

**INSTRUMENT  
APPROACH  
CHART - ICAO**

 AERODROME ELEV 14 FT  
 HEIGHT RELATED TO  
 THR RWY 20 - ELEV 11 FT

**KOTA KINABALU/  
KOTA KINABALU (WBKK)**

RNP Z RWY 20 (AR)

**SABNU TRANSITION**

| SEQ | PATH<br>TERMINATOR | WAYPOINT<br>IDENTIFIER | RF ARC<br>CENTER | FLY<br>OVER | WAYPOINT<br>DESC | TRACK (T)/<br>DISTANCE (NM)<br>OR COURSE/TIME | ARC<br>DIRECTION | ALTITUDE<br>(FT) | SPEED<br>LIMIT<br>(KIAS) | VPA    | RNP |
|-----|--------------------|------------------------|------------------|-------------|------------------|-----------------------------------------------|------------------|------------------|--------------------------|--------|-----|
| 010 | IF                 | SABNU                  | -                | N           | IAF              | -                                             | -                | -8500<br>+5500   | -                        | -      | -   |
| 020 | TF                 | KK662                  | -                | N           | -                | 097°/6.28                                     | -                | +3300            | -                        | -      | 0.3 |
| 030 | TF                 | KK658                  | -                | N           | IF               | 097°/3.51                                     | -                | +2100            | -                        | -      | 0.3 |
| 040 | RF                 | KK638                  | RKK05            | N           | -                | 4.145 RF/3.93                                 | -                | +2000            | -                        | -      | 0.3 |
| 050 | RF                 | KK630                  | RKK05            | N           | FAF              | 4.145 RF/3.70                                 | -                | @1000            | -                        | -2.80° | 0.3 |

**FINAL AND MISSED APPROACH**

| SEQ | PATH<br>TERMINATOR | WAYPOINT<br>IDENTIFIER | RF ARC<br>CENTER | FLY<br>OVER | WAYPOINT<br>DESC | TRACK (T)/<br>DISTANCE (NM)<br>OR COURSE/TIME | ARC<br>DIRECTION | ALTITUDE<br>(FT) | SPEED<br>LIMIT<br>(KIAS) | VPA    | RNP |
|-----|--------------------|------------------------|------------------|-------------|------------------|-----------------------------------------------|------------------|------------------|--------------------------|--------|-----|
| 010 | IF                 | KK630                  | -                | N           | FAF              | -                                             | -                | @1000            | -                        | -      | -   |
| 020 | TF                 | RWY20                  | -                | Y           | -                | 203°/3.15                                     | -                | @65              | -                        | -2.80° | 0.3 |
| 030 | TF                 | KK620                  | -                | N           | -                | 203°/5.02                                     | -                | -                | -                        | -      | 1.0 |
| 040 | RF                 | KK692                  | RKK04            | N           | -                | 4.777 RF/15.74                                | R                | -                | -                        | -      | 1.0 |
| 050 | TF                 | KK688                  | -                | N           | -                | 032°/4.06                                     | -                | +4000            | -                        | -      | 1.0 |

**RF ARC CENTER COORDINATES**

| WAYPOINT<br>IDENTIFIER | COORDINATES                    |
|------------------------|--------------------------------|
| RKK04                  | 05°54'04.08" N 115°56'57.27" E |
| RKK05                  | 06°01'22.66" N 116°00'43.63" E |
| RKK07                  | 05°58'31.40" N 116°07'28.28" E |
| RKK09                  | 05°58'10.17" N 116°07'18.07" E |
| RKK50                  | 06°01'14.04" N 116°13'03.50" E |
| RKK51                  | 05°54'12.37" N 116°14'56.37" E |

CHANGES : CHART IDENTIFICATION