

**STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO**

TRANSITION ALTITUDE
11000FT

**MALACCA/MALACCA (WMKM)
RNAV (GNSS) RWY 03**

AKRUL 1S GUPTA 1S DOSIK 1S
VELTU 1S DUMOK 1S INTUR 1S

DUMOK ONE SIERRA ARRIVAL (DUMOK 1S)

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/TRACK (°M) | DISTANCE NM | TURN DIRECTION | ALTITUDE CONSTRAINT | SPEED LIMIT (KT) | RECOMMENDED NAVAIDS | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-------------------|-------------|----------------|---------------------|------------------|---------------------|--------------------------|
| IF | DUMOK | - | - | - | - | +5500 | - | - | RNAV 1 |
| TF | OMKER | - | 162° | 10.7 | - | +4000 | - | - | RNAV 1 |
| TF | KAGPA | - | 120° | 6.0 | L | +3000 | - | - | RNP APCH |

INTUR ONE SIERRA ARRIVAL (INTUR 1S)

| PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY OVER | COURSE/TRACK (°M) | DISTANCE NM | TURN DIRECTION | ALTITUDE CONSTRAINT | SPEED LIMIT (KT) | RECOMMENDED NAVAIDS | NAVIGATION SPECIFICATION |
|-----------------|---------------------|----------|-------------------|-------------|----------------|---------------------|------------------|---------------------|--------------------------|
| IF | INTUR | - | - | - | - | +5500 | - | - | RNAV 1 |
| TF | OMKER | - | 184° | 13.4 | - | +4000 | - | - | RNAV 1 |
| TF | KAGPA | - | 120° | 6.0 | L | +3000 | - | - | RNP APCH |

AERONAUTICAL DATA TABULATION

| FIX/POINT/NAVAID | COORDINATES |
|------------------|--------------------------------|
| VMK | 02°15'29.55" N 102°14'45.79" E |
| AKRUL | 02°18'12.85" N 102°52'04.65" E |
| DOSIK | 01°45'54.00" N 102°02'35.88" E |
| DUMOK | 02°17'57.12" N 102°00'15.12" E |
| EMRUN | 02°01'40.28" N 102°13'53.16" E |
| GUPTA | 02°09'47.88" N 102°38'30.12" E |
| INTUR | 02°21'10.11" N 102°04'26.62" E |
| KAGPA (IAF) | 02°04'41.74" N 102°08'42.08" E |
| OMKER | 02°07'43.18" N 102°03'30.98" E |
| VELTU | 02°16'23.86" N 101°57'27.50" E |
| KM505 | 02°03'16.16" N 102°18'24.06" E |

NEW TABULAR