

**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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

<u>AIRPORT</u> FAYETTEVILLE RGNL/GRANNIS FIELD	<u>AIRPORT ID</u> KFAY	<u>PROCEDURE NAME</u> VOR RWY 28	<u>ORIGINAL/AMENDMENT</u> 8B	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 189	<u>TDZE</u> 188	<u>SUPERSEDED</u> VOR RWY 28	<u>ORIGINAL/AMENDMENT</u> 8A	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 7W
<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> 1985

MISSED APPROACH

MAP:

FAY VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 ON FAY R-131 TO GANDS INT/FAY 14.59 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 084.20 **OUTBOUND** 2000 **FT WITHIN** 10 **MILES OF** FAY (IAF)
2.
3. **FAC:** 264.20 **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 1.66 DME
DISTANCE VDP TO THLD 1.50 NM
CHART FAS OBST: 381 TOWER 350323N/0784208W.
FAC CROSSES RWY C/L EXTENDED 3001 FROM THLD.
HOLD SE, RT, 311.19 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

QUALITY
18
CHECKED

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-28	700	1	512	700	1	512	700	1 3/8	512	700	1 3/8	512			
CIRCLING	700	1	511	700	1	511	860	2	671	860	2 1/4	671			

CHANGES - REASONS

1. CIRCLING CAT C FROM 700/HAA 511 TO 860 /HAA 571, VISIBILITY 1 1/2 TO 2 SM - IDENTIFIED NEW CONTROLLING OBSTACLE.
2. CIRCLING CAT D FROM 740/HAA 551 TO 860 /HAA 571, VISIBILITY 2 TO 2 1/4 SM - IDENTIFIED NEW CONTROLLING OBSTACLE.
3. ADDED CHART CIRCLING ICON - APPLIED NEW CIRCLING CRITERIA.
4. VDP INCREASED FROM 1.61 DME TO 1.66 DME - MDA INCREASE FROM PNOTAM DTD 12/21/15.
5. MISSED APPROACH VERBAGE CHANGED FROM VIA TO ON - CRITERIA CHANGE.

COORDINATED WITH:

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

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

OFFICE

DATE

LONNIE EVERHART (MARSHALL SCOTT)

AJV-5400

02/23/2018

APPROVED BY

OFFICE

DATE

TITLE

LONNIE EVERHART

AJV-5400

MANAGER



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
FAYETTEVILLE RGNL/GRANNIS FIELD	KFAY	VOR RWY 28	8B	FAYETTEVILLE	NC	189	FAY

PART A: OBSTRUCTION DATA SEGMENTS

FINAL: PT

FROM
10 NM

TO
FAY VOR/DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	10.00		FAY VOR/DME	512	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.TOWER (37-022370)	350323.31N/0784208.16W	381	20	3	1A	300					700

COMPUTATIONS

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

PROCEDURE TURN

FROM
FAY VOR/DME

TO
10 NM

RNP	DISTANCE	PAT	MAP	HAT	HMAS
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (34-1251)	350312.00N/0783845.00W	615	500	50	5D	1000				AT385	2000
2.TERRAIN	350409.00N/0785557.00W	299 (300)								AS1500	1800

COMPUTATIONS

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



<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 28	8B	FAYETTEVILLE	NC	189	FAY

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BACK UP ALTIMETER NOT PUBLISHED, REDUNDANT WEATHER SOURCES AVAILABLE.
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PDF EDIT: AIRSPACE LETTER MAP TO ARP.
PDF EDIT: SECONDARY ALTIMETER INFORMATION REMOVED.
PDF EDIT: LOC: REMOVED FROM MINIMUMS.
PDF EDIT: ADDED 3001 TO FINAL APPROACH COURSE AIMING.



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FAYETTEVILLE RGNL/GRANNIS FIELD	KFAY	VOR RWY 28	8B	FAYETTEVILLE	NC	189	FAY
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	260.20				
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	195				
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	260.20				
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	195				
THRESHOLD COORDINATES (IF STR-IN)	345915.20N/0785219.72W						
ARP COORDINATES	345928.40N/0785249.00W						
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 22 DISTANCE 0.63 NM						
FAF COORDINATES							
FIX NAME COORDINATES							
REMARKS							
APPROACH/DRAWING ATTACHED							



<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 28	8B	FAYETTEVILLE	NC	189	FAY

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART (MARSHALL SCOTT)	AJV-5400	02/23/2018	AERONAUTICAL INFORMATION SPECIALIST

