

**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 BWI	PROCEDURE NAME RNAV (GPS) Y RWY 33L	ORIGINAL/AMENDMENT 5	CITY BALTIMORE	STATE MD
AIRPORT ELEVATION 143	TDZE 143	SUPERSEDED RNAV (GPS) Y RWY 33L	ORIGINAL/AMENDMENT 4B	DATED 09/08/2022
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 11W
				EPOCH YEAR 2000
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
KOOLZ	IAF	SPLAT		TF	FB	1.00	008.26	9.05	2400
JANNS	IAF	SPLAT		TF	FB	1.00	335.31	5.55	2400
SPLAT	IF	GRAFE		TF	FB	1.00	335.25	3.11	1500
GRAFE	FAF	RW33L	MAP	TF	FO	0.30	335.25	4.12	
RW33L	MAP	343 MSL		CA			335.25		
343 MSL		BMORE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT BMORE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT SPLAT
- FAC: 335.25 FAF: GRAFE DIST FAF TO MAP: 4.12 DIST FAF TO THLD: 4.12
- MIN ALT: SPLAT 2400, GRAFE 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.49 GS ANT:
- MIN GP INCPT: 1500 GP ALT AT PFAF: GRAFE 1500 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.4
- MSA FROM: RW33L 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11°C OR ABOVE 54°C.
 CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).
 CHART SPEED ICON IN PLANVIEW AT KOOLZ: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT JANNIS: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 155.10 INBOUND.
 FAS OBST: 319 AAO 390654N/0763742W.
 CHART 532 TOWER (24-000454) 390558N/0763721W.
 CHART VDP AT 1.24 NM TO RW33L.
 WAAS CHANNEL # 82207
 REFERENCE PATH ID: W33A
 CHART MANDATORY 5000 AT KOOLZ.
 CHART AT OR ABOVE 4000 AT JANNIS.
 CHART CIRCLING ICON.
 LTP HAE: 7.5 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4

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	343	1800	200	343	1800	200	343	1800	200	343	1800	200				
LNAV/VNAV DA	432	2400	289	432	2400	289	432	2400	289	432	2400	289				
LNAV MDA	600	2400	457	600	2400	457	600	4500	457	600	4500	457				
CIRCLING	640	1	497	660	1	517	700	1 1/2	557	880	2 1/4	737				



CHANGES - REASONS

1. TERMINAL ROUTES: ADDED IAF LEG FROM KOOLZ TO SPLAT – PER FPT REQUEST.
2. PROFILE LINE 2: UPDATED FROM “PROFILE STARTS AT JANNS” TO “PROFILE STARTS AT SPLAT” – SINGLE IF IAW 8260.19.
3. PROFILE LINE 7: UPDATED TCH FROM “55.2” TO “55.4” – NEW DESIGN TCH, IAW 8260.58 1-3-1.
4. PROFILE LINE 7: ADDED 20:1 IS CLEAR – IAW 8260.19I 8-6-7.
5. NOTES: REMOVED “CHART PLANVIEW NOTE: RADAR REQUIRED,” -NO LONGER REQUIRED.
6. NOTES: ADDED “CHART SPEED ICON IN PLANVIEW AT KOOLZ: MAX 210 KIAS” AND “CHART SPEED ICON IN PLANVIEW AT JANNS: MAX 210 KIAS” – PROCEDURE CONNECTS TO RAVNN AND MIIDY STARS.
7. NOTES: UPDATED CHART NOTE FROM “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C” TO “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11°C OR ABOVE 54°C” – UPDATED AVERAGE COLD TEMPERATURE DERIVED FROM FIVE YEAR HISTORY.
8. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM: “339 AAO 390654N/0763742W” TO “319 AAO 390654N/0763742W” – UPDATED OBSTACLE DATA, NEW SURVEY.
9. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP AT: FROM “1.29 MILES TO RW33L” TO “1.24 NM TO RW33L,” AND REMOVED “*LNAV ONLY” – UPDATED DISTANCE DUE TO NEW FAF LOCATION, * AND LNAV ONLY NOTE NO LONGER REQUIRED.
10. ADDITIONAL FLIGHT DATA: REMOVED “CHART TDZE 143” – NO LONGER REQUIRED, DOCUMENTED ON PAGE 1.
11. ADDITIONAL FLIGHT DATA: UPDATED LTP HAE FROM “7.6 M” TO “7.5 M” – UPDATED AIRNAV DATA.
12. ADDITIONAL FLIGHT DATA: ADDED “CHART MANDATORY 5000 AT KOOLZ” AND “CHART AT OR ABOVE 4000 AT JANNS” – PROCEDURE CONNECTS TO RAVNN AND MIIDY STARS.
13. MINIMUMS: LNAV CAT C AND D VISIBILITY UPDATED FROM “5000” TO “4500” – IAW 8260.3E TABLE 3-3-1.
14. FAS DATA: UPDATED LTP/FTP LAT/LONG FROM “390955.1410N/0763948.3265W” TO “390955.1405N/0763948.3250W” – NEW AIRNAV DATA.
15. FAS DATA: UPDATED LTP/FTP ELLIPSOIDAL HEIGHT FROM “+00075” TO “+00076” – NEW AIRNAV DATA.
16. FAS DATA: UPDATED FPAP LAT/LONG FROM “391107.4790N/0764055.3370W” TO “391107.4785N/0764055.3350W” - NEW TARGETS CALCULATION.
17. FAS DATA: CRC REMAINDER UPDATED FROM “924DDDE4” TO “9B8E5579” – FAS DATA CHANGES.
18. FAS DATA: LTP AND FPAP ORTHOMETRIC HEIGHTS UPDATED FROM “+00403” TO “+00402” – NEW AIRNAV DATA.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZDC, POTOMAC APP CON, BWI ATCT, AMGR.

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

ERIC N SUSKI
Jul 25, 2024

OFFICE

FPO

DATE

07/23/2024

DEVELOPED BY

ERIC N SUSKI (JUDITH TUTTLE)

Digitally signed by
ERIC N SUSKI
Jun 13, 2024

OFFICE

AJV-A431

DATE

01/22/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by
ERIC N SUSKI
Jun 13, 2024

OFFICE

AJV-A431

DATE

TITLE
MANAGER



AIRPORT ID
BWI

PROCEDURE NAME
RNAV (GPS) Y RWY 33L

ORIGINAL/AMENDMENT
5

CITY
BALTIMORE

STATE
MD

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBWI
RUNWAY	RW33L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	390955.1405N
LTP/FTP LONGITUDE	0763948.3250W
LTP/FTP ELLIPSOIDAL HEIGHT	+00075
FPAP LATITUDE	391107.4785N
FPAP LONGITUDE	0764055.3350W
THRESHOLD CROSSING HEIGHT (TCH)	00055.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 9B8E5579

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00402
FPAP ORTHOMETRIC HEIGHT	+00402



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

<u>AIRPORT ID</u> BWI	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 33L	<u>AMDT NO.</u> 5	<u>CITY</u> BALTIMORE	<u>STATE</u> MD	<u>AIRPORT ELEVATION</u> 143	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL
FROM
KOOLZ

TO
SPLAT

<u>RNP</u> 1.00	<u>DISTANCE</u> 9.05	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (24-000913)	390036.77N/0763631.88W	1049	20	3	1A	1000				AT351	2400
TERRAIN	390303.00N/0763657.00W	209 (200)								AS1500	1700

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>
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SEGMENT REMARKS:

INITIAL
FROM
JANNS

TO
SPLAT

<u>RNP</u> 1.00	<u>DISTANCE</u> 5.55	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (24-000033)	385903.00N/0763122.00W	449	250	50	4D	1000				AT951	2400
TERRAIN	390248.00N/0763600.00W	187 (200)								AS1500	1700

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>
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SEGMENT REMARKS:



AIRPORT ID
BWI

PROCEDURE NAME
RNAV (GPS) Y RWY 33L

AMDT NO.
5

CITY
BALTIMORE

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MD

AIRPORT ELEVATION
143

FACILITY
RNAV

INTERMEDIATE

FROM SPLAT **TO** GRAFE

RNP 1.00 **DISTANCE** 3.11 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (24-000454)	390558.00N/0763721.00W	532	500	125	5E	500				AC125 AT343	1500
TERRAIN	390300.00N/0763627.00W	193 (200)								AS1000	1200

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM GRAFE **TO** RW33L

RNP 0.30 **DISTANCE** 4.12 **PAT** **MAP** DA **HAT** 200 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				343

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BWI

PROCEDURE NAME
RNAV (GPS) Y RWY 33L

AMDT NO.
5

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143

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM GRAFE **TO** RW33L

RNP 0.30 **DISTANCE** 4.12 **PAT** **MAP** DA **HAT** 289 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	390945.00N/0764024.00W	261	215	8	4B	161				AC8 XP2	432

COMPUTATIONS

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

SEGMENT REMARKS:

XP - MAINTAIN CURRENT MINIMUMS AT MANAGERIAL DISCRETION; 50 FT REDUCTION IN MINIMUMS NOT OBTAINABLE.

FINAL: LNAV

FROM GRAFE **TO** RW33L

RNP 0.30 **DISTANCE** 4.12 **PAT** **MAP** RW33L **HAT** 457 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	390654.00N/0763742.00W	319	215	8	4B	250				XP31	600

COMPUTATIONS

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

SEGMENT REMARKS:

XP - MAINTAIN CURRENT MINIMUMS AT MANAGERIAL DISCRETION; 50 FT REDUCTION IN MINIMUMS NOT OBTAINABLE.



AIRPORT ID
BWI

PROCEDURE NAME
RNAV (GPS) Y RWY 33L

AMDT NO.
5

CITY
BALTIMORE

STATE
MD

AIRPORT ELEVATION
143

FACILITY
RNAV

MISSED APPROACH: LPV

FROM DA **TO** BMORE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
170

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (24-000450)	391716.23N/0764537.03W	1464	20	3	1A	1000					2500
TERRAIN	392221.00N/0764827.00W	590 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** BMORE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
271

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (24-000450)	391716.23N/0764537.03W	1464	20	3	1A	1000					2500
TERRAIN	392221.00N/0764827.00W	590 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BWI

PROCEDURE NAME
RNAV (GPS) Y RWY 33L

AMDT NO.
5

CITY
BALTIMORE

STATE
MD

AIRPORT ELEVATION
143

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW33L **TO**
BMORE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
500

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (24-000450)	391716.23N/0764537.03W	1464	20	3	1A	1000					2500
TERRAIN	392221.00N/0764827.00W	590 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

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 (24-029434)	391111.57N/0764213.94W	1.30	497	322	20	3	1A	300			640
CATEGORY B											
ANTENNA (24-030710)	391231.24N/0763827.54W	1.81	517	342	20	10	1B	300			660
CATEGORY C											
BUILDING (24-040487)	390923.70N/0764339.30W	2.84	557	400	50	20	2C	300			700
CATEGORY D											
AAO	391418.00N/0764300.00W	3.71	737	565	215	8	4B	300			880

CIRCLING REMARKS:

MSA

CENTER
RW33L **RADIUS**
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (24-000503)	393659.00N/0765136.00W	352	28.5	1598	500	125	5E	1000			2600

MSA REMARKS:

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PROCEDURE NAME
RNAV (GPS) Y RWY 33L

AMDT NO.
5

CITY
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STATE
MD

AIRPORT ELEVATION
143

FACILITY
RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BWI TOWER, POTOMAC APP CON

WX SERVICE ASOS	LOCATION BWI	HRS OPERATION 24	ALTIMETER SOURCE BWI	DISTANCE 0	SERVICE-A Y	ADJUSTMENTS 0
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BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
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WX REMARKS:

BACKUP ALTIMETER SETTING NOT REQUIRED; REDUNDANT LOCAL SOURCES EXIST.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW10 - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW15L - HIRL, REIL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW15R - MALSR, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28 - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW33L - MALSR, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW33R - MALSR, REIL, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE 3.00	ELEV RWY THRESHOLD 132.0	TCH 55.4	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE 3.00	TCH 72.3
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	500
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

CRITICAL LOW -11C	CRITICAL HIGH +54C	ACT -11C	APT ISA +14.72C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2018-2022).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 957 HIGH TEMP 1262.

"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:

100 FOOT TREES USED PER EASTERN FPT.

TAA NOT DEVELOPED PER ATC REQUEST.

STEPDOWN FIX IN LNAV FINAL NOT ESTABLISHED. 60 FOOT MDA REDUCTION COULD NOT BE ACHIEVED AFTER APPLYING WORST CASE VEGETATION.

ORDER 8260.3 CHAPTER 2 APPLIED TO 532 TOWER (24-000454) 390558.00N/0763721.00W.

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	3.18
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.26
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	324.25
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	5.83
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	3.73
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	324.25
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)

390955.14N/0763948.33W

ARP COORDINATES

391032.62N/0764008.37W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 10 DISTANCE 0.96 NM

FAF COORDINATES

390634.30N/0763642.53W

FIX NAME COORDINATES

IF SPLAT 390402.88N/0763422.59W

REMARKS

THLD DISPLACED 500FT, ACTUAL COORDINATES: 390951.13N/0763944.61W

PART E: PREPARED BY

NAME

ERIC N SUSKI (JUDITH TUTTLE)

OFFICE

AJV-A431

DATE

01/22/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

