

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

TRANSTION ALTITUDE  
11000 FT

**IPOH/SULTAN  
AZLAN SHAH (WMKI)**

RNAV (GNSS) RWY 04  
GUMDA 2E NITIS 2E SOTRO 2E  
MINOP 2E TEPUS 2E DUDAD1E

**TABULAR DESCRIPTION**

**TEPUS TWO (2) ECHO ARRIVAL (FROM AIRWAY A457)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/ TRACK (M)	TURN DIRECTION	DISTANCE (NM)	ALTITUDE	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAV. SPEC
IF	TEPUS	-	-	-	-	7000	-	-	-
TF	IRSEP	-	039°	R	16.4	3000	-	-	RNAV 1
TF	IKILI	-	042°	-	5.0	2000	-	-	RNAV 1

**DUDAD ONE (1) ECHO ARRIVAL (FROM AIRWAY W545)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/ TRACK (M)	TURN DIRECTION	DISTANCE (NM)	ALTITUDE	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAV. SPEC
IF	DUDAD	-	-	-	-	6000	-	-	-
TF	MARDI	-	004°	-	5.3	5000	-	-	RNAV 1
TF	URKEV	-	347°	L	10.3	3000	-	-	RNAV 1
TF	IKILI	-	332°	L	5.0	2000	-	-	RNAV 1

**WAYPOINT LIST**

WAYPOINT IDENTIFIER	COORDINATES
URKEV	04°22'25.39" N 101°01'34.25" E
IKILI (IF)	04°26'50.17" N 100°59'10.67" E
IRSEP	04°23'03.75" N 100°55'52.37" E
UKEGI	04°28'40.35" N 100°54'31.08" E
OLSIG	04°42'12.12" N 100°56'27.51" E
MARDI	04°12'22.39" N 101°03'58.79" E
NITIS	04°59'06.62" N 100°54'58.95" E
SOTRO	04°55'54.86" N 100°49'26.16" E
TEPUS	04°10'13.00" N 100°45'33.00" E
MINOP	04°51'50.71" N 100°45'05.03" E
GUMDA	05°00'11.37" N 100°57'59.28" E
DUDAD	04°07'05.50" N 101°03'35.85" E
KI512	04°47'23.48" N 100°50'20.32" E