

**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 MLB	PROCEDURE NAME RNAV (GPS) RWY 27L	ORIGINAL/AMENDMENT 2	CITY MELBOURNE	STATE FL
AIRPORT ELEVATION 33	TDZE 26	SUPERSEDED RNAV (GPS) RWY 27L	DATED 05/21/2020	MAG VAR 7W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2015
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
INDIA		IGMIF		TF	FB	1.00	135.42	22.61	2000
WIXED		OPTOZ		TF	FB	1.00	018.49	20.71	2000
IGMIF	IAF	ZUVOM	NOPT	TF	FB	1.00	188.98	5.22	2000
OPTOZ	IAF	ZUVOM	NOPT	TF	FB	1.00	358.99	5.00	2000
ZUVOM	IF/IAF	JENOV		TF	FB	1.00	273.98	6.00	1500
JENOV	FAF	RW27L	MAP	TF	FO	0.30	273.93	4.48	
RW27L	MAP	226 MSL		CA			273.93		
226 MSL		SUROY		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT SUROY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E ZUVOM, RT, 273.98 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 273.93 FAF: JENOV DIST FAF TO MAP: 4.48 DIST FAF TO THLD: 4.48
- MIN ALT: ZUVOM 2000, JENOV 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.48 GS ANT: IM:
- MIN GP INCPT: 1500 GP ALT AT PFAF: JENOV 1500 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 52.0
- MSA FROM: RW27L 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 2°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT INDIA ON V3 NORTHBOUND.
 CHART SPEED ICON IN PLANVIEW AT IGMIF: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT OPTOZ: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 093.79 INBOUND.
 FAS OBST: 220 AAO 280545N/0803403W.
 CHART W-497B.
 CHART VDP AT 1.33 NM TO RW27L.
 WAAS CHANNEL # 56201
 REFERENCE PATH ID: W27B
 LTP HAE: -21.5 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 900-2 3/4

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	226	3/4	200	226	3/4	200	226	3/4	200	226	3/4	200			
LNAV/VNAV DA	318	7/8	292	318	7/8	292	318	7/8	292	318	7/8	292			
LNAV MDA	500	1	474	500	1	474	500	1 3/8	474	500	1 3/8	474			
CIRCLING	500	1	467	560	1	527	680	1 3/4	647	880	2 3/4	847			

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED TRV VORTAC FEEDER - TRV VOR MON PROGRAM.
2. TERMINAL ROUTES: ADDED WIXED FEEDER - PER ATC REQUEST.
3. TERMINAL ROUTES: CHANGED CA ALTITUDE FROM 222 TO 226 - BASED ON LPV MINS.
4. PROFILE LINE 2: ADDED "MAX 6000" - PER 8260.19J, PARA 8-6-7B(2)(B).
5. PROFILE LINE 5: ADDED "200 HAT: 0.48" - PER 8260.19J, PARA 8-6-7E(3).
6. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - NO PENETRATIONS EXIST.
7. PBN REQUIREMENTS NOTE: ADDED "RNP APCH - GPS" - PER 8260.19J, PARA 8-6-8D.
8. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 54°C (130°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 2°C OR ABOVE 54°C" - FAHRENHEIT VALUES NO LONGER REQUIRED, NEW EVALUATION WITH UPDATED CRITICAL TEMPERATURES.
9. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TRV VORTAC AIRWAY RADIALS 325 CW 350" - TRV VORTAC FEEDER REMOVED FROM PROCEDURE PER VOR MON PROGRAM.
10. ADDITIONAL FLIGHT DATA: REMOVED "'LNAV ONLY" AND "' FROM "CHART VDP AT 1.33 NM TO RW27L*" - NO LONGER REQUIRED.
11. ADDITIONAL FLIGHT DATA: CHANGED FROM "HOLD W, RT, 093.78 INBOUND" TO "HOLD W, RT, 093.79 INBOUND" - SUROY RELOCATED AND ALIGNED TO FAC FOR THE RNAV (GPS) RWY 9R PROCEDURE.
12. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 182 BLDG-TWR (12-001489) 280553N/0803405W" TO "FAS OBST: 220 AAO 280545N/0803403W" - NEW CONTROLLING OBSTACLE.
13. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 200 HATH: 0.46 NM" - NOW DOCUMENTED ON PROFILE LINE 5.
14. CHANGED CRC REMINDER FROM "5B6EEDD9" TO "EA605A45" - LTP/FTP COORDINATES CHANGED FROM "280609.7100N/0803754.3600W" TO "280609.7135N/0803754.3795W" AND FPAP COORDINATES CHANGED FROM "280604.6130N/0803940.0750W" TO "280604.6125N/0803940.0995W".



AIRPORT ID
MLB

PROCEDURE NAME
RNAV (GPS) RWY 27L

ORIGINAL/AMENDMENT
2

CITY
MELBOURNE

STATE
FL

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: MLB ATCT, ORL APP CON, ZJX.

FLIGHT CHECKED BY

WILLIAM M YINGLING

Digitally signed by
JOSEPH L ZEDER

Sep 25, 2024

OFFICE

FPO

DATE

09/20/2024

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by
JOSEPH L ZEDER

Sep 25, 2024

OFFICE

AJV-A432

DATE

07/24/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
JOSEPH L ZEDER

Sep 25, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KMLB
RW27L
0
0
W27B
280609.7135N
0803754.3795W
-00215
280604.6125N
0803940.0995W
00052.0
F
03.00
106.75
0000
40.0
35.0

CRC REMAINDER

EA605A45

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+00068
+00068



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

<u>AIRPORT ID</u> MLB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27L	<u>AMDT NO.</u> 2	<u>CITY</u> MELBOURNE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 33	<u>FACILITY</u> RNAV
--------------------------	---	----------------------	--------------------------	--------------------	--------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> INDIA	<u>TO</u> IGMIF
----------------------	--------------------

<u>RNP</u> 1.00	<u>DISTANCE</u> 22.61	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
--------------------	--------------------------	------------	------------	------------	-------------

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-002290)	282405.88N/0804242.92W	285	20	3	1A	1000				AT715	2000
TERRAIN	282409.00N/0804506.00W	78 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

<u>FROM</u> WIXED	<u>TO</u> OPTOZ
----------------------	--------------------

<u>RNP</u> 1.00	<u>DISTANCE</u> 20.71	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
--------------------	--------------------------	------------	------------	------------	-------------

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-002803)	274407.65N/0802725.85W	524	250	50	4D	1000				AT476	2000
TERRAIN	274527.00N/0802645.00W	49 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MLB

PROCEDURE NAME
RNAV (GPS) RWY 27L

AMDT NO.
2

CITY
MELBOURNE

STATE
FL

AIRPORT ELEVATION
33

FACILITY
RNAV

INITIAL

FROM
IGMIF

TO
ZUVOM

RNP
1.00

DISTANCE
5.22

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
SHIP	280654.00N/0802627.00W	300	50	20	2C	1000				AT700	2000
TERRAIN	280920.34N/0802558.19W	0 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
OPTOZ

TO
ZUVOM

RNP
1.00

DISTANCE
5.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
SHIP	280654.00N/0802627.00W	300	50	20	2C	1000				AT700	2000
TERRAIN	280414.48N/0802540.65W	0 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MLB

PROCEDURE NAME
RNAV (GPS) RWY 27L

AMDT NO.
2

CITY
MELBOURNE

STATE
FL

AIRPORT ELEVATION
33

FACILITY
RNAV

INTERMEDIATE

FROM
ZUVOM (IF/IAF)

TO
JENOV

RNP
1.00

DISTANCE
6.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
SHIP	280654.00N/0802627.00W	300	50	20	2C	500					800
TERRAIN	280633.86N/0802927.68W	0 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
JENOV

TO
RW27L

RNP
0.30

DISTANCE
4.48

PAT

MAP
DA

HAT
200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				226

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MLB

PROCEDURE NAME
RNAV (GPS) RWY 27L

AMDT NO.
2

CITY
MELBOURNE

STATE
FL

AIRPORT ELEVATION
33

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM JENOV **TO** RW27L

RNP 0.30 **DISTANCE** 4.48 **PAT** **MAP** DA **HAT** 292 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				318

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM JENOV **TO** RW27L

RNP 0.30 **DISTANCE** 4.48 **PAT** **MAP** RW27L **HAT** 474 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	280545.00N/0803403.00W	220	215	8	4B	250				XP30	500

COMPUTATIONS

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

SEGMENT REMARKS:

XP30 TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.



AIRPORT ID
MLB

PROCEDURE NAME
RNAV (GPS) RWY 27L

AMDT NO.
2

CITY
MELBOURNE

STATE
FL

AIRPORT ELEVATION
33

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
SUROY

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 157

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (12-003950)	280519.73N/0805151.36W	312	20	3	1A	1000					1400
TERRAIN	280648.00N/0804106.00W	104 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW27L **TO**
SUROY

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 400

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (12-003950)	280519.73N/0805151.36W	312	20	3	1A	1000					1400
TERRAIN	280648.00N/0804106.00W	104 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MLB

PROCEDURE NAME
RNAV (GPS) RWY 27L

AMDT NO.
2

CITY
MELBOURNE

STATE
FL

AIRPORT ELEVATION
33

FACILITY
RNAV

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

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
BUILDING (12-002246)	280523.05N/0803729.95W	1.30	467	194	20	3	1A	300			500
CATEGORY B											
TOWER (12-000555)	280449.73N/0803629.22W	1.81	527	259	20	3	1A	300			560
CATEGORY C											
TOWER (12-002260)	280315.29N/0803827.77W	2.84	647	324	500	50	5D	300		AC50	680
CATEGORY D											
TOWER (12-002052)	280250.54N/0804031.59W	3.70	847	525	250	50	4D	300		AC50	880

CIRCLING REMARKS:

MSA

CENTER
RW27L

RADIUS
25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TWR (12-004140)	281645.00N/0810124.00W	304	23.3	1949	50	20	2C	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



AIRPORT ID
MLB

PROCEDURE NAME
RNAV (GPS) RWY 27L

AMDT NO.
2

CITY
MELBOURNE

STATE
FL

AIRPORT ELEVATION
33

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

MLB TOWER, ORL APP CON, ZJX ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	MLB	24	MLB	0	Y	0

<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

NO BACKUP ALTIMETER DESIGNATED, REDUNDANT ALTIMETER AVAILABLE.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05 - MIRL (PCL), PAPI-2L	BSC-G	
RW23 - MIRL (PCL), PAPI-2L	BSC-G	
RW09L - MIRL (PCL), PAPI-4L	NPI-G	
RW27R - MIRL (PCL), PAPI-4L	NPI-G	
RW09R - MALSR (PCL), TDZ, HIRL (PCL), C/LINE, PAPI-4L (PCL)	PIR-G	APPROACH
RW27L - C/LINE, REIL (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-G	ROLL OUT

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	22.2	52.0			3.00	54.1

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	699
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
+2C	+54C	+2C	+14.93C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"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.

TAA NOT DEVELOPED PER FPT AND AIR TRAFFIC.

100' VEGETATION USED PER EST FPT.

SHIP HEIGHTS PER FPT: WITHIN CHANNEL 50 FT
OUTSIDE CHANNEL - SHALLOW WATER 90 FT, DEEP WATER IN VICINITY OF MAP CL OUTWARD 300 FT.

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	2.91
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	266.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.48
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	266.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)

280609.71N/0803754.38W

ARP COORDINATES

280609.90N/0803842.90W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 9R DISTANCE 0.85 NM

FAF COORDINATES

280624.23N/0803251.04W

FIX NAME COORDINATES

REMARKS

THLD DISPLACED 699FT, ACTUAL COORDINATES: 280610.09N/0803746.58W



PART E: PREPARED BY

NAME

CASIMIR L. TABAKA (SILVIA YOUNG)

OFFICE

AJV-A432

DATE

07/24/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST