

WAYPOINT LIST (WGS84)

MAGONG ONE ROMEO RNAV ARRIVAL (MA1R)

SIGANG ONE ROMEO RNAV ARRIVAL (SA1R)

Waypoint Name	Latitude	Longitude
MKG	233543.60N	1193814.20E
JULLY	231920.76N	1193458.30E
OTTER	231127.39N	1193328.37E
MALIC	231154.45N	1192804.06E
TNN	230807.10N	1201222.30E
MALAY	231043.71N	1194207.18E

Seq No	Path Terminator	Fix Identifier (Waypoint Name)	Fly Over	Course °M (°T)	Turn Direction	Altitude (ft)	Speed Limit(kt)	Vertical Angle	Navigation Specification
MA1R ARR									
01	IF	MKG	-	-	-	-	-	-	RNAV 1
02	TF	JULLY	-	194 (190.3)	-	+4000	-	-	RNAV 1
03	TF	OTTER	-	194 (190.3)	Right	+1500	-	-	RNAV 1
04	TF	MALIC	-	279 (275.4)	-	+1500	-	-	RNAV 1
SA1R ARR									
01	IF	TNN	-	-	-	-	-	-	RNAV 1
02	TF	MALAY	-	279 (275.4)	-	+4000	-	-	RNAV 1
03	TF	OTTER	-	279 (275.4)	-	+1500	-	-	RNAV 1
04	TF	MALIC	-	279 (275.4)	-	+1500	-	-	RNAV 1