INSTRUMENT APPROACH CHART- ICAO

DOHA/Hamad Intl.(OTHH)
ILS RWY 16L CAT II & III
ACFT CAT A B C D

AERONAUTICAL DATA TABULATION

TABULAR DESCRIPTION

ILS approach to RWY16L from TOVAN (IF)

Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Recom. Navaid	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA(°)/ TCH(ft)	Navigation Specification
1	IF	TOVAN	-	-	-	-	-	+2500	-220	-	-
2	CF	MUSIG	-	156 (158.2)	IDE	3.6	-	-	-	-	-
3	CF	HH611	-	156 (158.2)	IDE	3.2	-	+2500	-	-	-
4	CF	THR 16L	-	156 (158.2)	IDE	7.6	-	-	-	-3.00 / 55	-
5	CF	HH602	Y	156 (158.2)	DOH	-	-	-	-	-	RNP 1
6	CA	-	-	156 (158.2)	-	-	-	+1000	-	-	RNP 1
7	DF	BAYAN	-	-	-	-	L	@3000	-	-	RNP 1
8	TF	SIVET	-	360 (002.7)	-	8.0	-	@3000	-	-	RNP 1
9	FM	SIVET	-	360 (002.8)	-	-	-	-	-230	-	RNP 1

Waypoint & Fix/Point list

Waypoint/Fix/Point	Coordinates
TOVAN (IF) - BRG 155.57° / 14.56 NM IDE	253109.81N 0513037.05E
MUSIG - BRG 155.57° / 11.00 NM IDE	252751.10N 0513204.88E
HH611 (FAF) - BRG 155.57° / 7.81 NM IDE	252452.74N 0513323.71E
Final approach descent angle (LOC Only) - 3.00°	-
IDE 1.2D (MAPt LOC Only) - BRG 155.57° / 1.20 NM IDE	251843.56N 0513606.58E
HH602 (MATF)	251449.85N 0513749.52E
BAYAN (MATF)	252926.00N 0514849.00E
SIVET (MATF)	253727.14N 0514914.49E

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