

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

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

TRANSITION ALTITUDE 11 000 FT
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**RNAV (GNSS) RWY 04**  
PALNO 1E GUNBO 1E

**TABULAR DESCRIPTION**

**GUNBO 1E 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	-	-	-	-	+9000	-	-
TF	OKIKI	-	014°	13.0	-	+5500	-	RNAV 1
TF	VINEK	-	011°	6.3	-	+4000	-	RNAV 1

**PALNO 1E 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	-	-
TF	NOMUD	-	120°	8.6	-	+8000	-	RNAV 1
TF	VINEK	-	124°	10.2	-	+4000	-	RNAV 1

**WAYPOINT LIST**

WAYPOINT IDENTIFIER	COORDINATES
GUNBO	04°52'02.80" N 102°49'56.43" E
PALNO	05°20'53.93" N 102°38'24.83" E
OKIKI	05°04'42.34" N 102°53'09.32" E
NOMUD	05°16'34.95" N 102°45'53.79" E
VINEK	05°10'54.16" N 102°54'21.08" E