

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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> KFAY	<u>PROCEDURE NAME</u> LOC BC RWY 22		<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> NC	
<u>AIRPORT ELEVATION</u> 189	<u>TDZE</u> 180	<u>SUPERSEDED</u> LOC BC RWY 22	<u>ORIGINAL/AMENDMENT</u> 8B	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> I-GRA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FAY VOR/DME		MORGY/I-GRA 4.90 DME/RADAR					030.62	5.87	2100

MISSED APPROACH

MAP:

4.41 NM AFTER MORGY/I-GRA 4.90 DME/RADAR OR AT JONSI/I-GRA 0.50 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 100 AND ON FAY VOR/DME R-131 TO GANDS/FAY 14.59 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FAY VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

PROFILE:

1. PT R SIDE OF COURSE 038.19 OUTBOUND 2100 FT WITHIN 10 MILES OF MORGY/RADAR (IAF)
- 2.
3. FAC: 218.19 FAF: MORGY/I-GRA 4.90 DME/RADAR DIST FAF TO MAP: 4.41 DIST FAF TO THLD: 5.00
4. MIN ALT: MORGY/I-GRA 4.90 DME/RADAR 1800
8. MSA FROM: FAY VOR/DME 2300

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: USE I-GRA DME WHEN ON THE LOCALIZER COURSE.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.

QUALITY
2
CHECKED

ADDITIONAL FLIGHT DATA:

MORGY TO RW22: 3.00/50.
CHART (CFBBS) AT 350931.10N/0784530.66W
HOLD SE, RT, 311.19 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E FAY VOR/DME, LT, 270.00 INBOUND.
FAS OBST: 300 AAO 350359N/0785017W.
CHART 260 TOWER 350416N/0784935W.
CHART VDP AT 1.01 DME
DISTANCE VDP TO THLD 1.10 NM.
CHART IN PLANVIEW: FAY VOR/DME.
CHART CIRCLING ICON.

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
S-22	560	1	380	560	1	380	560	1	380	560	1	380			
CIRCLING	640	1	451	660	1	471	860	2	671	860	2 1/4	671			

CHANGES - REASONS

1. INCORPORATED P-NOTAMS IN AMDT 9.
2. MAP CHANGED FROM 4.40 TO 4.41 NM AFTER MORGY/I-GRA 4.90 DME/RADAR OR AT JONSI/I-GRA 0.50 DME - NEW I-GRA LAT/LONGS AND MAP MOVED 0.65 FEET TO MEET MIN 3000 FEET FROM LTP.
3. PRIMARY MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 100 AND FAY VOR/DME R-131 TO GANDS INT/FAY 14.59 DME AND HOLD" TO "CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 100 AND ON FAY VOR/DME R-131 TO GANDS/FAY 14.59 DME AND HOLD" - FLO VORMON, GANDS DME ONLY PER FPT.
4. CHANGED ALTERNATE MISSED APPROACH FROM "CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2100 DIRECT FGP NDB AND HOLD" TO "CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FAY VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - FGP NDB DECOMM, NEW ALT MA PER ATC/FPT.
5. PROFILE LINE 3; FAC CORRECTED FROM 218.11 BACK TO 218.19, DIST FAF TO MAP CHANGED FROM 4.40 TO 4.41, DIST FAF TO THLD FROM 4.99 TO 5.00 - FAC ENTERED IN ERROR ON PREVIOUS AMENDMENT WITH NO ACKNOWLEDGMENT/UPDATED PROCEDURE EVALUATION WITH NEW I-GRA LAT/LONGS AND MAP MOVED 0.65 FEET TO MEET MIN 3000 FEET FROM LTP.
6. REMOVED "DME OR RADAR REQUIRED", "DME OR RADAR REQUIRED FOR PROCEDURE ENTRY" AND "ADF REQUIRED FOR ALTERNATE MISSED APPROACH" FROM EQUIPMENT REQUIREMENTS NOTES AND ADDED "DME REQUIRED" - REDUNTANT NOTE/ALT MA NDB REMOVED FROM PROCEDURE, IAW 8260.19I 8-6-8A(5).
7. ADDED CHART PROFILE NOTE: USE I-GRA DME WHEN ON THE LOCALIZER COURSE - MULTIPLE SOURCED AVAIL/IAW 8260.19I 8-2-5F(3).
8. CHANGED ADDITIONAL FLIGHT DATA NOTES: CHART IN PLANVIEW NOTES FROM "ALTERNATE MA HOLDING, HOLD E FGP NDB, RT, 273.09 INBOUND" TO "ALTERNATE MA HOLDING, HOLD E FAY VOR/DME, LT, 270.00 INBOUND" AND "FGP NDB" TO "FAY VOR/DME" - FGP NDB DECOMM, FAY VOR/DME NEW ALTERNATE MISSED APPROACH.
9. FAS OBST: CHANGED FROM 309 AAO 350324N/0784927W TO 300 AAO 350359N/0785017W - REVISED MAP STUDY IN OBSTACLE EVALUATION.
10. CHART VDP CHANGED FROM 1.00 DME TO 1.01 DME IN ADDITIONAL FLIGHT DATA - UPDATED DIST FAF TO MAP AND FAF TO THLD.
11. ADDED CAT D 800-2 1/4 TO THE STANDARD ALTERNATE MINS - CIRCLING CAT D VIS WAS UPDATED TO 2 1/4 ON PREVIOUS P-NOTAM PER 8260.3E TABLE 3-3-7.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDC, FAY APP CON, ATCT, AMGR

FLIGHT CHECKED BY

GEORGE E SEARLES

Digitally signed by

DONALD H LANIER

May 19, 2022

OFFICE

FPO

DATE

05/10/2022

DEVELOPED BY

RICHARD CHRISTENSEN

Digitally signed by

DONALD H LANIER

May 19, 2022

OFFICE

AJV-A431

DATE

12/08/2021

APPROVED BY

LONNIE EVERHART

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DONALD H LANIER

May 19, 2022

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DATE

TITLE
MANAGER

