STANDARD DEPARTURE CHART-INSTRUMENT (SID) – ICAO

TRANSITION ALTITUDE 3050

TWR 118.45

DAK LAK/BUON MA THUOT DOM (VVBM)
RWY 09
MEVON 1A, ENGIM 1A, NOBID 1A
ONEBI 2A, DOVIN 1A, ENRIN 1A, PATMA 1A

107°45'E 108°00'E 108°15'E

ELEV, ALT, HGT IN METRES
DIST IN KM
DME DIST (D) IN NM
BRG ARE MAG
VAR 1° W

MEVON
13°20'11"N
108°04'27"E
R-356.9/D40.1 BMT

ENGIM
13°20'26"N
108°08'21"E
R-002.4/D40.3 BMT

2750

MEVON 1A 44 357°

ENGIM 1A 44 002°

MSA 46KM
BMT DVOR/DME
1200 1500 270° 3050 2200 060° 195° 360°

ESANG
12°56'21"N
108°06'11"E
R-356.9/D16.3 BMT

HINTO
12°56'21"N
108°07'47"E
R-002.4/D16.3 BMT

NOBID
13°18'44"N
108°34'55"E
R-035.8/D47.0 BMT

2450

NOBID 1A 57 036°

MOLAN
12°55'13"N
108°16'49"E
R-036.0/D16.1 BMT

RWY 09 (NORTHBOUND)

1. MEVON ONE ALPHA DEPARTURE (MEVON 1A): CLIMB ON R-092 BMT TO D3.5/R-092 BMT, TURN LEFT HEADING 287° (MAX IAS 420KM/H) TO INTERCEPT R-357 BMT TO ESANG, CONTINUE TO MEVON AT 2750M OR ABOVE (MNM PDG 4.4% UNTIL 600M).
2. ENGIM ONE ALPHA DEPARTURE (ENGIM 1A): CLIMB ON R-092 BMT TO D3.5/R-092 BMT, TURN LEFT HEADING 302° (MAX IAS 420KM/H) TO INTERCEPT R-002 BMT TO HINTO, CONTINUE TO ENGIM AT 2750M OR ABOVE (MNM PDG 4.4% UNTIL 600M).
3. NOBID ONE ALPHA DEPARTURE (NOBID 1A): CLIMB ON R-092 BMT TO D3.5/R-092 BMT, TURN LEFT HEADING 336° (MAX IAS 465KM/H) TO INTERCEPT R-036 BMT TO MOLAN, CONTINUE TO NOBID AT 2450M OR ABOVE (MNM PDG 4.4% UNTIL 600M).

RWY 09 (SOUTHBOUND)

1. ONEBI TWO ALPHA DEPARTURE (ONEBI 2A): CLIMB ON R-092 BMT TO D3.5/R-092 BMT, TURN RIGHT HEADING 227° (MAX IAS 465KM/H) TO INTERCEPT R-167 BMT TO HOLAC, CONTINUE TO ONEBI AT 3050M OR ABOVE (MNM PDG 4.4% UNTIL 2200M).
2. DOVIN ONE ALPHA DEPARTURE (DOVIN 1A): CLIMB ON R-092 BMT TO D3.5/R-092 BMT, TURN RIGHT HEADING 242° (MAX IAS 420KM/H) TO INTERCEPT R-182 BMT TO VULIN, CONTINUE TO DOVIN AT 2750M OR ABOVE (MNM PDG 4.4% UNTIL 600M).
3. ENRIN ONE ALPHA DEPARTURE (ENRIN 1A): CLIMB ON R-092 BMT TO D3.5/R-092 BMT, TURN RIGHT HEADING 279° (MAX IAS 420KM/H) TO INTERCEPT R-209 BMT TO KONAO, CONTINUE TO ENRIN AT 2750M OR ABOVE. (MNM PDG 4.4% UNTIL 600M).
4. PATMA ONE ALPHA DEPARTURE (PATMA 1A): CLIMB ON R-092 BMT TO D3.5/R-092 BMT, TURN RIGHT HEADING 293° (MAX IAS 420KM/H) TO INTERCEPT R-224 BMT TO GUPAB, CONTINUE TO PATMA AT 3050M OR ABOVE. (MNM PDG 3.7% UNTIL 600M, MNM CLIMB GRADIENT 3.4% UNTIL 3050M DUE TO ALT RESTRICTION AT PATMA).

BUON MA THUOT
DVOR/DME 112.1
BMT
12°39'59"N
108°07'23"E
540M

092° R-092 BMT D3.5 BMT

R-357 BMT 357° R-002 BMT 002°

MAX IAS 420KM/H 302° 287° MAX IAS 420KM/H

R-036 BMT 036° MAX IAS 465KM/H 336°

MAX IAS 420KM/H 293° 279° MAX IAS 420KM/H 242° 227° MAX IAS 465KM/H

R-224 BMT 224° R-209 BMT 209° R-182 BMT 182° R-167 BMT 167°

GUPAB
12°27'58"N
107°55'58"E
R-224.0/D16.4 BMT

KONAO
12°25'33"N
107°59'34"E
R-209.0/D16.3 BMT

VULIN
12°23'50"N
108°07'04"E
R-182.1/D16.1 BMT

HOLAC
12°24'24"N
108°11'22"E
R-166.9/D16.0 BMT

PATMA 1A 224° 20 3050

ENRIN 1A 209° 155

DOVIN 1A 182° 53

ONEBI 2A 167° 53

PATMA
12°20'11"N
107°48'36"E
R-224.0/D27.0 BMT

ENRIN
11°11'27"N
107°19'26"E
R-209.2/D99.9 BMT

DOVIN
11°55'01"N
108°06'29"E
R-182.1/D44.8 BMT

ONEBI
11°56'17"N
108°18'31"E
R-166.9/D44.9 BMT

2750 2750 3050

CONTOUR INTERVALS 2000 1400 800

SCALE 1:500 000
1 0 1 2 3 4 5 6 7 8 9 KM
1 0 1 2 3 4 5 NM

CHANGE: AMA