

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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</u> FAYETTEVILLE RGNL/GRANNIS FIELD	<u>AIRPORT ID</u> KFAY	<u>PROCEDURE NAME</u> VOR RWY 22	<u>ORIGINAL/AMENDMENT</u> 7C	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 189	<u>TDZE</u> 180	<u>SUPERSEDED</u> VOR RWY 22	<u>ORIGINAL/AMENDMENT</u> 7B	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 4W
<u>FACILITY</u> FAY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1965

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>

MISSED APPROACH

MAP:

FAY VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 100 AND FAY VOR/DME R-131 TO GANDS INT/FAY 14.59 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 018.00 OUTBOUND 2100 FT WITHIN 10 MILES OF FAY VOR/DME (IAF)
2.
3. FAC: 198.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
4. MIN ALT:
8. MSA FROM: FAY VOR/DME 2300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 3.10 DME
DISTANCE VDP TO THLD 2.20 NM
CHART FAS OBST: 549 TOWER 350423N/0785326W.
FAC CROSSES RWY C/L EXTENDED 3984 FT FROM THLD.
HOLD SE, RT, 311.19 INBOUND

QUALITY
41
CHECKED

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	900	1	720	900	1	720	900	2	720	900	2	720			
CIRCLING	900	1	711	900	1	711	900	2	711	900	2 1/4	711			

CHANGES - REASONS

1. CORRECTED PROCEDURE MAG VAR FROM 7W TO 4W - 7W MAG VAR WAS POPULATED IN ERROR DUE TO SIAP DISCREPANCY.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

DEVELOPED BY

JULIE A. MORGAN (MADELINE CLARK)

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5422

OFFICE

AJV-5420

DATE

11/01/2018

DATE

Nov 27, 2018

Digitally signed by
ROBERT G HAMILTON
Nov 27, 2018

Digitally signed by
ROBERT G HAMILTON
Nov 27, 2018

Digitally signed by
ROBERT G HAMILTON
Nov 27, 2018

TITLE

MANAGER



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

<u>AIRPORT</u> FAYETTEVILLE RGNL/GRANNIS FIELD	<u>AIRPORT ID</u> KFAY	<u>PROCEDURE NAME</u> VOR RWY 22	<u>AMDT NO.</u> 7C	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 189	<u>FACILITY</u> FAY
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PART A: OBSTRUCTION DATA SEGMENTS

FINAL: PT

FROM 10 NM TO FAY VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
	10.00		FAY VOR/DME	720								
<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>
1.TOWER (37-000884)	350423.00N/0785326.00W		549	500	50	5D	300				SA14 DG20	900

COMPUTATIONS

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

SEGMENT
REMARKS:

PROCEDURE TURN

FROM FAY VOR/DME TO 10 NM

<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>
2.TOWER (37-000021)	350447.00N/0785557.00W		1049	20	3	5D	1000					2100
3.TERRAIN	350736.00N/0785348.00W		365 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT
REMARKS:



MSA

CENTER
FAY VOR/DME

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 (37-001791)	344751.00N/0790241.00W	221	14.0	1250	50	50	2C	1000			2300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FAYETTEVILLE RGNL/GRANNIS FIELD	KFAY	VOR RWY 22	7C	FAYETTEVILLE	NC	189	FAY

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BACK UP ALTIMETER NOT PUBLISHED, REDUNDANT WEATHER SOURCES AVAILABLE.

PDF EDIT: SECONDARY ALTIMETER INFORMATION REMOVED.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u> FAYETTEVILLE RGNL/GRANNIS FIELD	<u>AIRPORT ID</u> KFAY	<u>PROCEDURE NAME</u> VOR RWY 22	<u>AMDT NO.</u> 7C	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 189	<u>FACILITY</u> FAY
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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	FACILITY	TO 1000FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	194.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	289
DISTANCE FROM	FACILITY	TO 1500FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	194.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	289

THRESHOLD
COORDINATES
(IF STR-IN)

350006.31N/0785227.15W

ARP COORDINATES

345928.40N/0785249.00W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 22 DISTANCE 0.75 NM

FAF
COORDINATES

FIX NAME
COORDINATES

REMARKS

APPROACH/DRAWING ATTACHED.
THLD DISPLACED 303FT, ACTUAL COORDINATES: 350008.87N/0785225.26W.



<u>AIRPORT</u> FAYETTEVILLE RGNL/GRANNIS FIELD	<u>AIRPORT ID</u> KFAY	<u>PROCEDURE NAME</u> VOR RWY 22	<u>AMDT NO.</u> 7C	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 189	<u>FACILITY</u> FAY
PART E: PREPARED BY							
<u>NAME</u>				<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>	
JULIE A. MORGAN (MADELINE CLARK)				AJV-5422	11/01/2018	AERONAUTICAL INFORMATION SPECIALIST	

QUALITY
41
CHECKED

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

Electronic Version

Page 7 of 7