

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 89FT
HEIGHT RELATED TO
THR RWY 33 - ELEV 89FT

**SUBANG/SULTAN ABDUL
AZIZ SHAH (WMSA)
RNP Y RWY 33**

TABULAR DESCRIPTION

SEQ.	PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/ TRACK (M)	DISTANCE (NM)	TURN DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KT)	VPA/ RDH (FT)	NAVIGATION SPECIFICATION
010	IF	SA619	-	-	-	-	+2000	-	-	RNP APCH
020	TF	SA618	-	150°	8.0	-	+2000	-	-	RNP APCH
030	TF	SA617	-	150°	4.0	-	@2000	-	-	RNP APCH
040	TF	SA616 (IF)	-	060°	6.0	L	+1500	-	-	RNP APCH
050	TF	SA615 (FAF)	-	330°	4.0	L	+1500	-	-	RNP APCH
060	TF	RWY33 (MAPT LNAV)	Y	330°	4.6	-	-	-	-2.8°/56	RNP APCH
070	TF	SA613	-	330°	10.0	-	+2000	-	-	RNP APCH
080	TF	RUKVU	-	261°	13.8	L	+3000	-	-	RNP APCH
090	HM	RUKVU	Y	065°	-	R	+3000	-230	-	RNAV 1

WAYPOINT LIST

WAYPOINT IDENTIFIER	COORDINATES
RUKVU	03° 13' 32.16" N 101° 14' 44.16" E
SA613	03° 15' 39.32" N 101° 28' 23.12" E
SA615	03° 02' 59.24" N 101° 35' 48.28" E
SA616	02° 59' 31.41" N 101° 37' 49.99" E
SA617	02° 56' 27.84" N 101° 32' 39.89" E
SA618	02° 59' 54.23" N 101° 30' 39.03" E
SA619	03° 06' 49.87" N 101° 26' 35.65" E
THR RWY33	03° 06' 57.19" N 101° 33' 28.91" E

NEW TABULAR