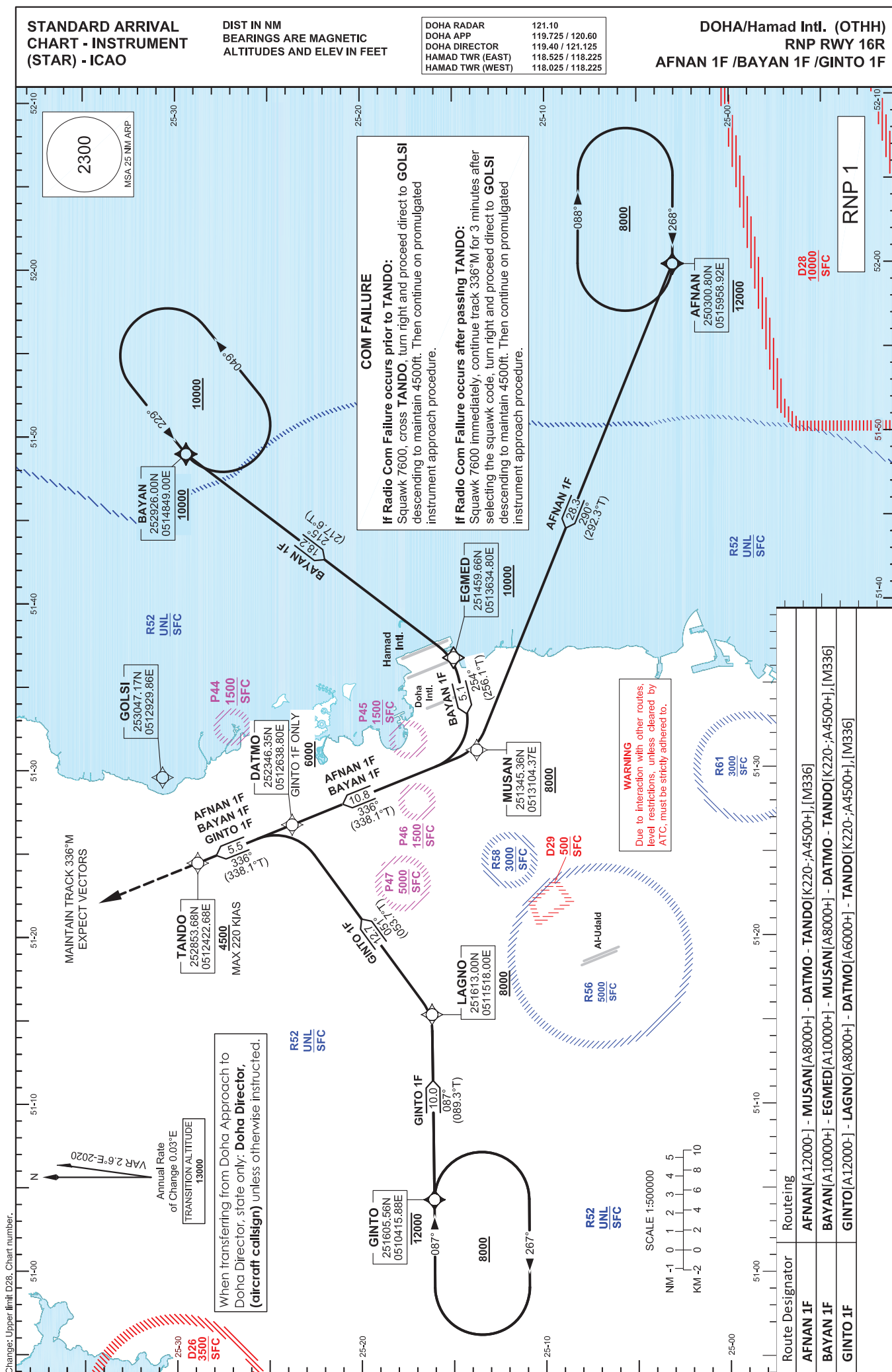




STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAO

DOHA/Hamad Intl.(OTHH)
RNP RWY 16R
AFNAN 1F /BAYAN 1F /GINTO 1F

TABULAR DESCRIPTION

RNP STAR AFNAN 1F

Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation(°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA(°)/TCH(ft)	Navigation Specification
1	IF	AFNAN	-	-	-2.6	-	-	-12000	-	-	RNP 1
2	TF	MUSAN	-	290 (292.3)	-2.6	28.3	-	+8000	-	-	RNP 1
3	TF	DATMO	-	336 (338.1)	-2.6	10.8	-	-	-	-	RNP 1
4	TF	TANDO	-	336 (338.1)	-2.6	5.5	-	+4500	-220	-	RNP 1
5	FM	TANDO	-	336 (338.1)	-2.6	-	-	+4500	-220	-	RNP 1

RNP STAR BAYAN 1F

Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation(°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA(°)/TCH(ft)	Navigation Specification
1	IF	BAYAN	-	-	-2.6	-	-	+10000	-	-	RNP 1
2	TF	EGMED	-	215 (217.6)	-2.6	18.2	-	+10000	-	-	RNP 1
3	TF	MUSAN	-	254 (256.1)	-2.6	5.1	-	+8000	-	-	RNP 1
4	TF	DATMO	-	336 (338.1)	-2.6	10.8	-	-	-	-	RNP 1
5	TF	TANDO	-	336 (338.1)	-2.6	5.5	-	+4500	-220	-	RNP 1
6	FM	TANDO	-	336 (338.1)	-2.6	-	-	+4500	-220	-	RNP 1

RNP STAR GINTO 1F

Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation(°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA(°)/TCH(ft)	Navigation Specification
1	IF	GINTO	-	-	-2.6	-	-	-12000	-	-	RNP 1
2	TF	LAGNO	-	087 (089.3)	-2.6	10.0	-	+8000	-	-	RNP 1
3	TF	DATMO	-	051 (053.7)	-2.6	12.7	-	+6000	-	-	RNP 1
4	TF	TANDO	-	336 (338.1)	-2.6	5.5	-	+4500	-220	-	RNP 1
5	FM	TANDO	-	336 (338.1)	-2.6	-	-	+4500	-220	-	RNP 1

WAYPOINT LIST

RNP STAR AFNAN 1F /BAYAN 1F /GINTO 1F

Waypoint Identifier	Coordinates
AFNAN	250300.80N 0515958.92E
BAYAN	252926.00N 0514849.00E
EGMED	251459.66N 0513634.80E
MUSAN	251345.36N 0513104.37E
GINTO	251605.56N 0510415.88E
LAGNO	251613.00N 0511518.00E
DATMO	252346.35N 0512638.80E
TANDO	252853.68N 0512422.68E