

**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 BFZ	PROCEDURE NAME RNAV (GPS) RWY 5	ORIGINAL/AMENDMENT 2	CITY ALBERTVILLE	STATE AL
AIRPORT ELEVATION 1032	TDZE 1015	SUPERSEDED RNAV (GPS) RWY 5	DATED 04/02/2015	MAG VAR 2W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1995
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 320/30 CW 140/30	NOPT	320/10 CW 140/10		4100
2. 320/10 CW 140/10		OCOQY	IF/IAF	3700
3. 140/30 CW 320/30		140/10 CW 320/10		4100
4. 140/10 CW 320/10		OCOQY	IF/IAF	3700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OCOQY	IF/IAF	FOYGU		TF	FB	1.00	050.23	5.12	2600
FOYGU	FAF	RW05	MAP	TF	FO	0.30	050.28	4.88	
RW05	MAP	1265 MSL		CA			050.28		
1265 MSL		DEZLY		DF	FO	1.00			3700

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3700 DIRECT DEZLY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD SW OCOQY, LT, 050.23 INBOUND, 3700 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 050.28 **FAF:** FOYGU **DIST FAF TO MAP:** 4.88 **DIST FAF TO THLD:** 4.88
- 4. **MIN ALT:** OCOQY 3700, FOYGU 2600
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.69 **GS ANT:**
- 6. **MIN GP INCPT:** 2600 **GP ALT AT PFAF:** FOYGU 2600 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 42.1
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

HOLD NE, RT, 230.42 INBOUND.
 CHART FAS OBST: 1170 TOWER (01-003314) 341135N/0861828W.
 CHART VDP AT 1.17 NM TO RW05.
 WAAS CHANNEL # 93737
 REFERENCE PATH ID: W05A
 LTP HAE: 276.5 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - 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
LPV DA	1265	3/4	250	1265	3/4	250	1265	3/4	250	1265	3/4	250			
LNAV/VNAV DA	1332	7/8	317	1332	7/8	317	1332	7/8	317	1332	7/8	317			
LNAV MDA	1420	1	405	1420	1	405	1420	1 1/8	405	1420	1 1/8	405			
CIRCLING	1480	1	448	1500	1	468	1500	1 1/2	468	1680	2	648			



CHANGES - REASONS

1. AIRPORT IDENTIFIER CHANGED FROM 8A0 TO BFZ - AIRNAV DATA CHANGE.
2. MOVED ALL TAA INFORMATION FROM FAA FORM 8260-10 TO FAA FORM 8260-3 - PER FAAO 8260.19J, PARA 8-6-3., APPENDIX F AND CURRENT FORM DESIGN.
3. RAISED TAA ALTITUDES FROM 4000 FT TO 4100 FT. CHANGED TAA STEP-DOWN ARCS FROM 15 NM TO 10 NM: RAISED TAA STEP-DOWN 10 NM ARC ALTITUDES AT OCOQY FROM 3200 FT TO 3700 FT - PER ATC/DUE TO EASTERN MOUNTAINOUS TERRAIN.
4. TERMINAL ROUTES: ADDED RNP VALUES AND CHANGED INTERMEDIATE SEGMENT RNP VALUE FROM 0.5 TO 1.0 - PER FAAO 8260.58C, TABLE 1-2-1 AND CURRENT FORM DESIGN.
5. TERMINAL ROUTES: CHANGED SEGMENT 1265 MSL TO DEZLY ALTITUDE FROM "3300" TO "3700" - PER ATC.
6. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 3300 DIRECT DEZLY AND HOLD." TO "CLIMB TO 3700 DIRECT DEZLY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700." - AIRCRAFT DOES NOT REACH 3700 CLEARANCE LIMIT ALTITUDE AT DEZLY AND ALSO DOES NOT REACH THE ROC SURFACE ELEVATION IAW THE 8260.3E, 2-8-5. C.(3)(A).
7. PROFILE: LINE 2 CHANGED FROM "HOLD SW OCOQY, LT, 050.23 INBOUND, 3200 FT. IN LIEU OF PT (IAF)" TO "HOLD SW OCOQY, LT, 050.23 INBOUND, 3700 FT. IN LIEU OF PT (IAF), MAX 6000. - PER FAAO 8260.19J, PARA 8-6-7. B.(2).
8. PROFILE: LINE 4 CHANGED FROM "OCOQY 3200, FOYGU 2600" TO "OCOQY 3700, FOYGU 2600" - OCOQY ALTITUDE INCREASED PER ATC.
9. PROFILE: LINE 7 ADDED 20:1 IS CLEAR; AND CHANGED TCH FROM "42.0" TO "42.1" - PER FAAO 8260.19J, PARA 8-6-7. G.(3)(A); AND CHANGED TCH TO MATCH VGSI TCH.
10. ADDED PBN REQUIREMENTS NOTE: RNP APCH-GPS AND REMOVED "CHART NOTE: DME/DME RNP-0.3 NA." - PER FAAO 8620.19J, PARA 8-6-8.
11. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." TO "RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." - 34:1 VISUAL AREA IS NOT CLEAR PER FAAO 8260.19J, PARA 8-6-12. K.
12. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C." - PER FAAO 8260.19J, PARA 8-6-10. R.
13. REMOVED BACKUP ALTIMETER NOTES FROM CHART NOTES AND ADDED CONTINGENCY ALTIMETER NOTES TO PART C GENEREAL REMARKS ON FORM 8260-9 - PER FPT, FAAO 8260.19J, PARA 8-6-10. F.
14. ADDITIONAL FLIGHT DATA CHANGED FROM "CHART VDP AT 1.17 MILES TO RW05* *LNAV ONLY" TO "CHART VDP AT 1.17 NM TO RW05" - PER FAAO 8260.19J, PARA 8-6-11. M AND ASTERISK NO LONGER REQUIRED.
15. PROFILE NOTE: DELETED "**LNAV ONLY" AND REMOVED ASTERISK PRIOR TO VDP NOTE, CHANGED TO READ FROM "'1.2 NM TO RW05" TO "1.2 NM TO RW05" - NO LONGER REQUIRED AND ASTERISK NO LONGER REQUIRED.
16. MINIMUMS: DECREASED LPV VISIBILITY FROM 7/8 SM TO 3/4 SM, DECREASED LNAV/VNAV VISIBILITY FROM 1 1/8 SM TO 7/8 SM - UPDATED VISIBILITY CRITERIA IN FAAO 8260.3C, SECTION 3-3.
17. FAS DATA BLOCK INFORMATION: CHANGED FPAP LATITUDE FROM "341424.0315N" TO "341424.0295N"; CHANGED FPAP LONGITUDE FROM "00861427.6435W" TO "0861427.6415W", CHANGED TCH FROM "42.0" TO "42.1"; AND CHANGED CRC REMAINDER FROM "E68BAFC8" TO "DC8121EB" - CURRENT SIAP CALCULATIONS.

COORDINATED WITH:

A4A
 ALPA **AOPA**
 APA
 HAI
 NBAA

OTHER: ZTL, ZME, BHM APCH, KBFZ AMGR

FLIGHT CHECKED BY

GEORGE E SEARLES

Digitally signed by
CASIMIR L TABAKA

Jan 22, 2025

OFFICE

AJF

DATE

01/16/2025

DEVELOPED BY

WILLIAM HANBY

Digitally signed by

WILLIAM HANBY

Aug 29, 2024

OFFICE

AJV-A432

DATE

08/29/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by
JOSEPH L ZEDER

Sep 10, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBFZ
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	341324.6865N
LTP/FTP LONGITUDE	0861547.9110W
LTP/FTP ELLIPSOIDAL HEIGHT	+02765
FPAP LATITUDE	341424.0295N
FPAP LONGITUDE	0861427.6415W
THRESHOLD CROSSING HEIGHT (TCH)	00042.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0888
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER DC8121EB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03056
FPAP ORTHOMETRIC HEIGHT	+03056



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

<u>AIRPORT ID</u> BFZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> 2	<u>CITY</u> ALBERTVILLE	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 1032	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 320/30 CW 140/30 **TO** 320/10 CW 140/10

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-000992)	334853.00N/0862650.00W	2065	500	125	5E	2000					4100
TERRAIN	335557.00N/0861921.00W	1541 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 320/10 CW 140/10 **TO** OCOQY

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	335600.00N/0861921.00W	1642	250	10	4B	2000				MT-1	3700
TERRAIN	335836.00N/0861748.00W	1437 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

EASTERN MOUNTAINOUS REDUCTION TAKEN DUE TO AAO 1742 FT AT 335600.00N/0861921.00W = 3800 FT.



AIRPORT ID
BFZ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
ALBERTVILLE

STATE
AL

AIRPORT ELEVATION
1032

FACILITY
RNAV

STRAIGHT-IN AREA

FROM
140/30 CW 320/30

TO
140/10 CW 320/10

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

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-000994)	340930.90N/0860244.70W	2005	250	50	4D	2000					4100
TERRAIN	341045.00N/0854912.00W	1660 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

HIGHER OBSTACLE IN BUFFER AREA TO NORTH EXISTS BUT IS LOCATED IN NON-MOUNTAINOUS TERRAIN (1000 FT ROC):
TOWER 2379 FT (01-000908) AT 343809.35N/0863043.55W

STRAIGHT-IN AREA

FROM
140/10 CW 320/10

TO
OCOQY

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

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	335600.00N/0861921.00W	1642	250	10	4B	2000				MT-1	3700
TERRAIN	340736.00N/0861406.00W	1404 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

EASTERN MOUNTAINOUS REDUCTION TAKEN DUE TO AAO 1742 FT AT 335600.00N/0861921.00W = 3800 FT.



AIRPORT ID
BFZ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
ALBERTVILLE

STATE
AL

AIRPORT ELEVATION
1032

FACILITY
RNAV

INTERMEDIATE

FROM
OCOQY (IF/IAF)

TO
FOYGU

RNP
1.00

DISTANCE
5.12

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-058025)	340501.95N/0862421.03W	1232	20	3	1A	500				AT868	2600
TERRAIN	341009.00N/0862012.00W	948 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
FOYGU

TO
RW05

RNP
0.30

DISTANCE
4.88

PAT

MAP
DA

HAT
250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (01-024740)	341317.05N/0861603.97W	1057	50	20	2C		34.00:1			AC20	1265

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BFZ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
ALBERTVILLE

STATE
AL

AIRPORT ELEVATION
1032

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
FOYGU

TO
RW05

RNP
0.30

DISTANCE
4.88

PAT

MAP
DA

HAT
317

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	341318.00N/0861521.00W	1118	250	8	4B	161				AC8 XP45	1332

COMPUTATIONS

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

SEGMENT REMARKS:

XP = 45 FT - TO RETAIN PUBLISHED MINIMA.

FINAL: LNAV

FROM
FOYGU

TO
RW05

RNP
0.30

DISTANCE
4.88

PAT

MAP
RW05

HAT
405

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-003314)	341135.40N/0861827.59W	1170	20	3	1A	250					1420

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BFZ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
ALBERTVILLE

STATE
AL

AIRPORT ELEVATION
1032

FACILITY
RNAV

HOLD-IN-LIEU OF PT

FROM OCOQY **TO** P-5

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
P-5

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-002370)	340840.00N/0863031.00W	1406	50	20	2C	1000				AT1294	3700
TERRAIN	340242.00N/0862324.00W	1184 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM DA **TO** DEZLY

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 1072

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3700
TOWER (01-002711)	341914.65N/0860503.80W	1432	50	20	2C	1000					2500
TERRAIN	342112.00N/0860454.00W	1145 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BFZ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
ALBERTVILLE

STATE
AL

AIRPORT ELEVATION
1032

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** DEZLY

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1171

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3700
TOWER (01-002711)	341914.65N/0860503.80W	1432	50	20	2C	1000					2500
TERRAIN	342112.00N/0860454.00W	1145 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM RW05 **TO** DEZLY

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1320

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3700
TOWER (01-002711)	341914.65N/0860503.80W	1432	50	20	2C	1000					2500
TERRAIN	342112.00N/0860454.00W	1145 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BFZ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
ALBERTVILLE

STATE
AL

AIRPORT ELEVATION
1032

FACILITY
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	341412.00N/0861327.00W	1.30	448	1177	250	10	4B	300			1480
CATEGORY B											
TOWER (01-002986)	341525.70N/0861547.19W	1.84	468	1200	50	20	2C	300			1500
CATEGORY C											
TOWER (01-002986)	341525.70N/0861547.19W	2.90	468	1200	50	20	2C	300			1500
CATEGORY D											
TOWER (01-002649)	341521.00N/0861113.00W	3.79	648	1369	50	20	2C	300			1680

CIRCLING REMARKS:

MSA/ESA

CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT TREES USED PER FPT CHECKLIST.



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2

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ALBERTVILLE

STATE
AL

AIRPORT ELEVATION
1032

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BHM APP CON, ANB FSS

WX SERVICE
AWOS-3PT

LOCATION
BFZ

HRS OPERATION
24

ALTIMETER SOURCE
BFZ

DISTANCE
0

SERVICE-A
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
HSV

HRS OPERATION
24

ALTIMETER SOURCE
HSV

DISTANCE
35.52

SERVICE-A
Y

ADJUSTMENTS
141

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
BFZ 1032, HSV 623
RA = 140.6

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW05 - MIRL (PCL), PAPI-2L (PCL)	NPI-G	
RW23 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	NPI-G	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
1002.7

TCH
42.1

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
42.1

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-17C

CRITICAL HIGH
+54C

ACT
-17C

APT ISA
+12.96C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 968 HIGH TEMP 1277.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, AND LNAV
34:1	
1057 TREE (01-024740) 341317.0500N/0861603.9700W (15.46)	1044 TREE (01-045417) 341316.5900N/0861558.8700W (10.96)
1035 TREE (01-028014) 341317.6400N/0861558.2500W (5.18)	

PENETRATIONS REMARKS:

QUALITY
8
CHECKED

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.

APPLICATION OF THE MEMO: WAIVER TO ORDER 8260.58, UNITES STATES STANDARD FOR PBN INSTRUMENT PROCEDURE DESIGN, ON APPENDIX C PBN TRANSITION TO ILS/GLS/LPV FINAL.
REQUEST TEMPORARY WAIVER TO NOT DEVELOP A CAPTURE FIX. APPLICABLE STANDARD IS FAAO 8260.58C, APPENDIX C. PARA 2A(1): ESTABLISH A CAPTURE FIX. CONSTRUCT A TF LEG ALIGNED WITH THE FAC THAT IS COMMON TO ALL INTERMEDIATE SEGMENTS. THE START FIX OF THE LEG IS DESIGNATED THE CAPTURE FIX. ALTERNATIVELY WHERE OPERATIONALLY NECESSARY, THE CAPTURE FIX MAY BE PLACED ON OR AT THE START OF AN RF LEG. THE PRELIMINARY LOCATION OF THE CAPTURE FIX MAY BE LESS THAN 2 NM BUT NO CLOSER THAN 1 NM PRIOR TO THE PFAF.

CONTINGENCY ALTIMETER: KHSV

NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HSV ALTIMETER SETTING AND INCREASE LPV DA TO 1406 FEET AND ALL VISIBILITIES 3/8 SM. INCREASE LNAV/VNAV DA TO 1473 FEET AND ALL VISIBILITIES 1/2 SM. INCREASE ALL MDAS 160 FEET AND LNAV VISIBILITY CAT C/D 1/2 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.
NOTE: BARO-VNAV AND VDP NA WHEN USING HSV ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1175 AAO 341027.00N/0861927.00W.

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	2.88
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	048.28
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	4.68
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	048.28
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN)

341324.69N/0861547.91W

ARP COORDINATES

341344.80N/0861520.70W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 5 DISTANCE 0.50 NM

FAF COORDINATES

341009.43N/0862011.65W

FIX NAME COORDINATES

IF/IAF OCOQY 340644.65N/0862447.63W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
30 NM TAA OCOCY. 10 NM TAA STEP-DOWN ARC.



AIRPORT ID
BFZ

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
2

CITY
ALBERTVILLE

STATE
AL

AIRPORT ELEVATION
1032

FACILITY
RNAV

PART E: PREPARED BY

NAME
WILLIAM HANBY

OFFICE
AJV-A432

DATE
08/29/2024

TITLE
AERONAUTICAL INFORMATION SPECIALIST

