

STANDARD DEPARTURE CHART  
INSTRUMENT (SID) - ICAO

PENANG/PENANG  
INTERNATIONAL AIRPORT (WMKP)

RNAV (GNSS) RWY 22

TRANSITION ALTITUDE  
11000 FT

OMBOK 1B GOGOM 1B UGAMO 1B  
LUNTU 1B BETNU 1B BOGUK 1B  
KABOT 1B UDIKO 1B MADUM 1B

WAYPOINT LIST

FIX/POINT/NAVAID	COORDINATES
VPG	05°16'45.80" N 100°15'38.80" E
ADLUN	05°26'51.74" N 100°04'26.76" E
BETNU	05°25'38.33" N 101°03'18.60" E
BOGUK	04°57'45.35" N 100°48'51.82" E
ESNUL	05°21'10.29" N 100°39'16.36" E
GOGOM	05°42'59.00" N 100°12'40.59" E
KABOT	04°54'04.60" N 100°42'26.85" E
KAPMA	05°03'15.41" N 100°20'32.93" E
LUNTU	05°41'35.88" N 100°19'19.92" E
MADUM	04°58'09.12" N 099°58'14.16" E
OMBOK	05°43'56.58" N 100°02'37.98" E
UDIKO	04°53'31.90" N 100°11'47.10" E
UGAMO	05°41'06.43" N 100°15'28.98" E

CHANGES: CHANGE COORDINATE FOR BETNU, KAPMA & MADUM.