

**STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO**

**KUALA TERENGGANU/  
SULTAN MAHMUD (WMKN)  
RNAV 1 (GNSS) RWY04**

TRANSITION ALTITUDE 11000 FT
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PALNO E GUNBO E

**GUNBO E ARRIVAL FROM ROUTE R208 & W540**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	GUNBO	-	-		-	+8000	-	RNAV 1
TF	OKIKI	-	014°	13.0	-	+6000	-	RNAV 1
TF	IDSOD	-	014°	6.9	-	+3600	-	RNAV 1

**PALNO E ARRIVAL FROM ROUTE W540**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	PALNO	-	-		-	+9000	-	RNAV 1
TF	NOMUD	-	120°	8.6	-	+6000	-	RNAV 1
TF	IDSOD	-	120°	10.3	-	+3600	-	RNAV 1

**TABULATED DATA**

WAYPOINT IDENTIFIER	REFERENCED TO VKR	COORDINATES
VKR	-	05°21'38.43" N 103°04'54.18" E
GUNBO	207°/33.0D	04°52'02.80" N 102°49'56.43" E
PALNO	268°/26.4D	05°20'53.93" N 102°38'24.83" E
OKIKI	215°/20.5D	05°04'42.34" N 102°53'09.32" E
NOMUD	255°/19.6D	05°16'34.95" N 102°45'53.79" E
IDSOD	225°/14.3D	05°11'24.58" N 102°54'51.52" E