

MUKAH/MUKAH(WBGK)  
RWY 33

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

TRANSITION ALTITUDE  
11 000FT

TOSOD 1M ADGAB 1M BASUV 1M  
NOLUS 1M PILAX 1M

**ARRIVALS DESCRIPTION:**

| INITIAL CLIMB PROCEDURE   | DESIGNATOR                           | STAR DESCRIPTION   |
|---|--------------------------------------|--|
| AFTER TAKE-OFF<br>TRACK 326° ON<br>PASSING 1000FT<br>TURN RIGHT | <b>TOSOD ONE MIKE<br/>(TOSOD 1M)</b> | TRACK 101° TO INTERCEPT ON RDL 056 VMH OUTBOUND TO TOSOD THEN G580 (NORTHBOUND)                          |
|   | <b>ADGAB ONE MIKE<br/>(ADGAB 1M)</b> | TRACK 115° TO INTERCEPT ON RDL 070 VMH OUTBOUND TO GK380 AND TO ADGAB THEN JOIN AIRWAY W447              |
|   | <b>BASUV ONE MIKE<br/>(BASUV 1M)</b> | TRACK 136° TO INTERCEPT ON RDL 092 VMH OUTBOUND TO GK378 AND TO BASUV THEN JOIN AIRWAY G460              |
| AFTER TAKE-OFF<br>TRACK 326° ON<br>PASSING 1000FT<br>TURN LEFT  | <b>NOLUS ONE MIKE<br/>(NOLUS 1M)</b> | TRACK 145° TO INTERCEPT ON RDL 183 VMH OUTBOUND TO NOLUS THEN JOIN AIRWAY W456                           |
|   | <b>PILAX ONE MIKE<br/>(PILAX 1M)</b> | TRACK 185° TO INTERCEPT ON RDL 228 VMH OUTBOUND TO GK377 AND TO PILAX THEN JOIN AIRWAY G580 (SOUTHBOUND) |

**AERONAUTICAL DATA TABULATION**

| FIX/POINT/NAVAID                | COORDINATES                    |
|---------------------------------|--------------------------------|
| VMH VOR/DME 115.30MHz / CH 100X | 02°53'34.34" N 112°02'10.00" E |
| ADGAB RDL 070 / 36.0D VMH       | 03°05'44.00" N 112°36'03.00" E |
| BASUV RDL 092 / 40.1D VMH       | 02°52'25.52" N 112°42'13.42" E |
| NOLUS RDL 183 / 18.6D VMH       | 02°34'52.84" N 112°01'13.18" E |
| PILAX RDL 228 / 51.9D VMH       | 02°18'50.04" N 111°23'26.16" E |
| TOSOD RDL 056 / 25.0D VMH       | 03°07'44.35" N 112°22'48.22" E |
| GK377 RDL 228 / 19.0D VMH       | 02°40'51.90" N 111°47'59.52" E |
| GK378 RDL 092 / 26.9D VMH       | 02°52'48.36" N 112°29'01.24" E |
| GK380 RDL 070 / 25.0D VMH       | 03°02'01.26" N 112°25'41.98" E |