

**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.

<u>AIRPORT ID</u> KBFM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> MOBILE	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u> 26	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 11/13/2014	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 271/30 CW 091/30	NOPT	POCIP	IF/IAF	2000
2. 091/30 CW 271/30		091/10 CW 271/10		3100
3. 091/10 CW 271/10		POCIP	IF/IAF	2000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
POCIP	IF/IAF	KUBEC		TF	FB	1.00	000.97	7.00	1800
KUBEC	FAF	OJMEM/2.97 NM TO RW36		TF	FB	0.30	000.97	2.45	
OJMEM/2.97 NM TO RW36		RW36	MAP	TF	FO	0.30	000.97	2.97	
RW36	MAP	304 MSL		CA			000.97		
304 MSL		WORIR		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT WORIR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S POCIP, RT, 000.97 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 000.97FAF: KUBECDIST FAF TO MAP: 5.42DIST FAF TO THLD: 5.42

4. MIN ALT: POCIP 2000, KUBEC 1800, OJMEM/2.97 NM TO RW36 1020

5. DIST TO THLD FROM OM:MM:IM:150 HAT:278 HAT: 0.72GS ANT:

6. MIN GP INCPT: 1800GP ALT AT PFAF : KUBEC 1800OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 176.00 INBOUND.
CHART FAS OBST: 183 TOWER (01-003161) 303619N/0880437W.
CHART VDP AT 1.11 NM TO RW36.
WAAS CHANNEL # 56511
REFERENCE PATH ID: W36A
LTP HAE: -20.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1100-3, 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	304	1	278	304	1	278	304	1	278	304	1	278			
LNAV/VNAV DA	364	1	338	364	1	338	364	1	338	364	1	338			
LNAV MDA	440	1	414	440	1	414	440	1 1/8	414	440	1 1/8	414			
CIRCLING	680	1	654	680	1	654	680	1 3/4	654	1100	3	1074			



CHANGES - REASONS

1. TAA: UPDATED STEPDOWN DISTANCE FOR SECTOR 091 CW 271 FROM 15 NM TO 10 NM - FPT/ATC REQUEST.
2. TERMINAL ROUTES: ZERDA TO OJMEM DISTANCE UPDATED FROM 2.42 TO 2.45 - FIX'S MOVED DUE TO NEW LTP SURVEY DATA.
3. TERMINAL ROUTES/PROFILE LINE 4: UPDATED STD FIX FROM "OJMEM/3.00 NM TO RWY 18" TO "OJMEM/2.97 NM TO RWY 36" - FIX MOVED DUE TO NEW LTP SURVEY DATA.
4. TERMINAL ROUTES: UPDATED CA LEG ALT FROM 307 TO 304 AND TERMINATION ALT FROM 2100 TO 2300 - UPDATED EVALUATION/LPV DA; NEW MA ALT PER FPT/ATC.
5. MISSED APPROACH INSTRUCTIONS: UPDATED TERMINATION ALT FROM 2100 TO 2300 - PER FPT/ATC REQUEST.
6. PROFILE LINE 2: ADDED "MAX 6000" TO HOLDING PATTERN - UPDATED CHARTING CRITERIA.
7. PROFILE LINE 5: ADDED "278 HAT: 0.72" - UPDATED EVALUATION WITH NEW FIX LOCATIONS/CHARTING CRITERIA.
8. PROFILE LINE 7: ADDED 20:1 IS CLEAR - NO PENETRATIONS EXIST.
9. PBN REQUIREMENTS NOTE: ADDED "RNP APCH - GPS" AND DELETED "DME/DME RNP-0.3 NA" FROM NOTES - UPDATED CHARTING CRITERIA.
10. NOTES: UPDATED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - UPDATED CHARTING CRITERIA.
11. NOTES: UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 13C (56F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2C OR ABOVE 54C" - UPDATED CHARTING CRITERIA.
12. NOTES: DELETED CHART NOTES: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOBILE RGNL ALTIMETER SETTING AND INCREASE ALL DA 50 FT AND MDA 60 FT AND INCREASE LPV VISIBILITY ALL CATS 1/4 MILE, INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/8 MILE, INCREASE LNAV CAT C/D VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE." AND "BARO-VNAV AND VDP NA WHEN USING MOBILE RGNL ALTIMETER SETTING" - UPDATED AND MOVED TO BACK OF 8260-9 GENERAL REMARKS; FPT APPROVED.
13. ADDITIONAL FLIGHT DATA: DELETED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
14. ADDITIONAL FLIGHT DATA: UPDATED VDP DISTANCE FROM "1.14" TO "1.11"
15. UPDATED LTP HAE: FROM -20.9 TO -20.8 - UPDATED RUNWAY SURVEY DATA.
16. MINIMUMS: UPDATED LPV DA, VIS, HAT FROM "308, 7/8, 282" TO "304, 1, 278" - UPDATED OBST EVALUATION.
17. MINIMUMS: UPDATED LNAV/VNAV DA, VIS, HAT FROM "470, 1 1/2, 444" TO "364, 1, 338" - UPDATED OBST EVALUATION.
18. FAS DATA: UPDATE LTP LONG AND ELLIPSOIDAL HEIGHT FROM "0880357.2505W AND -00209" TO "0880357.2555W AND -00208" - UPDATED RUNWAY DATA AND EVALUATION.
19. FAS DATA: UPDATE FPAP LONG FROM "0880357.3060W" TO "0880357.3075W" - UPDATED EVALUATION.
20. FAS DATA: UPDATED CRC REMAINDER FROM "A5B29F0B" TO "C9E93E72" - FAS DATA CHANGED.
21. DELETED ASTERISK FROM MIN ALT IN PROFILE LINE 4, VDP NOTE AND ASSOCIATED "" LNAV ONLY" NOTE IN ADDITIONAL FLIGHT DATA - UPDATED IAW 8260.19I, 1-1-5.F(12).

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** MOBILE APP CON, AIRPORT MGR, ATCT

FLIGHT CHECKED BY

EDWARD W MESA

*Digitally signed by***JASON KRETSCHMER**

Dec 09, 2022

OFFICE

FPO

DATE

12/07/2022

DEVELOPED BY

PATRICK COMBS

*Digitally signed by***PATRICK W COMBS**

Oct 30, 2022

OFFICE

AJV-A421

DATE

10/14/2022

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Nov 21, 2022

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBFM
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	303713.9735N
LTP/FTP LONGITUDE	0880357.2555W
LTP/FTP ELLIPSOIDAL HEIGHT	-00208
FPAP LATITUDE	303843.2795N
FPAP LONGITUDE	0880357.3075W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C9E93E72

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00076
FPAP ORTHOMETRIC HEIGHT	+00076



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

<u>AIRPORT ID</u> KBFM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 3	<u>CITY</u> MOBILE	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 26	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
271/30 CW 091/30

TO
POCIP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												TOWER (01-001308)	302634.00N/0881701.00W	497	500	50	5D	1000				AT503	2000
												TERRAIN	302418.00N/0873421.00W	150 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
091/30 CW 271/30

TO
091/10 CW 271/10

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												TOWER (01-000974)	304120.36N/0874950.56W	2049	100	20	3C	1000					3100
												TERRAIN	305030.00N/0874703.00W	295 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM
091/10 CW 271/10

TO
POCIP

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-001576)	303035.00N/0881335.00W		606	50	20	2C	1000				AT394	2000
TERRAIN	302957.00N/0875433.00W		141 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
POCIP (IF/IAF)

TO
KUBEC

<u>RNP</u>	<u>DISTANCE</u> 7.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	302857.00N/0880615.00W		220	164	98	4E	500				AC98 AT982	1800
TERRAIN	302857.00N/0880615.00W		19 (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

KUBEC

TO

RW36

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.42		DA		278							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (01-061952)	303645.72N/0880357.79W		106	20	3	1A		34.00:1				304

COMPUTATIONS

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

FINAL: LNAV/VNAV

FROM

KUBEC

TO

RW36

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.42		DA		338							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-003161)	303618.85N/0880437.49W		183	50	20	2C	161					364

COMPUTATIONS

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



FINAL: LNAV

FROM

KUBEC

TO

OJMEM/2.97 NM TO RW36

<u>RNP</u>	<u>DISTANCE</u> 2.45	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
BARGE	303349.98N/0880418.26W		380	50	20	2C	250				RA60 DG330	1020

COMPUTATIONS

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

FINAL: LNAV STEPDOWN

FROM

OJMEM/2.97 NM TO RW36

TO

RW36

<u>RNP</u>	<u>DISTANCE</u> 2.97	<u>PAT</u>	<u>MAP</u> RW36	<u>HAT</u> 414			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (01-003161)	303618.85N/0880437.49W		183	50	20	2C	250					440

COMPUTATIONS

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



HOLD-IN-LIEU OF PT

FROM
POCIP

TO
P-4

RNP	DISTANCE	PAT P-4	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-020461)	302125.93N/0880707.79W		429	50	20	2C	1000				AT571	2000
TERRAIN	302506.00N/0880754.00W		22 (0)								AS1500	1500

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
WORIR

RNP	DISTANCE	PAT	MAP	HAT			HMAS 104					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (01-061952)	303645.72N/0880357.79W		106	20	3	1A		ASC				2300
BUILDING (01-003184)	304134.79N/0880225.67W		744	250	50	4D	1000					1800
TERRAIN	304939.00N/0880630.00W		49 (0)								AS1500	1500

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

WORIR

RNP	DISTANCE	PAT	MAP	HAT			HMAS 203					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2300
BUILDING (01-003184)	304134.79N/0880225.67W		744	250	50	4D	1000					1800
TERRAIN	304939.00N/0880630.00W		49 (0)								AS1500	1500

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

MISSED APPROACH : LNAV

FROM

RW36

TO

WORIR

RNP	DISTANCE	PAT	MAP	HAT			HMAS 340					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2300
BUILDING (01-003184)	304134.79N/0880225.67W		744	250	50	4D	1000					1800
TERRAIN	304939.00N/0880630.00W		49 (0)								AS1500	1500

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



AIRPORT ID
KBFM

PROCEDURE NAME
RNAV (GPS) RWY 36

AMDT NO.
3

CITY
MOBILE

STATE
AL

AIRPORT ELEVATION
26

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											
BARGE	303653.92N/0880205.14W	1.30	654	380	50	20	2C	300			680
CATEGORY B											
BARGE	303653.92N/0880205.14W	1.81	654	380	50	20	2C	300			680
CATEGORY C											
BARGE	303653.92N/0880205.14W	2.84	654	380	50	20	2C	300			680
CATEGORY D											
BUILDING (01-003184)	304134.79N/0880225.67W	3.71	1074	744	250	50	4D	300		AC50	1100

CIRCLING REMARKS:

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

QUALITY
20
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
MOBILE APP CON, BFM TOWER

<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	KBFM	24	KBFM	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>
ASOS	KMOB	24	KMOB	9.82	Y	50

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KBFM 26, KMOB 219
RA = 49.6.

<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>
RW18 - MIRL, PAPI-4L		NPI-G	
RW36 - MIRL, PAPI-4L		NPI-G	
RW14 - HIRL (PCL), REIL, C/LINE, PAPI-4L		PIR-G	ROLL OUT
RW32 - TDZ, MALSR (PCL), HIRL (PCL), C/LINE, PAPI-4L		PIR-G	APPROACH

<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	25	50.0			3.00	62.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
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	+14.95C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2017-2021).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV		
34:1			
92 TREE (01-022858) 303653.13N/0880400.57W (10.95)		77 TREE (01-062553) 303655.55N/0880358.46W (3.14)	
106 TREE (01-061952) 303645.72N/0880357.79W (2.92)		102 TREE (01-023668) 303646.47N/0880355.85W (1.15)	

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.

100 FT VEGETATION HEIGHT PER FPT.

380' BARGE/SHIP PER EASTERN FPT; INFORMATION RECEIVED FROM HARBOR MASTER IN MOBILE, AL.
PER TERRY GILBREATH (MOBILE HARBOR MASTER) NO SHIPS OVER 40FT BETWEEN SHIPPING CHANNEL AND END OF RUNWAY DUE TO SHALLOW WATER.

CONTINGENCY NOTES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOBILE RGNL ALTIMETER SETTING: INCREASE LPV DA TO 354 FEET; INCREASE LNAV/VNAV DA TO 414 FEET AND ALL VISIBILITIES 1/8 SM.
INCREASE ALL MDAS 60 FEET; INCREASE LNAV VISIBILITY CATS C AND D 1/4 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.
BARO-VNAV AND VDP NA WHEN USING MOBILE RGNL ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KBFM	PROCEDURE NAME RNAV (GPS) RWY 36	AMDT NO. 3	CITY MOBILE	STATE AL	AIRPORT ELEVATION 26	FACILITY RNAV
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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	2.90
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	359.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.82
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	359.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD
COORDINATES
(IF STR-IN)

303713.97N/0880357.26W

ARP COORDINATES

303736.41N/0880405.13W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 32 DISTANCE 0.92 NM

FAF
COORDINATES

303148.21N/0880357.07W

FIX NAME
COORDINATES

IF/IAF POCIP: 302447.19N/0880356.79W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY
20
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> PATRICK COMBS	<u>OFFICE</u> AJV-A421	<u>DATE</u> 10/14/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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