

**STANDARD DEPARTURE CHART  
INSTRUMENT (SID) - ICAO**

TRANSITION ALTITUDE  
11000 FT

**SEPANG/KL INTERNATIONAL  
AIRPORT (WMKK)  
RNAV (GNSS) RWY 32R**

PUGER 1D BIKDU 1D SALAX 1D  
IBUKU 1D PIBOS 1D MITOS 1D  
ATIMU 1D KIMAT 1D RUSBU 1D

**BIKDU ONE DELTA DEPARTURE (BIKDU 1D)**

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE °M | MAGNETIC VARIATION | DISTANCE (NM) | TURN DIRECTION | ALTITUDE (FT) | SPEED LIMIT (KT) | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-----------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| CF              | KK701               | Y        | 326       | -                  | 1.1           | -              | +470          | -                | RNP 1                    |
| TF              | KK702               | -        | 340       | -                  | 7.6           | -              | +3000         | -                | RNP 1                    |
| TF              | KK705               | -        | 030       | -                  | 17.7          | R              | -             | -                | RNP 1                    |
| TF              | MAGIB               | -        | 056       | -                  | 10.4          | R              | -             | -                | RNP 1                    |
| TF              | BIKDU               | -        | 318       | -                  | 46.5          | L              | -             | -                | RNP 1                    |

MINIMUM CLIMB GRADIENT 5.5% (335 FT/NM) UNTILL PASSING 4000FT FOR ATC PURPOSES

**ATIMU ONE DELTA DEPARTURE (ATIMU 1D)**

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE °M | MAGNETIC VARIATION | DISTANCE (NM) | TURN DIRECTION | ALTITUDE (FT) | SPEED LIMIT (KT) | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-----------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| CF              | KK701               | Y        | 326       | -                  | 1.1           | -              | +470          | -                | RNP 1                    |
| TF              | KK702               | -        | 340       | -                  | 7.6           | -              | +3000         | -                | RNP 1                    |
| TF              | KK703               | -        | 341       | -                  | 3.0           | -              | +4000         | -                | RNP 1                    |
| TF              | LIKBO               | -        | 306       | -                  | 20.5          | L              | -             | -                | RNP 1                    |
| TF              | ATIMU               | -        | 324       | -                  | 37.7          | R              | -             | -                | RNP 1                    |

MINIMUM CLIMB GRADIENT 6% (365 FT/NM) UNTILL PASSING 4000FT FOR ATC PURPOSES

**IBUKU ONE DELTA DEPARTURE (IBUKU 1D)**

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE °M | MAGNETIC VARIATION | DISTANCE (NM) | TURN DIRECTION | ALTITUDE (FT) | SPEED LIMIT (KT) | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-----------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| CF              | KK701               | Y        | 326       | -                  | 1.1           | -              | +470          | -                | RNP 1                    |
| TF              | KK702               | -        | 340       | -                  | 7.6           | -              | +3000         | -                | RNP 1                    |
| TF              | KK703               | -        | 341       | -                  | 3.0           | -              | +4000         | -                | RNP 1                    |
| TF              | LIKBO               | -        | 306       | -                  | 20.5          | L              | -             | -                | RNP 1                    |
| TF              | IBUKU               | -        | 307       | -                  | 43.0          | -              | -             | -                | RNP 1                    |

MINIMUM CLIMB GRADIENT 6% (365 FT/NM) UNTILL PASSING 4000FT FOR ATC PURPOSES

**PUGER ONE DELTA DEPARTURE (PUGER 1D)**

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE °M | MAGNETIC VARIATION | DISTANCE (NM) | TURN DIRECTION | ALTITUDE (FT) | SPEED LIMIT (KT) | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-----------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| CF              | KK701               | Y        | 326       | -                  | 1.1           | -              | +470          | -                | RNP 1                    |
| TF              | KK702               | -        | 340       | -                  | 7.6           | -              | +3000         | -                | RNP 1                    |
| TF              | KK703               | -        | 341       | -                  | 3.0           | -              | +4000         | -                | RNP 1                    |
| TF              | LIKBO               | -        | 306       | -                  | 20.5          | L              | -             | -                | RNP 1                    |
| TF              | RUPDO               | -        | 281       | -                  | 22.9          | L              | -             | -                | RNP 1                    |
| TF              | PUGER               | -        | 284       | -                  | 42.3          | -              | -             | -                | RNP 1                    |

MINIMUM CLIMB GRADIENT 6% (365 FT/NM) UNTILL PASSING 4000FT FOR ATC PURPOSES