

**INSTRUMENT  
APPROACH  
CHART - ICAO**

**AERODROME ELEV 10 FT**  
HEIGHTS RELATED TO  
THR RWY 22 - ELEV 10 FT

**PENANG/PENANG  
INTERNATIONAL AIRPORT (WMKP)**

RNP Y RWY 22

**TABULAR DESCRIPTION**

**IAF AT LUKMA**

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/ TRACK °M | DISTANCE (NM) | TURN DIRECTION | ALTITUDE (FT) | SPEED LIMIT (KT) | VPA/TCH    | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|------------------|---------------|----------------|---------------|------------------|------------|--------------------------|
| IF              | LUKMA               | -        | -                | -             | -              | + 4100        | -                | -          | RNP APCH                 |
| TF              | IGBEN               | -        | 132              | 7.0           | R              | + 2500        | -                | -          | RNP APCH                 |
| TF              | KP601               | -        | 222              | 5.0           | -              | @ 2500        | -                | 2.8°/50 FT | RNP APCH                 |
| TF              | RWY22               | Y        | 222              | 8.2           | -              | -             | -                | -          | RNP APCH                 |
| CA              | -                   | -        | 222              | -             | R              | + 2000        | 210              | -          | RNP APCH                 |
| DF              | ADLUN               | -        | -                | -             | -              | + 5000        | -                | -          | RNP APCH                 |
| HM              | ADLUN               | Y        | 132              | -             | L              | + 5000        | 230              | -          | RNP APCH                 |

**IAF AT RUMKI**

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/ TRACK °M | DISTANCE (NM) | TURN DIRECTION | ALTITUDE (FT) | SPEED LIMIT (KT) | VPA/TCH    | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|------------------|---------------|----------------|---------------|------------------|------------|--------------------------|
| IF              | RUMKI               | -        | -                | -             | -              | + 3500        | -                | -          | RNP APCH                 |
| TF              | IGBEN               | -        | 222              | 7.0           | -              | + 2500        | -                | -          | RNP APCH                 |
| TF              | KP601               | -        | 222              | 5.0           | -              | @ 2500        | -                | 2.8°/50 FT | RNP APCH                 |
| TF              | RWY22               | Y        | 222              | 8.2           | -              | -             | -                | -          | RNP APCH                 |
| CA              | -                   | -        | 222              | -             | R              | + 2000        | 210              | -          | RNP APCH                 |
| DF              | ADLUN               | -        | -                | -             | -              | + 5000        | -                | -          | RNP APCH                 |
| HM              | ADLUN               | Y        | 132              | -             | R              | + 5000        | 230              | -          | RNP APCH                 |

**IAF AT NUSTO**

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/ TRACK °M | DISTANCE (NM) | TURN DIRECTION | ALTITUDE (FT) | SPEED LIMIT (KT) | VPA/TCH    | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|------------------|---------------|----------------|---------------|------------------|------------|--------------------------|
| IF              | NUSTO               | -        | -                | -             | -              | + 3500        | -                | -          | RNP APCH                 |
| TF              | IGBEN               | -        | 292              | 7.0           | L              | + 2500        | -                | -          | RNP APCH                 |
| TF              | KP601               | -        | 222              | 5.0           | -              | @ 2500        | -                | 2.8°/50 FT | RNP APCH                 |
| TF              | RWY22               | Y        | 222              | 8.2           | -              | -             | -                | -          | RNP APCH                 |
| CA              | -                   | -        | 222              | -             | R              | + 2000        | 210              | -          | RNP APCH                 |
| DF              | ADLUN               | -        | -                | -             | -              | + 5000        | -                | -          | RNP APCH                 |
| HM              | ADLUN               | Y        | 132              | -             | R              | + 5000        | 230              | -          | RNP APCH                 |

CHANGES : RENAMING CHART IDENTIFICATION