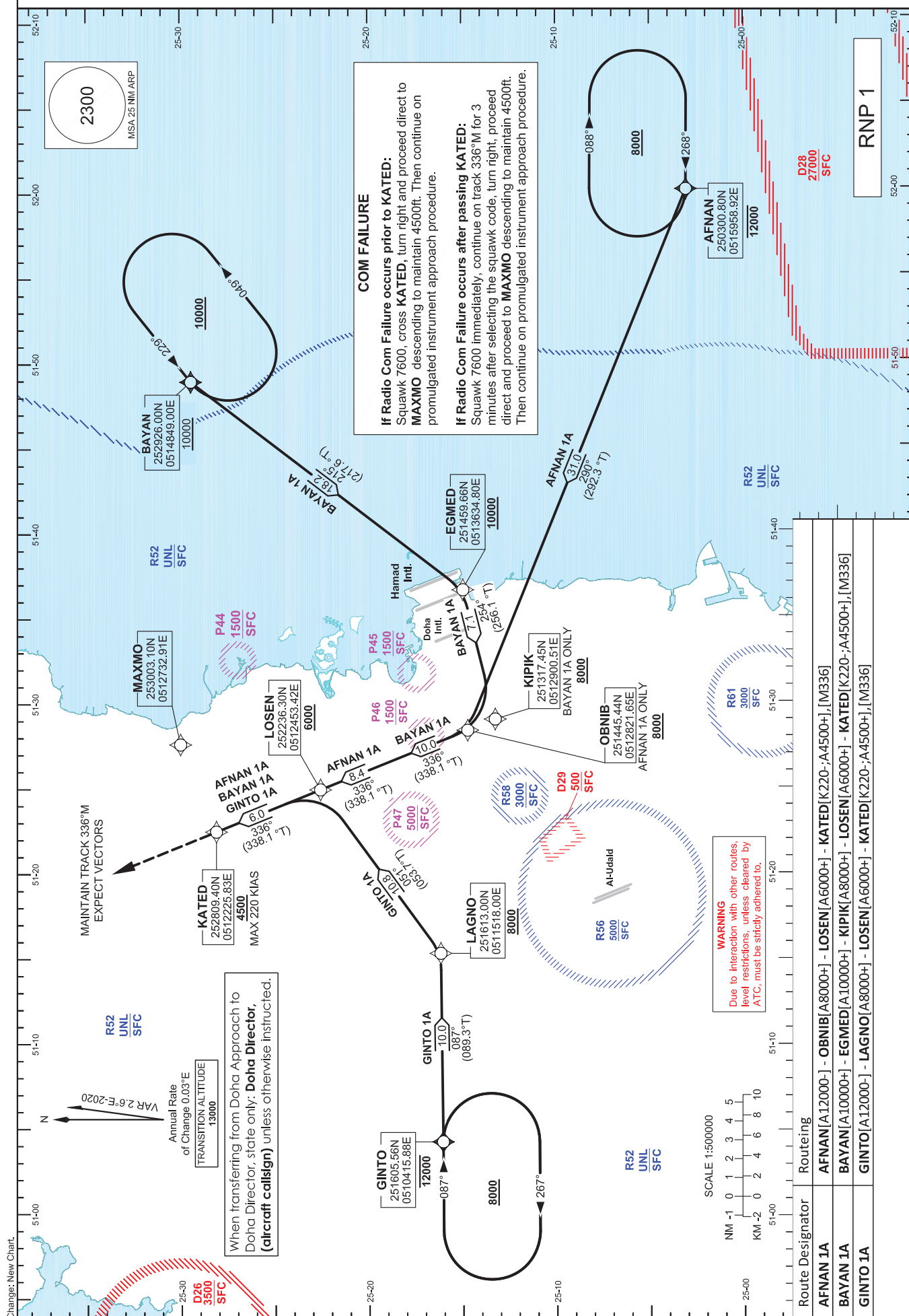


DOHA/Doha Intl. (OTBD)
RNP RWY 15
AFNAN 1A /BAYAN 1A /GINTO 1A



STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAO

DOHA/Doha Intl.(OTBD)
RNP RWY 15
AFNAN 1A /BAYAN 1A /GINTO 1A

TABULAR DESCRIPTION

RNP STAR AFNAN 1A											
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	OBNIB	-	290 (292.3)	-2.6	31.0	-	+8000	-	-	RNP 1
3	TF	LOSEN	-	336 (338.1)	-2.6	8.4	-	+6000	-	-	RNP 1
4	TF	KATED	-	336 (338.1)	-2.6	6.0	-	+4500	-220	-	RNP 1
5	FM	KATED	-	336 (338.1)	-2.6	-	-	+4500	-220	-	RNP 1

RNP STAR BAYAN 1A											
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	KIPIK	-	254 (256.1)	-2.6	7.1	-	+8000	-	-	RNP 1
4	TF	LOSEN	-	336 (338.1)	-2.6	10.0	-	+6000	-	-	RNP 1
5	TF	KATED	-	336 (338.1)	-2.6	6.0	-	+4500	-220	-	RNP 1
6	FM	KATED	-	336 (338.1)	-2.6	-	-	+4500	-220	-	RNP 1

RNP STAR GINTO 1A											
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	LOSEN	-	051 (053.7)	-2.6	10.8	-	+6000	-	-	RNP 1
4	TF	KATED	-	336 (338.1)	-2.6	6.0	-	+4500	-220	-	RNP 1
5	FM	KATED	-	336 (338.1)	-2.6	-	-	+4500	-220	-	RNP 1

WAYPOINT LIST

RNP STAR AFNAN 1A /BAYAN 1A /GINTO 1A	
Waypoint Identifier	Coordinates
AFNAN	250300.80N 0515958.92E
OBNIB	251445.44N 0512821.65E
BAYAN	252926.00N 0514849.00E
EGMED	251459.66N 0513634.80E
KIPIK	251317.45N 0512900.51E
GINTO	251605.56N 0510415.88E
LAGNO	251613.00N 0511518.00E
LOSEN	252236.30N 0512453.42E
KATED	252809.40N 0512225.83E