



STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAO

DOHA/Hamad Intl.(OTHH)
RNP RWY 34L
AFNAN 1W /BAYAN 1W /GINTO 1W

TABULAR DESCRIPTION

RNP STAR AFNAN 1W											
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	-		2.3			-12000			RNP 1
2	TF	MUVEX	-	327 (329.7)	2.3	9.7					RNP 1
3	TF	LOVAN	-	246 (248.3)	2.3	7.9		+8000			RNP 1
4	TF	PUXEL	-	246 (248.2)	2.3	11.1	L	+6000	-220		RNP 1
5	TF	DANIK	-	156 (158.2)	2.3	4.9	L	+5000	-220		RNP 1
6	TF	IMKAT	-	066 (068.5)	2.3	5.0			-180		RNP 1

RNP STAR BAYAN 1W											
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	-		2.3			-12000			RNP 1
2	TF	EGNUG	-	208 (209.8)	2.3	12.3					RNP 1
3	TF	OTIDA	-	214 (215.9)	2.3	13.1		+8000			RNP 1
4	TF	DANIK	-	156 (158.1)	2.3	8.9	L	+5000	-220		RNP 1
5	TF	IMKAT	-	066 (068.5)	2.3	5.0			-180		RNP 1

RNP STAR GINTO 1W											
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	-		2.3			-12000			RNP 1
2	TF	LAGNO	-	087 (089.3)	2.3	10.0					RNP 1
3	TF	MUSAN	-	097 (099.7)	2.3	14.5					RNP 1
4	TF	OTIDA	-	156 (158.1)	2.3	6.1		+8000			RNP 1
5	TF	DANIK	-	156 (158.1)	2.3	8.9	L	+5000	-220		RNP 1
6	TF	IMKAT	-	066 (068.5)	2.3	5.0			-180		RNP 1

WAYPOINT LIST

RNP STAR AFNAN 1W /BAYAN 1W /GINTO 1W	
Waypoint Identifier	Coordinates
AFNAN	250300.80N 0515958.92E
MUVEX	251126.65N 0515434.36E
LOVAN	250831.68N 0514632.01E
PUXEL	250423.94N 0513511.76E
BAYAN	252926.00N 0514849.00E
EGNUG	251843.02N 0514203.54E
GINTO	251605.56N 0510415.88E
LAGNO	251613.00N 0511518.00E
MUSAN	251345.36N 0513104.37E
OTIDA	250803.98N 0513334.88E
DANIK	245948.49N 0513712.89E
IMKAT	250138.57N 0514220.38E