

STANDARD ARRIVAL CHART
INSTRUMENT (SID) - ICAO

KUALA TERENGGANU/
SULTAN MAHMUD (WMKN)

TRANSITION ALTITUDE
11 000 FT

RNAV (GNSS) RWY 22
LASOB 1B PALNO 1B PALNO 2B

TABULAR DESCRIPTION

LASOB 1B DEPARTURE FOR ROUTE Y346 AND W540/M751 SOUTHBOUND

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
CA	-	N	225°	-	-	+1500	-	RNAV 1
DF	LASOB	N	-	-	R	+6000	-	RNAV 1

MINIMUM CLIMB GRADIENT 4.0% UNTIL PASSING 6000 FT DUE TO AIRWAY LOWER LIMIT.

PALNO 1B DEPARTURE FOR ROUTE W540/M751 NORTHBOUND

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
CA	-	N	225°	-	-	+1500	-	RNAV 1
DF	PALNO	N	-	-	R	+8000	-	RNAV 1

MINIMUM CLIMB GRADIENT 4.5% UNTIL PASSING 8000 FT DUE TO AIRWAY LOWER LIMIT.

PALNO 2B DEPARTURE FOR ROUTE W540/M751 NORTHBOUND

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
CA	-	N	225°	-	-	+1500	-	RNAV 1
DF	KN412	N	-	-	L	-	-210	RNAV 1
TF	KN413	N	090°	4.0	L	-	-210	RNAV 1
TF	KN414	N	360°	4.0	L	+3700	-210	RNAV 1
TF	OPASO	N	286°	10.8	L	-	-	RNAV 1
TF	KN410	N	268°	6.5	L	+8000	-	RNAV 1
TF	PALNO	N	269°	9.9	-	+8000	-	RNAV 1

MINIMUM CLIMB GRADIENT 4.0% UNTIL PASSING 8000 FT OR KN410 DUE TO MILITARY TRAINING AREA.

*TO BE USED DURING WMR107 ACTIVE

WAYPOINT LIST

WAYPOINT IDENTIFIER	COORDINATES
PALNO	05°20'53.93" N 102°38'24.83" E
LASOB	05°12'18.56" N 102°41'53.01" E
OPASO	05°21'22.95" N 102°54'48.99" E
KN410	05°21'10.75" N 102°48'21.04" E
KN412	05°14'28.33" N 103°01'16.58" E
KN413	05°14'28.31" N 103°05'17.15" E
KN414	05°18'29.48" N 103°05'17.17" E

CHANGES : TABULAR DESCRIPTION ON PALNO 2B, AMEND KN804 TO KN410