



STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAO

DOHA/Hamad Intl.(OTHH)
RNP RWY 34R
AFNAN 1E /BAYAN 1E /GINTO 1E

TABULAR DESCRIPTION

RNP STAR AFNAN 1E											
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		+8000			RNP 1
3	TF	LOVAN	-	246 (248.3)	2.3	7.9	L	-8000	-220		RNP 1
4	TF	MUXED	-	156 (158.2)	2.3	4.9	R	+5000	-220		RNP 1
5	TF	LAGMA	-	246 (248.3)	2.3	5.0			-180		RNP 1

RNP STAR BAYAN 1E											
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	SIDMU	-	156 (158.2)	2.3	7.7		+8000			RNP 1
4	TF	MUXED	-	156 (158.2)	2.3	8.1	R	+5000	-220		RNP 1
5	TF	LAGMA	-	246 (248.3)	2.3	5.0			-180		RNP 1

RNP STAR GINTO 1E											
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	SIDMU	-	097 (099.7)	2.3	27.5		+8000			RNP 1
4	TF	MUXED	-	156 (158.2)	2.3	8.1	R	+5000	-220		RNP 1
5	TF	LAGMA	-	246 (248.3)	2.3	5.0			-180		RNP 1

WAYPOINT LIST

RNP STAR AFNAN 1E /BAYAN 1E /GINTO 1E	
Waypoint Identifier	Coordinates
AFNAN	250300.80N 0515958.92E
MUVEX	251126.65N 0515434.36E
LOVAN	250831.68N 0514632.01E
BAYAN	252926.00N 0514849.00E
EGNUG	251843.02N 0514203.54E
GINTO	251605.56N 0510415.88E
LAGNO	251613.00N 0511518.00E
SIDMU	251131.44N 0514513.15E
MUXED	250356.10N 0514832.78E
LAGMA	250204.62N 0514325.78E