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 EAST	118.525 / 118.225

DOHA/Hamad Intl. (OTHH)
RNP RWY 16L
KASIS TWO RADAR DEPARTURE
KASIS 2

RNP 1

N
VAR 2.6°E-2025

TRANSITION ALTITUDE
13000

2300
MSA 25 NM ARP

TULUB
260644.00N
0510041.00E

PATOM
255821.41N
0511836.36E
FL160
(by ATC Only)

ALNAK
255053.49N
0513401.89E

KOBEN
253921.98N
0513334.39E
FL150

ENELI
252959.45N
0512502.14E
12000

GIRKA
251738.38N
0512108.29E
9000

KIVOD
251339.57N
0513820.46E

KASIS
250646.96N
0514726.46E
5000
MAX 250 KIAS

KUSIL
250830.24N
0520036.92E

LONOG
250353.00N
0521704.51E

BUNDU
250024.00N
0522924.00E
FL250
(by ATC Only)

KUTER
250149.00N
0512807.93E
6000

IMKAT
250138.57N
0514220.38E

ULIKA
251545.29N
0503848.79E
FL200
(by ATC Only)

MURKI
245213.59N
0513122.69E
7000

KATOV
245505.82N
0513913.83E

NORLU
250111.79N
0505359.43E

GIBOV
244937.46N
0512416.92E

SOLAL
244558.18N
0513454.33E
7000

DATRI
244239.38N
0513407.28E

Not to scale
KIVOD
KASIS

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

Expected ATC Routeing

(1) When passing 500 but not before KIVOD, turn left direct to KASIS

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

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.

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

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 16L
KASIS TWO RADAR DEPARTURE
KASIS 2

TABULAR DESCRIPTION

RNP SID KASIS 2

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	**KIVOD**	Y	156 (158.2)	-2.6	1.8	-	-	-	-	RNP 1
2	CA	**-**	-	156 (158.2)	-2.6	-	-	+500	-	-	RNP 1
3	DF	**KASIS**	-	-	-2.6	-	L	-5000	-250	-	RNP 1
4	FM	**KASIS**	-	127 (129.7)	-2.6	-	-	-	-	-	RNP 1
Remarks		NIL									

RADAR Vectoring to En-Route	
FPL route via	**Expected ATC routeing after KASIS**
BUNDU	KUSIL - LONOG - BUNDU
DATRI	IMKAT - KATOV - SOLAL - DATRI
TULUB	IMKAT - KUTER - GIRKA - ENELI - KOBEN - ALNAK - PATOM - TULUB
ULIKA	IMKAT - KATOV - MURKI - GIBOV - NORLU - ULIKA

WAYPOINT LIST

KASIS 2

Waypoint Identifier	Coordinates
KIVOD	251339.57N 0513820.46E
KASIS	250646.96N 0514726.46E

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