FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
238	238	RNAV (GPS) RWY 13	1C	10/08/2020	0E	2000

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 045/30 CW 245/30	NOPT	045/4 CW 245/4		2700
2. 045/4 CW 245/4		TUGKU	IF/IAF	2000
3. 245/30 CW 045/30		245/4 CW 045/4		2700
4. 245/4 CW 045/4		TUGKU	IF/IAF	2000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TUGKU	IF/IAF	EKLOW		TF	FB	1.00	134.73	8.00	2000
EKLOW	FAF	RW13	MAP	TF	FB	0.30	134.79	5.44	
RW13	MAP	488 MSL		CA			134.79		
488 MSL		IPAXE		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT IPAXE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD NW TUGKU, RT, 134.73 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 134.79 **FAF:** EKLOW **DIST FAF TO MAP:** 5.44 **DIST FAF TO THLD:** 5.44
4. **MIN ALT:** TUGKU 2000, EKLOW 2000
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.69 **GS ANT:**
6. **MIN GP INCPT:** 2000 **GP ALT AT PFAF:** EKLOW 2000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART VDP: 1.66 NM TO RW13.
HOLD SE, RT, 314.94 INBOUND.
CHART FAS OBST: 547 TOWER (28-023526) 314312N/0891330W.
WAAS CHANNEL # 45704
REFERENCE PATH ID: W13A
CHART CIRCLING ICON.
LTP HAE: 43.4 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/4, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	488	1	250	488	1	250	488	1	250	488	1	250			
LNAV/VNAV DA	759	1 3/4	521	759	1 3/4	521	759	1 3/4	521	759	1 3/4	521			
LNAV MDA	800	1	562	800	1	562	800	1 5/8	562	800	2	562			
CIRCLING	800	1	562	800	1	562	1040	2 1/4	802	1060	2 3/4	822			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMENDMENT 1B INTO FORM – IAW 8260-19J PARA 8-3-4.C (3).
2. TERMINAL ROUTES: REMOVED SEGMENT "EKLOW TO OCOJY/1.80 NM TO RW13" - SDF REMOVED DUE TO NEW CONTROLLING OBS, 840 FT SDF DOES NOT CLEAR REQUIRED ALTITUDE AT TERMINATION FIX.
3. TERMINAL ROUTES: UPDATED SEGMENT FROM "OCOJY/1.80 NM TO RW13" TO "EKLOW TO RW13" AND DISTANCE FROM "1.80" TO "5.44" - REMOVED STEPDOWN FIX.
4. PROFILE LINE 4: UPDATED "TUGKU 2000, EKLOW 2000, OCOJY/1.80 NM TO RW13 840*" TO "TUGKU 2000, EKLOW 2000" - REMOVED STEPDOWN FIX.
5. PBN REQUIREMENTS NOTE: UPDATED "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19J 8-6-8.D.
6. NOTES: REMOVED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - VGSI AND GLIDEPATH ARE THE SAME.
7. ADDITIONAL FLIGHT DATA: REMOVED "*LNAV" - NO LONGER REQUIRED.
8. ADDITIONAL FLIGHT DATA: UPDATED "CHART FAS OBST: 429 TREE 314121N/0891217W" TO "CHART FAS OBST: 547 TOWER (28-023526) 314312N/0891330W" - NEW CONTROLLING OBSTACLES.
9. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP FROM "1.29 NM TO RW13" TO "1.66 NM TO RW13" - LNAV MIN RAISED TO DA 800/HAT 562.
10. MINIMUMS: UPDATED CAT A CIRCLING CMDA/HAA FROM "700/462" TO "800/562" - MATCHES LNAV STRAIGHT-IN MINIMUMS.
11. MINIMUMS: UPDATED LNAV MDA/HAT FROM "680/442" TO "800/562" AND VIS CAT C FROM "1 3/8" TO "1 5/8" - STEPDOWN FIX REMOVED AND IAW 8260.3 TABLE 3-3-1 AND CLEARS NOTAM FDC 5/5881.
12. FAS DATA: CRC REMAINDER UPDATED FROM "7EAFD1CE" TO "0261A40A" - FPAP LAT/LONG UPDATED FROM "313939.1770N/0890930.6540W" TO "313939.1745N/0890930.6560W".

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, ZME, AMGR

FLIGHT CHECKED BY		OFFICE	DATE
JON D HOLLAND	*Digitally signed by* ***ROBERT G HAMILTON*** May 22, 2025	AJF	05/21/2025

DEVELOPED BY		OFFICE	DATE
ROBERT G HAMILTON (MATTHEW W.TOWNSEND)	*Digitally signed by* ***ROBERT G HAMILTON*** May 22, 2025	AJV-A433	04/11/2025

APPROVED BY		OFFICE	DATE	TITLE
ROBERT G HAMILTON	*Digitally signed by* ***ROBERT G HAMILTON*** May 22, 2025	AJV-A433	10/02/2025	MANAGER

QUALITY 25 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLUL
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	314042.1350N
LTP/FTP LONGITUDE	0891044.6895W
LTP/FTP ELLIPSOIDAL HEIGHT	+00434
FPAP LATITUDE	313939.1745N
FPAP LONGITUDE	0890930.6560W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0261A40A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00697
FPAP ORTHOMETRIC HEIGHT	+00697

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS	238	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
045/30 CW 245/30

TO
045/4 CW 245/4

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-000414)	320819.11N/0890537.07W	1689	250	50	4D	1000					2700
TERRAIN	321139.00N/0891024.00W	683 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
045/4 CW 245/4

TO
TUGKU

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-020219)	315454.80N/0892138.85W	980	20	3	1A	1000					2000
TERRAIN	315557.00N/0892009.00W	545 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS	238	RNAV

STRAIGHT-IN AREA

FROM
245/30 CW 045/30

TO
245/4 CW 045/4

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-000414)	320819.11N/0890537.07W	1689	250	50	4D	1000					2700
TERRAIN	320818.00N/0890536.00W	634 (600)								AS1500	2100

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
245/4 CW 045/4

TO
TUGKU

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-020219)	315454.80N/0892138.85W	980	20	3	1A	1000					2000
TERRAIN	315557.00N/0892009.00W	545 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS	238	RNAV

INTERMEDIATE

FROM	TO
TUGKU (IF/IAF)	EKLOW

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	8.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-001196)	314918.00N/0891837.00W	842	500	60	5E	500				AC60	1500
TERRAIN	315157.00N/0892124.00W	453 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
EKLOW	RW13

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	5.44		DA	250	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (28-025735)	314100.42N/0891058.79W	286	50	20	2C		34.00:1			AC20 MA50	488

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS	238	RNAV

FINAL: LNAV/VNAV

FROM	TO
EKLOW	RW13

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	5.44		DA	521	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	314124.00N/0891218.00W	425	215	8	4B		23.39:1			AC8 XP20	759

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP 20 - USED TO RETAIN PREVIOUS MINS.

FINAL: LNAV

FROM	TO
EKLOW	RW13

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	5.44		RW13	562	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-023526)	314311.64N/0891329.59W	547	50	20	2C	250					800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS	238	RNAV

HOLD-IN-LIEU OF PT

FROM	TO
TUGKU	P-4

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-4			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-001344)	315307.70N/0892207.80W	963	50	20	2C	1000					2000
TERRAIN	315439.00N/0892136.00W	519 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM	TO
DA	IPAXE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					297

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (28-025735)	314100.42N/0891058.79W	286	50	20	2C		ASC			AC20	2000
TOWER (28-046733)	312958.53N/0890107.73W	660	20	3	1A	1000					1700
TERRAIN	313015.00N/0885009.00W	331 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS	238	RNAV

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	IPAXE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					578

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (28-046733)	312958.53N/0890107.73W	660	20	3	1A	1000					1700
TERRAIN	313015.00N/0885009.00W	331 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM	TO
RW13	IPAXE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					700

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (28-046733)	312958.53N/0890107.73W	660	20	3	1A	1000					1700
TERRAIN	313015.00N/0885009.00W	331 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS	238	RNAV

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	314121.00N/0890921.00W	1.30	562	399	215	8	4B	300		SI	800
CATEGORY B											
TOWER (28-002144)	314038.74N/0890805.51W	1.81	562	495	20	3	1A	300			800
CATEGORY C											
TOWER (28-001139)	314029.59N/0890648.20W	2.85	802	675	250	50	4D	300		AC50	1040
CATEGORY D											
TOWER (28-001313)	314118.00N/0890558.00W	3.72	822	748	50	20	2C	300			1060

CIRCLING REMARKS:

MSA/ESA

CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 13	1D	LAUREL	MS	238	RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, ZHU ARTCC, GWO FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	LUL	24	LUL	0	Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	PIB	24	PIB	14.95	Y	43

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
LUL 238, PIB 298
RA = 42.7.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW13 - REIL (PCL), HIRL (PCL), PAPI-4L	NPI-F	
RW31 - HIRL (PCL), PAPI-4L	NPI-F	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	228.6	40.0			3.00	40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.53C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 958 HIGH TEMP 1264.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100FT VEGETATION USED PER FPT.

CONTINGENCY NOTE:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PIB ALTIMETER SETTING AND INCREASE LPV DA TO 531 FEET. INCREASE LNAV/VNAV DA TO 802 FEET. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C AND D 1/4 SM.

BARO-VNAV AND VDP NA WHEN USING PIB ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 607 AAO 314351.00N/0891621.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	**TO 1000FT POINT**	3.55
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	134.79
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	400
DISTANCE FROM	THLD	**TO 1500FT POINT**	5.24
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.95
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	134.79
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	400

THRESHOLD COORDINATES (IF STR-IN)	314042.14N/0891044.69W
ARP COORDINATES	314022.90N/0891022.10W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 31 DISTANCE 0.45 NM
FAF COORDINATES	314432.54N/0891515.99W
FIX NAME COORDINATES	IF TUGKU 315011.25N/0892155.88W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ROBERT G HAMILTON (MATTHEW W.TOWNSEND)	AJV-A433	04/11/2025	AERONAUTICAL INFORMATION SPECIALIST