

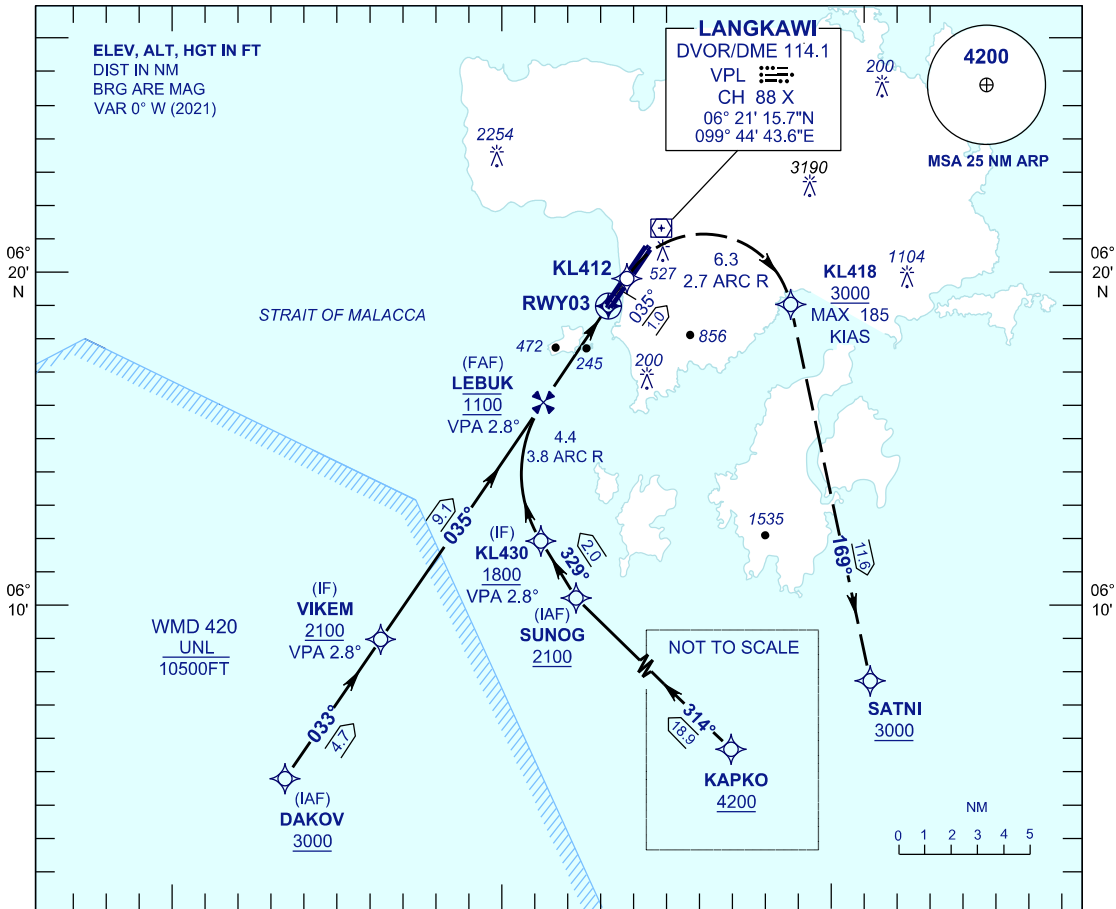
INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 23 FT
HEIGHTS RELATED TO DISP
THR RWY 03 - ELEV 16 FT

APP 119.4, 257.8
TWR 118.5
SMC 121.8
ATIS 128.2

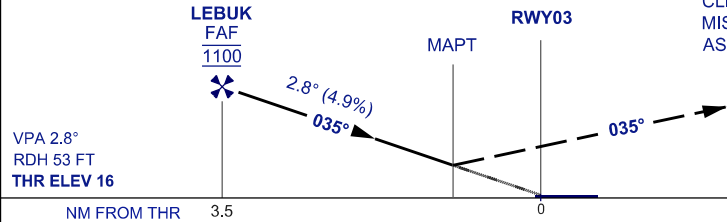
LANGKAWI/LANGKAWI
INTERNATIONAL AIRPORT (WMKL)

RNP Z RWY 03 (AR)



TRANSITION LEVEL FL 130
TRANSITION ALT 11000

MISSED APPROACH
CLIMB TO 3000 FT VIA THE RNP
MISSED APCH TRACK TO SATNI OR
AS DIRECTED BY ATC.



OCA/H			GROUND SPEED - KT					
ACFT CAT.	C	D	70	90	100	120	140	160
RNP 0.3	845 (829)		RATE OF DESCENT (2.8°) (FEET/MIN)					
			347	446	495	594	693	792
DISTANCE TO THRESHOLD (NM)			3.5	3	2	1		
ALTITUDE (FEET)			1100	960	670	370		

1. AUTHORIZATION REQUIRED
2. DUAL GNSS REQUIRED
3. RF REQUIRED
4. APPROACH NOT AUTHORIZED WHEN AIRPORT TEMPERATURE BELOW 19°C OR ABOVE 40°C
5. MISSED APPROACH REQUIRES BANK ANGLE OF UP TO 20°
6. WMKL ALTIMETER SETTING REQUIRED.
7. PAPI AND VERTICAL PATH ANGLE NOT COINCIDENT
8. TOGA TO NAV REQUIRED
9. PROCEDURE REQUIRES RNP 0.3 FROM IAFS TO SATNI
10. MISSED APPROACH TURN PRIOR TO DER

CHANGES : AERODROME ELEVATION