

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

TRANSITION ALTITUDE  
11 000 FT

**MALACCA/MALACCA (WMKM)  
ARRIVAL (13 DME ARC) RWY03**

AKRUL 2S    GUPTA 2S    DOSIK 2S  
VELTU 2S    DUMOK 2S    INTUR 2S

**TABULAR DESCRIPTION**

DESIGNATOR	AIRWAYS	STAR DESCRIPTION
AKRUL TWO SIERRA (AKRUL 2S)	FROM Y513	AT AKRUL TRACK TO VMK VOR/DME, THEN INTERCEPT RDL 245 VMK OUTBOUND AT 11DME VMK TURN LEFT TO JOIN 13DME ARC VMK FOR STRAIGHT-IN APPROACH RWY 03  NOTE : TO CROSS 12D VMK 5000FT OR ABOVE DUE TO ACTIVITIES AT WMR239 A&B.
GUPTA TWO SIERRA (GUPTA 2S)	FROM A457	AT GUPTA TRACK TO VMK VOR/DME, THEN INTERCEPT RDL 245 VMK OUTBOUND AT 11DME VMK TURN LEFT TO JOIN 13DME ARC VMK FOR STRAIGHT-IN APPROACH RWY 03  NOTE : TO CROSS 9D VMK 5000FT OR ABOVE DUE TO ACTIVITIES AT WMR239 A&B.
DOSIK TWO SIERRA (DOSIK 2S)	FROM DOSIK	AT DOSIK TRACK TO VMK VOR/DME, AT 22D VMK TURN LEFT HEADING 005° TO INTERCEPT RDL 209 VMK INBOUND FOR STRAIGHT-IN APPROACH RWY 03
VELTU TWO SIERRA (VELTU 2S)	FROM Y507	AT VELTU TRACK TO VMK VOR/DME, AT 15DME VMK TURN RIGHT TO JOIN 13 DME ARC VMK FOR STRAIGHT-IN APPROACH RWY 03
DUMOK TWO SIERRA (DUMOK 2S)	FROM A464	AT DUMOK TRACK TO VMK VOR/DME, THEN INTERCEPT RDL 177 VMK OUTBOUND AT 11D VMK TURN RIGHT TO JOIN 13 DME ARC VMK FOR STRAIGHT-IN APPROACH RWY 03
INTUR TWO SIERRA (INTUR 2S)	FROM Y511	AT INTUR TRACK TO VMK VOR/DME, THEN INTERCEPT RDL 177 VMK OUTBOUND AT 11D VMK TURN RIGHT TO JOIN 13 DME ARC VMK FOR STRAIGHT-IN APPROACH RWY 03

**AERONAUTICAL DATA TABULATION**

FIX/POINT/NAVAID	COORDINATES
VMK            117.4 MHZ / CH121X	02°15'29.55" N    102°14'45.79" E
AKRUL        RDL 086 / 37.5D VMK	02°18'12.85" N    102°52'04.65" E
DOSIK        RDL 202 / 31.9D VMK	01°45'54.00" N    102°02'35.88" E
DUMOK       RDL 279 / 14.7D VMK	02°17'57.12" N    102°00'15.12" E
GUPTA        RDL 103 / 24.4D VMK	02°09'47.88" N    102°38'30.12" E
INTUR        RDL 299 / 11.8D VMK	02°21'10.11" N    102°04'26.62" E
KAGPA        RDL 209 / 12.3D VMK	02°04'41.74" N    102°08'42.08" E
VELTU        RDL 273 / 17.4D VMK	02°16'23.86" N    101°57'27.50" E

**CHANGES:** CHANGE NOTE AT STAR DESCRIPTION FOR GUPTA TWO SIERRA