

**INSTRUMENT  
APPROACH  
CHART - ICAO**

AERODROME ELEV 121 FT  
HEIGHTS RELATED TO  
THR RWY 31 - ELEV 121 FT

**SIBU/SIBU (WBGS)  
RNP Y RWY 31**

**TABULAR DESCRIPTION**

**RENIB 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	RENIB	N	IAF	-	-	-	+3000	-	-	-
020	TF	SUGSI	N	IF	220°	5.0	-	+2500	-	-	RNP APCH

**LEGUG 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	LEGUG	N	IAF	-	-	-	+3000	-	-	-
020	TF	SUGSI	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	SUGSI	N	IF	-	-	-	+2500	-	-	-
020	TF	GS402	N	FAF	310°	3.5	-	+2500	-185	-	RNP APCH
030	TF	RWY31	Y	LTP/FTP	310°	7.8	-	-	-	-2.8°/50	RNP APCH
040	TF	GS405	N	-	310°	8.0	-	+1500	-210	-	RNP APCH
050	TF	GS406	N	-	040°	5.0	R	-	-	-	RNP APCH
060	TF	OSTEM	N	-	081°	17.0	R	+5000	-	-	RNP APCH
070	HM	OSTEM	Y	-	228°	-	L	+5000	-230	-	RNP APCH

**AERONAUTICAL DATA TABULATION**

WAYPOINT	COORDINATES
LEGUG (IAF)	02°04'04.65"N 112°05'07.93"E
RENIB (IAF)	02°11'46.32"N 112°11'33.43"E
SUGSI (IF)	02°07'55.49"N 112°08'20.67"E
GS402 (FAF)	02°10'10.31"N 112°05'41.11"E
RWY31	02°15'14.22"N 111°59'41.46"E
GS405	02°20'25.73"N 111°53'32.73"E
GS406	02°24'14.95"N 111°56'47.04"E
OSTEM	02°26'54.65"N 112°13'34.08"E

NEW TABULAR