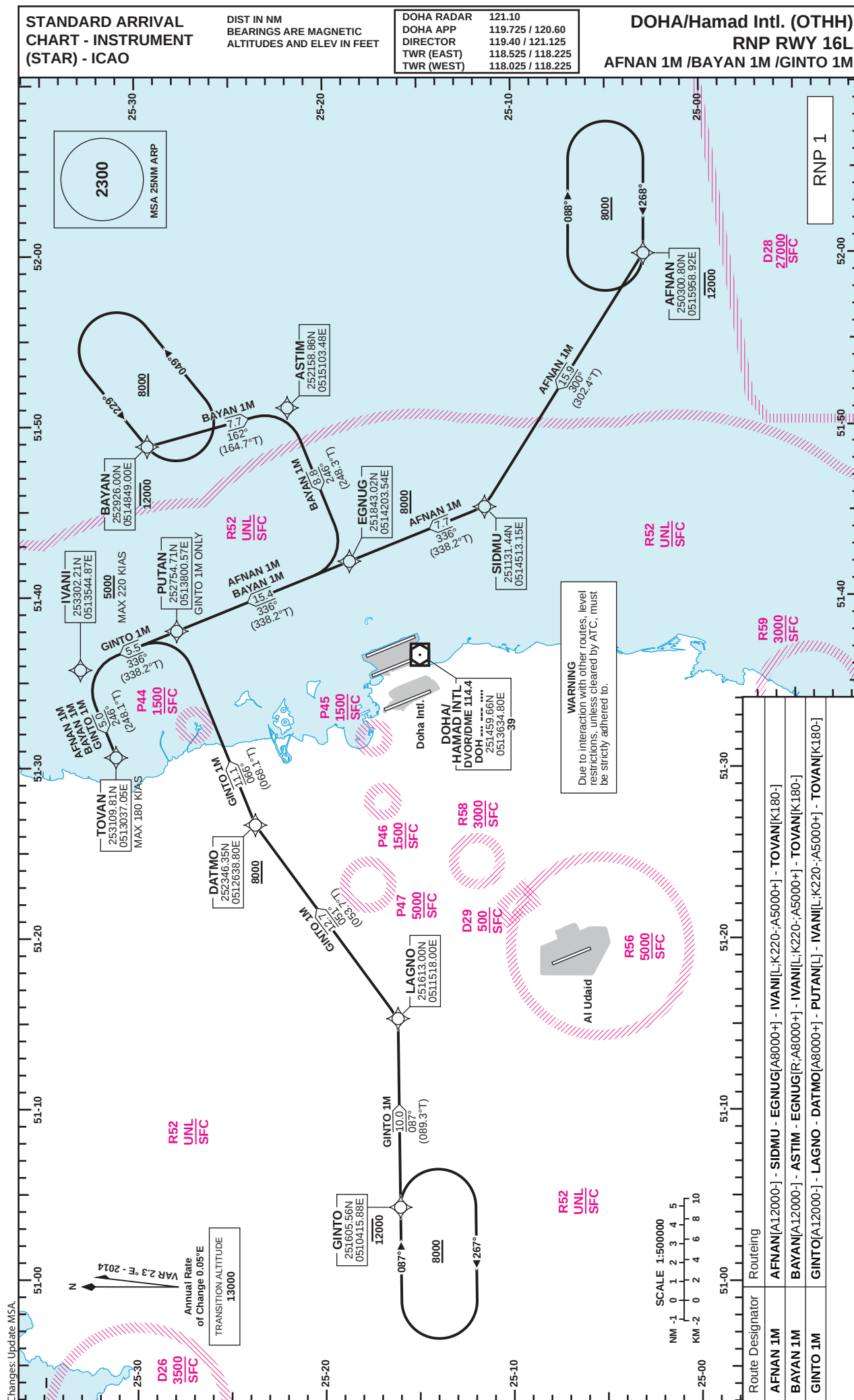


STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAODIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET

DOHA RADAR	121.10
DOHA APP	119.725 / 120.60
DIRECTOR	119.40 / 121.125
TWR (EAST)	118.525 / 118.225
TWR (WEST)	118.025 / 118.225

DOHA/Hamad Intl. (OTHH)
RNP RWY 16L
AFNAN 1M /BAYAN 1M /GINTO 1M

OTHH - STAR - AFNAN 1M

Serial Num	PT	WPT	Flyover	Course(T)	MagVar	Dist(NM)	Turn	Altitude	Speed	THR/TCH	VPA	Arc C WP / Radius (NM)	RNP VALUES
1	IF	AFNAN	-		2.3			-12000					RNP1.0
2	TF	SIDMU	-	300 (302.4)	2.3	15.9							RNP1.0
3	TF	EGNUG	-	336 (338.2)	2.3	7.7		+8000					RNP1.0
4	TF	IVANI	-	336 (338.2)	2.3	15.4	L	+5000	-220				RNP1.0
5	TF	TOVAN	-	246 (248.1)	2.3	5.0			-180				RNP1.0

OTHH - STAR - BAYAN 1M

Serial Num	PT	WPT	Flyover	Course(T)	MagVar	Dist(NM)	Turn	Altitude	Speed	THR/TCH	VPA	Arc C WP / Radius (NM)	RNP VALUES
1	IF	BAYAN	-		2.3			-12000					RNP1.0
2	TF	ASTIM	-	162 (164.7)	2.3	7.7							RNP1.0
3	TF	EGNUG	-	246 (248.3)	2.3	8.8	R	+8000					RNP1.0
4	TF	IVANI	-	336 (338.2)	2.3	15.4	L	+5000	-220				RNP1.0
5	TF	TOVAN	-	246 (248.1)	2.3	5.0			-180				RNP1.0

OTHH - STAR - GINTO 1M

Serial Num	PT	WPT	Flyover	Course(T)	MagVar	Dist(NM)	Turn	Altitude	Speed	THR/TCH	VPA	Arc C WP / Radius (NM)	RNP VALUES
1	IF	GINTO	-		2.3			-12000					RNP1.0
2	TF	LAGNO	-	087 (089.3)	2.3	10.0							RNP1.0
3	TF	DATMO	-	051 (053.7)	2.3	12.7		+8000					RNP1.0
4	TF	PUTAN	-	066 (068.1)	2.3	11.1	L						RNP1.0
5	TF	IVANI	-	336 (338.2)	2.3	5.5	L	+5000	-220				RNP1.0
6	TF	TOVAN	-	246 (248.1)	2.3	5.0			-180				RNP1.0