

STANDARD DEPARTURE
CHART - INSTRUMENT
→ (SID) - ICAO

DOHA/Hamad Intl.(OTHH)
RNP RWY 16L
ALSEM 2M / KUPRO 1M / VAXIN 2M

TABULAR DESCRIPTION

RNP SID ALSEM 2M

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	TF	GOBLU	-	055 (057.3)	-2.6	26.7	-	-	-	-	RNP 1
5	TF	ALSEM	-	076 (078.2)	-2.6	28.7	-	-FL210	-	-	RNP 1
Remarks		ALSEM -FL210 by ATC only									

RNP SID KUPRO 1M

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	TF	LOTUM	-	055 (057.3)	-2.6	19.7	-	-	-	-	RNP 1
5	TF	ASLIN	-	107 (109.1)	-2.6	17.6	-	-	-	-	RNP 1
6	TF	KUPRO	-	107 (109.1)	-2.6	10.7	-	-FL250	-	-	RNP 1
Remarks		KUPRO -FL250 by ATC only									

RNP SID VAXIN 2M

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	TF	GOBLU	-	055 (057.3)	-2.6	26.7	-	-	-	-	RNP 1
5	TF	VAXIN	-	021 (023.9)	-2.6	21.2	-	-FL150	-	-	RNP 1
Remarks		VAXIN -FL150 by ATC only									

WAYPOINT LIST

RNP SID ALSEM 2M / KUPRO 1M / VAXIN 2M	
Waypoint Identifier	Coordinates
KIVOD	251339.57N 0513820.46E
KASIS	250646.96N 0514726.46E
GOBLU	252113.67N 0521217.27E
ALSEM	252703.45N 0524322.04E
LOTUM	251724.83N 0520542.36E
ASLIN	251137.04N 0522404.64E
KUPRO	250804.83N 0523512.87E
VAXIN	254043.00N 0522148.00E