



OCA (OCH)		A	B	C	D					
Straight in Approach	LNAV/VNAV	380 (367)								
	LNAV	570 (557)								
Circling		620 (607)	720 (707)	1310 (1297)						
1. HOLD at GENOT protected for sector 3 Entry only.			Approach: MAPt RW16R							
			Speed	KT	80	100	120	140	160	180
			Time	MIN:SEC	Timing Not Authorized					
			Rate of Descent	FT/MIN	420	530	640	740	850	960

INSTRUMENT
APPROACH
CHART-ICAOAD ELEV 13
HEIGHTS RELATED TO AD ELEVDOHA/Hamad Intl.(OTHH)
RNP RWY 16R
ACFT CAT A,B,C,D

TABULAR DESCRIPTION

RNP RWY 16R TANDO

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	TANDO	-		-2.6			+5000	-220		RNP APCH
2	TF	GOLSI	-	065 (067.8)	-2.6	5.0	R	+3000	-180		RNP APCH

RNP RWY 16R ODBIP

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	ODBIP	-		-2.6			+5000	-220		RNP APCH
2	TF	GOLSI	-	162 (164.3)	-2.6	5.0		+3000	-180		RNP APCH

RNP RWY 16R IVANI

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	IVANI	-		-2.6			+5000	-220		RNP APCH
2	TF	GOLSI	-	246 (248.4)	-2.6	6.1	L	+3000	-180		RNP APCH

RNP RWY 16R FINAL

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	GOLSI	-		-2.6	-		+3000	-180		RNP APCH
2	TF	HH501	-	156 (158.1)	-2.6	5.1		+3000	-180		RNP APCH
3	TF	RW16R	Y	156 (158.1)	-2.6	9.2			-180	-3.0/50	RNP APCH
4	CF	HH502	Y	156 (158.2)	-2.6	-			-230		RNP APCH
5	TF	VEKIS	-	186 (188.6)	-2.6	14.0	L		-230		RNP APCH
6	TF	PURVA	-	073 (075.1)	-2.6	11.2			-230		RNP APCH
7	TF	ASLEB	-	028 (030.2)	-2.6	10.7			-230		RNP APCH
8	TF	GENOT	-	351 (353.4)	-2.6	7.4		@2000	-230		RNP APCH
9	HM	GENOT	Y	066 (068.3)	-2.6	4.3	L	@3000	-230		RNP APCH

WAYPOINT LIST

RNP RWY 16R	
Waypoint Identifier	Coordinates
TANDO	252853.68N 0512422.68E
ODBIP	253537.40N 0512800.00E
IVANI	253302.21N 0513544.87E
GOLSI	253047.17N 0512929.86E
HH501	252602.84N 0513135.62E
RW16R	251727.52N 0513523.07E
HH502	251439.85N 0513636.94E
VEKIS	250047.55N 0513419.39E
PURVA	250341.28N 0514617.29E
ASLEB	251255.45N 0515211.43E
GENOT	252018.11N 0515114.66E