

**INSTRUMENT  
APPROACH  
CHART - ICAO**

**AERODROME ELEV 21 FT  
HEIGHT RELATED TO  
THR RWY 04 - ELEV 19 FT**

**KUALA TERENGGANU/  
SULTAN MAHMUD (WMKN)  
RWY 04**

RNAV (GNSS) Y

**IAF AT IDSOD**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	VPA/TCH	NAVIGATION SPECIFICATION
IF	IDSOD	-	-		-	+3500	-		RNP 1
TF	TUSVO	-	045°	3.7	-	+2500	-		RNP APCH
TF	KN511	-	045°	3.7	-	+2500	-		RNP APCH
TF	KN512 (SDF LNAV)	-	045°	3.1	-	+1500	-		RNP APCH
TF	RWY04	Y	045°	4.5	-	-	-	3.0°/58	RNP APCH
VA	-	-	045°	-	-	+1000	185		RNP APCH
DF	KN513	-	-	-	R	-	-		RNP 1
TF	MEGUT	-	224°	16.2	-	+5500	-		RNP 1
HM	MEGUT	-	-	-	R	+5500	-		RNP 1

**TABULATED DATA**

WAYPOINT IDENTIFIER	REFERENCED TO VKR	COORDINATES
VKR	-	05°21'38.43" N 103°04'54.18" E
IDSOD	225°/14.3D	05°11'24.58" N 102°54'51.52" E
TUSVO	225°/10.6D	05°14'03.60" N 102°57'27.57" E
KN511	225°/6.8D	05°16'44.26" N 103°00'05.30" E
KN512	225°/3.7D	05°18'59.19" N 103°02'17.78" E
RWY04	045°/0.8D	05°22'11.14" N 103°05'26.30" E
KN513	135°/5.0D	05°18'06.94" N 103°08'28.50" E
MEGUT	207°/17.0D	05°06'24.84" N 102°57'10.08" E