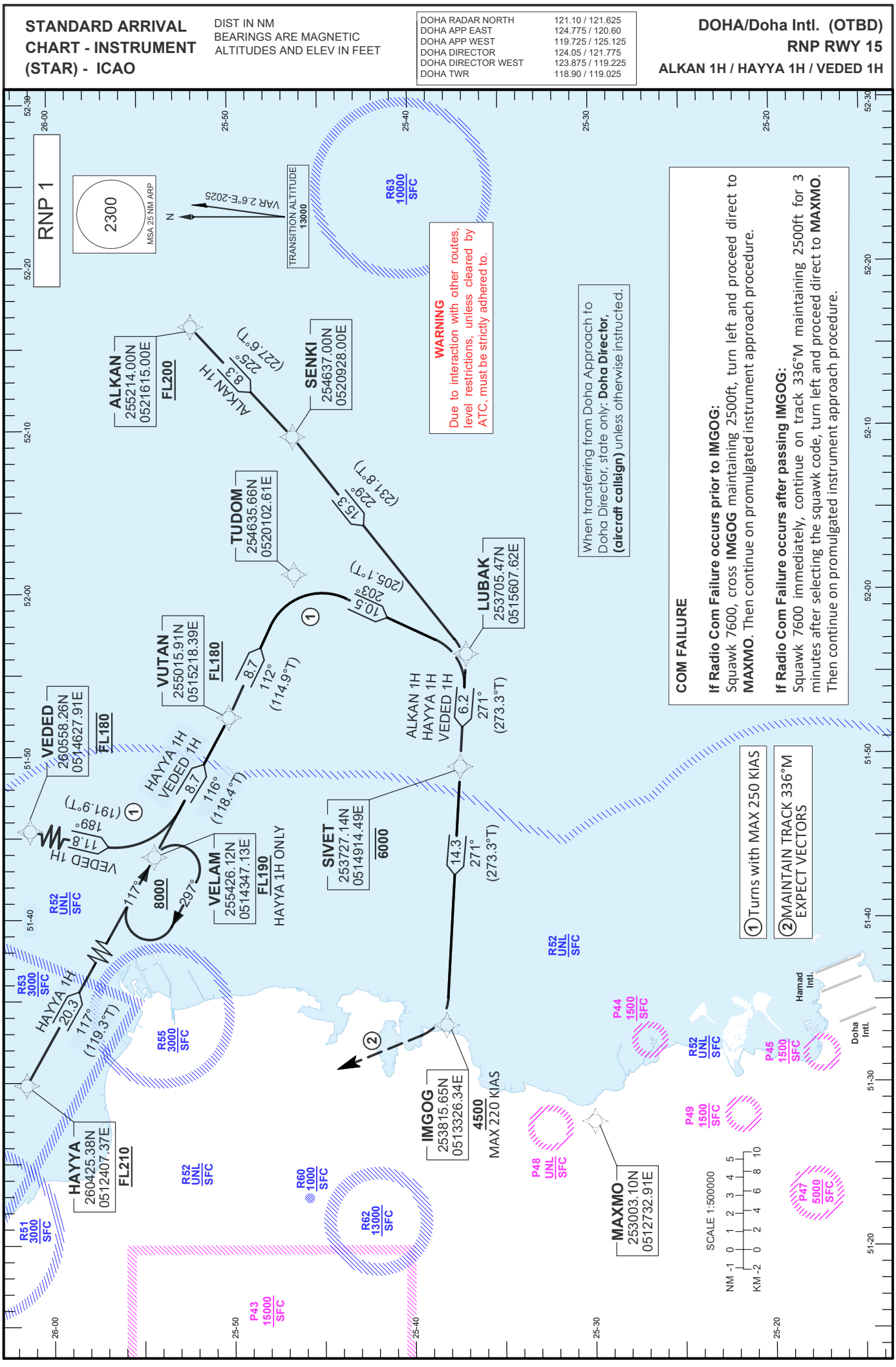

STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO
DIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET
DOHA RADAR NORTH 121.10 / 121.625
DOHA APP EAST 124.775 / 120.60
DOHA APP WEST 119.725 / 125.125
DOHA DIRECTOR 124.05 / 121.775
DOHA DIRECTOR WEST 123.875 / 119.225
DOHA TWR 118.90 / 119.025
DOHA/Doha Intl. (OTBD)
RNP RWY 15
ALKAN 1H / HAYYA 1H / VEDED 1H
RNP 1
2300
MSA 25 NM ARP
VAR 2.6°E-2025
TRANSITION ALTITUDE 13000
WARNING
Due to interaction with other routes, level restrictions, unless cleared by ATC, must be strictly adhered to.
When transferring from Doha Approach to Doha Director, state only: Doha Director, (aircraft callsign) unless otherwise instructed.
COM FAILURE
If Radio Com Failure occurs prior to IMGOG:
Squawk 7600, cross IMGOG maintaining 2500ft, turn left and proceed direct to MAXMO. Then continue on promulgated instrument approach procedure.
If Radio Com Failure occurs after passing IMGOG:
Squawk 7600 immediately, continue on track 336°M maintaining 2500ft for 3 minutes after selecting the squawk code, turn left and proceed direct to MAXMO. Then continue on promulgated instrument approach procedure.
ALKAN 255214.00N 0521615.00E FL200
SENKI 254637.00N 0520928.00E
TUDOM 254635.66N 0520102.61E
LUBAK 253705.47N 0515607.62E
VUTAN 255015.91N 0515218.39E FL180
VEDED 260558.26N 0514627.91E FL180
VELAM 255426.12N 0514347.13E FL190
HAYYA 260425.38N 0512407.37E FL210
SIVET 253727.14N 0514914.49E 6000
IMGOG 253815.65N 0513326.34E 4500
MAX 220 KIAS
MAXMO 253003.10N 0512732.91E
8000
HAYYA 1H ONLY
ALKAN 1H
HAYYA 1H
VEDED 1H
R63 10000 SFC
R52 UNL SFC
R53 3000 SFC
R55 3000 SFC
R51 3000 SFC
R60 1000 SFC
R62 13000 SFC
P43 15000 SFC
P44 1500 SFC
P45 1500 SFC
P47 5000 SFC
P48 UNL SFC
P49 1500 SFC
Hamad Intl.
Doha Intl.
① Turns with MAX 250 KIAS
② MAINTAIN TRACK 336°M EXPECT VECTORS
SCALE 1:500000
NM -1 0 1 2 3 4 5
KM -2 0 2 4 6 8 10

STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAO

DOHA/Doha Intl.(OTBD)
RNP RWY 15
ALKAN 1H / HAYYA 1H / VEDED 1H

TABULAR DESCRIPTION

RNP STAR ALKAN 1H

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	ALKAN	-	-	-2.6	-	-	+FL200	-	-	RNP 1
2	TF	SENKI	-	225 (227.6)	-2.6	8.3	-	-	-	-	RNP 1
3	TF	LUBAK	-	229 (231.8)	-2.6	15.3	-	-	-	-	RNP 1
4	TF	SIVET	-	271 (273.3)	-2.6	6.2	-	-6000	-	-	RNP 1
5	TF	IMGOG	-	271 (273.3)	-2.6	14.3	-	+4500	-220	-	RNP 1
6	FM	IMGOG	-	336 (338.2)	-2.6	-	-	+4500	-220	-	RNP 1
Remark											

RNP STAR HAYYA 1H

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	HAYYA	-	-	-2.6	-	-	+FL210	-	-	RNP 1
2	TF	VELAM	-	117 (119.3)	-2.6	20.3	-	+FL190	-	-	RNP 1
3	TF	VUTAN	-	116 (118.4)	-2.6	8.7	-	+FL180	-	-	RNP 1
4	TF	TUDOM	-	112 (114.9)	-2.6	8.7	-	-	-250	-	RNP 1
5	TF	LUBAK	-	203 (205.1)	-2.6	10.5	-	-	-	-	RNP 1
6	TF	SIVET	-	271 (273.3)	-2.6	6.2	-	-6000	-	-	RNP 1
7	TF	IMGOG	-	271 (273.3)	-2.6	14.3	-	+4500	-220	-	RNP 1
8	FM	IMGOG	-	336 (338.2)	-2.6	-	-	+4500	-220	-	RNP 1
Remark											

RNP STAR VEDED 1H

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	VEDED	-	-	-2.6	-	-	@FL180	-	-	RNP 1
2	TF	VELAM	-	189 (191.9)	-2.6	11.8	-	-	-250	-	RNP 1
3	TF	VUTAN	-	116 (118.4)	-2.6	8.7	-	+FL180	-	-	RNP 1
4	TF	TUDOM	-	112 (114.9)	-2.6	8.7	-	-	-250	-	RNP 1
5	TF	LUBAK	-	203 (205.1)	-2.6	10.5	-	-	-	-	RNP 1
6	TF	SIVET	-	271 (273.3)	-2.6	6.2	-	-6000	-	-	RNP 1
7	TF	IMGOG	-	271 (273.3)	-2.6	14.3	-	+4500	-220	-	RNP 1
8	FM	IMGOG	-	336 (338.2)	-2.6	-	-	+4500	-220	-	RNP 1
Remark											

WAYPOINT LIST

RNP STAR ALKAN 1H / HAYYA 1H / VEDED 1H

Waypoint Identifier	Coordinates
ALKAN	255214.00N 0521615.00E
SENKI	254637.00N 0520928.00E
LUBAK	253705.47N 0515607.62E
SIVET	253727.14N 0514914.49E
IMGOG	253815.65N 0513326.34E
HAYYA	260425.38N 0512407.37E
VELAM	255426.12N 0514347.13E
VUTAN	255015.91N 0515218.39E
TUDOM	254635.66N 0520102.61E
VEDED	260558.26N 0514627.91E

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