

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 121 FT
HEIGHTS RELATED TO
THR RWY 13 - ELEV 81 FT

**SIBU/SIBU (WBGS)
RNP Y RWY 13**

TABULAR DESCRIPTION

LELIP TRANSITION

SEQ.	PATH TERM.	WAYPOINT	FLY OVER	WPT. DESC.	COURSE/ TRACK (°M)	DISTANCE (NM)	TURN DIR.	ALTITUDE (FT)	SPEED LIMIT (KT)	VPA/TCH	NAV. SPEC.
010	IF	LELIP	N	IAF	-	-	-	+3000	-	-	-
020	TF	NOKAL	N	IF	220°	5.0	-	+2500	-	-	RNP APCH

RINRA TRANSITION

SEQ.	PATH TERM.	WAYPOINT	FLY OVER	WPT. DESC.	COURSE/ TRACK (°M)	DISTANCE (NM)	TURN DIR.	ALTITUDE (FT)	SPEED LIMIT (KT)	VPA/TCH	NAV. SPEC.
010	IF	RINRA	N	IAF	-	-	-	+3000	-	-	-
020	TF	NOKAL	N	IF	040°	5.0	-	+2500	-	-	RNP APCH

FINAL AND MISSED APPROACH

SEQ.	PATH TERM.	WAYPOINT	FLY OVER	WPT. DESC.	COURSE/ TRACK (°M)	DISTANCE (NM)	TURN DIR.	ALTITUDE (FT)	SPEED LIMIT (KT)	VPA/TCH	NAV. SPEC.
010	IF	NOKAL	N	IF	-	-	-	+2500	-	-	-
020	TF	GS401	N	FAF	130°	3.5	-	+2500	-	-	RNP APCH
030	TF	RWY13	Y	LTP/FTP	130°	8.0	-	-	-	-2.8°/50	RNP APCH
040	VA	-	-	-	130°	-	-	+1500	-230	-	RNP APCH
050	DF	OSTEM	N	-	-	-	L	+5000	-	-	RNP APCH
060	HM	OSTEM	Y	-	228°	-	L	+5000	-230	-	RNP APCH

AERONAUTICAL DATA TABULATION

WAYPOINT	COORDINATES
LELIP (IAF)	02°27'25.67"N 111°53'00.27"E
RINRA (IAF)	02°19'43.42"N 111°46'35.38"E
NOKAL (IF)	02°23'34.55"N 111°49'47.81"E
GS401 (FAF)	02°21'20.87"N 111°52'27.44"E
RWY13 (MAPT LNAV)	02°16'11.74"N 111°58'33.38"E
OSTEM	02°26'54.65"N 112°13'34.08"E

CHANGES : RWY31 TO RWY13
AT FINAL AND MISSED APPROACH TABULAR
SPEED LIMIT FOR GS401