

STANDARD DEPARTURE CHART  
INSTRUMENT (SID) - ICAO

ALOR SETAR/  
SULTAN ABDUL HALIM (WMKA)  
RNAV (GNSS) RWY22

TRANSITION ALTITUDE  
11000 FT

TAMOS 1B   RIGTO 1B   DUBAX 1B  
SAGEL 1B   GUTEB 1B   OMBUL 1B  
AKMIS 1B

TABULAR DESCRIPTION

TAMOS 1B DEPARTURE

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/TRACK °M | DISTANCE NM | TURN DIRECTION | ALTITUDE CONSTRAINT | SPEED LIMIT (KT) | RECOMMENDED NAVAIDS | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-----------------|-------------|----------------|---------------------|------------------|---------------------|--------------------------|
| CA              | RWY 22              | -        | 222°            | -           | -              | +1500               | -                | -                   | RNAV 1                   |
| DF              | TAMOS               | -        | -               | -           | R              | +7000               | -                | -                   | RNAV 1                   |

MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 1500 FT DUE TO OBSTACLE

RIGTO 1B DEPARTURE

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/TRACK °M | DISTANCE NM | TURN DIRECTION | ALTITUDE CONSTRAINT | SPEED LIMIT (KT) | RECOMMENDED NAVAIDS | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-----------------|-------------|----------------|---------------------|------------------|---------------------|--------------------------|
| CA              | RWY 22              | -        | 222°            | -           | -              | +1500               | -                | -                   | RNAV 1                   |
| DF              | RIGTO               | -        | -               | -           | R              | +10500              | -                | -                   | RNAV 1                   |

MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 1500 FT DUE TO OBSTACLE

DUBAX 1B DEPARTURE

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/TRACK °M | DISTANCE NM | TURN DIRECTION | ALTITUDE CONSTRAINT | SPEED LIMIT (KT) | RECOMMENDED NAVAIDS | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-----------------|-------------|----------------|---------------------|------------------|---------------------|--------------------------|
| CA              | RWY 22              | -        | 222°            | -           | -              | +1500               | -                | -                   | RNAV 1                   |
| DF              | DUBAX               | -        | -               | -           | R              | +9000               | -                | -                   | RNAV 1                   |

MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 9000 FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT

SAGEL 1B DEPARTURE

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/TRACK °M | DISTANCE NM | TURN DIRECTION | ALTITUDE CONSTRAINT | SPEED LIMIT (KT) | RECOMMENDED NAVAIDS | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-----------------|-------------|----------------|---------------------|------------------|---------------------|--------------------------|
| CA              | RWY 22              | -        | 222°            | -           | -              | +1500               | -                | -                   | RNAV 1                   |
| DF              | SAGEL               | -        | -               | -           | R              | +5000               | -                | -                   | RNAV 1                   |

MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 1500 FT DUE TO OBSTACLE

AKMIS 1B DEPARTURE

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/TRACK ( °M ) | DISTANCE NM | TURN DIRECTION | ALTITUDE CONSTRAINT | SPEED LIMIT (KT) | RECOMMENDED NAVAIDS | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|---------------------|-------------|----------------|---------------------|------------------|---------------------|--------------------------|
| CA              | RWY 22              | -        | 222°                | -           | -              | +1500               | -                | -                   | RNAV 1                   |
| DF              | ISGOD               | -        | -                   | -           | L              | +4000               | -                | -                   | RNAV 1                   |
| TF              | AKMIS               | -        | 196°                | 9.9         | R              | +7000               | -                | -                   | RNAV 1                   |

MINIMUM CLIMB GRADIENT (PDG) 4.5% UNTIL PASSING 7000 FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT

NEW CHART