STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

DIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET

DOHA RADAR NORTH	121.100 / 121.625
DOHA RADAR SOUTH	120.675 / 119.150
DOHA APP WEST	119.725 / 125.125
DOHA APP EAST	124.775 / 120.600
HAMAD TWR WEST	118.025 / 118.225

DOHA/Hamad Intl. (OTHH)
RNP RWY 16R
IVENA THREE RADAR DEPARTURE
IVENA 3

RNP 1

2300
MSA 25 NM ARP

TRANSITION ALTITUDE
13000

VAR 2.6°E-2025

WARNING
Due to interaction with other routes, level restrictions, unless cleared by ATC, must be strictly adhered to.

RADAR required:
Expect "DCT to" clearances.
MCAs apply.

COM FAILURE
In case of communication failure:
- Squawk 7600.
- Climb to 3000ft or last assigned and acknowledged ALT/FL, whichever is higher.
- Leave last assigned and acknowledged ALT/FL three minutes after reaching the ALT/FL or after selecting the squawk code, whichever is later.
- Continue climb to FPL FL and proceed to first en-route point according to FPL.

GENERAL INFORMATION:
- Initial climb altitude 5000ft. Further climb by ATC instruction only.

Expected ATC Routing

LUBET
261440.67N
0510346.54E
FL180
(by ATC Only)

MISEL
260906.55N
0510850.78E

PATOM
255821.41N
0511836.36E
FL160
(by ATC Only)

ALNAK
255053.49N
0513401.89E

IMSUN
255445.54N
0513833.11E
FL170

EMISA
254658.35N
0514206.68E

ALVEN
255418.19N
0515315.30E
FL150
(by ATC Only)

DEBIL
254336.08N
0513726.39E
13000

GIBIN
254006.23N
0514417.85E

PASIS
253154.63N
0514146.81E
8000
7000

GIDOS
252502.23N
0514447.73E
5000

DERTI
251934.52N
0514711.24E
4000

VAXIN
254043.00N
0522148.00E
FL150
(by ATC Only)

IVENA
250615.83N
0514018.65E
2500

MIRAV
251400.80N
0514937.14E

KASIS
250646.96N
0514726.46E
5000

GOBLU
252113.67N
0521217.27E

LOTUM
251724.83N
0520542.36E

ALSEM
252703.45N
0524322.04E
FL210
(by ATC Only)

ASLIN
251137.04N
0522404.64E

KUPRO
250804.83N
0523512.87E
FL250
(by ATC Only)

9.7
156°
(158.2°T)

SCALE 1:750000
NM -1 0 1 2 3 4 5
KM -2 0 2 4 6 8 10

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

DOHA/Hamad Intl.(OTHH)
RNP RWY 16R
IVENA THREE RADAR DEPARTURE
IVENA 3

TABULAR DESCRIPTION

RNP SID IVENA 3											
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	CF	**IVENA**	-	156 (158.2)	-2.6	9.7	-	+2500	-	-	RNP 1
2	FM	**IVENA**	-	156 (158.2)	-2.6	-	-	-	-	-	RNP 1
Remarks		NIL									

RADAR Vectoring to En-Route	
FPL route via	**Expected ATC routing after IVENA**
ALSEM	KASIS - GOBLU - ALSEM
ALVEN	KASIS - MIRAV - DERTI - GIDOS - PASIS - GIBIN - ALVEN
KUPRO	KASIS - LOTUM - ASLIN - KUPRO
LUBET	KASIS - MIRAV - DERTI - GIDOS - PASIS - GIBIN - EMISA - IMSUN - MISEL - LUBET
PATOM	KASIS - MIRAV - DERTI - GIDOS - PASIS - DEBIL - ALNAK - PATOM
VAXIN	KASIS - GOBLU - VAXIN

WAYPOINT LIST

RNP SID IVENA 3	
Waypoint Identifier	**Coordinates**
IVENA	250615.83N 0514018.65E

© QATAR CIVIL AVIATION AUTHORITY