

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

**KUALA TERENGGANU/  
SULTAN MAHMUD (WMKN)  
RNAV 1 (GNSS) RWY 22**

TRANSITION ALTITUDE  
11000 FT

PALNO F GUNBO F

**PALNO F ARRIVAL FROM ROUTE W540/M751**

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	RIDNA	-	120°	19.6	-	+9000	-	RNAV 1
TF	AKNIT	-	120°	8.2	-	+6000	-	RNAV 1
TF	ATKUL	-	036°	24.0	L	+2500	-	RNAV 1

**GUNBO F ARRIVAL FROM ROUTE R208 AND W540/M751**

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	AKNIT	-	041°	19.3	-	+6000	-	RNAV 1
TF	ATKUL	-	036°	24.0	-	+2500	-	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
RIDNA	222°/14.3D	05°10'56.33" N 102°55'23.08" E
AKNIT	189°/15.0D	05°06'45.71" N 103°02'29.73" E
ATKUL	068°/12.5D	05°26'18.89" N 103°16'31.89" E