

**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> DYR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> DYERSBURG	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 338	<u>TDZE</u> 334	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 132/30 CW 312/30	NOPT	AYODO	IF/IAF	2900
2. 312/30 CW 132/30		AYODO	IF/IAF	2900

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>
AYODO	IF/IAF	CAGAC		TF	FB	1.00	221.62	6.80	2000
CAGAC	FAF	DAKNE/2.42 NM TO RW22		TF	FB	0.30	221.57	2.69	
DAKNE/2.42 NM TO RW22		RW22	MAP	TF	FO	0.30	221.57	2.42	
RW22	MAP	738 MSL		CA			221.57		
738 MSL		RUQAW		DF	FO	1.00			2900

MISSED APPROACH

MAP:

LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 DIRECT RUQAW AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--------------------------|--|----------------|-----------|------------------|-------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. | HOLD NE AYODO, RT, 221.62 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | |
| 3. FAC: | 221.57 | FAF: | CAGAC | DIST FAF TO MAP: | 5.11 |
| 4. MIN ALT: | AYODO 2900, CAGAC 2000, DAKNE/2.42 NM TO RW22 1140 | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | | OM: | MM: |
| 7. GP ANGLE: | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: | | IM: |
| 8. MSA FROM: | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HKA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CATS C AND D 1/4 SM.
CHART NOTE: VDP NA WITH HKA ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 041.44 INBOUND.
CHART FAS OBST: 489 TOWER (47-002346) 360146N/0892221W.
CHART VDP AT 1.18 NM TO RW22.
CAGAC TO RW22: 3.02/30.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3, 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
LNAV MDA	740	1	406	740	1	406	740	1 1/8	406	740	1 1/8	406			
CIRCLING	760	1	422	800	1	462	1040	2	702	1240	3	902			



CHANGES - REASONS

INCORPORATED CHANGES FROM PNOTAM FDC 1/7755.
TERMINAL ROUTES: CHANGED DAKNE DISTANCE TO RWY 22 FROM 2.30 NM 2.42, CAGAC TO DAKNE SEGMENT DISTANCE FROM 2.81 TO 2.69, AND DAKNE TO RW22 SEGMENT DISTANCE FROM 2.30 TO 2.42 - STEP-DOWN FIX MOVED DUE TO VDA ADJUSTMENT AND NEW OBSTACLES.
LINE 2: ADDED "MAX 6000" - MAX HOLDING ALTITUDE AT AYODO.
LINE 4: CHANGED DAKNE DISTANCE TO RWY 22 FROM 2.30 NM 2.42, MINIMUM ALTITUDE AT DAKNE FROM 1100 TO 1140 - ALTITUDE INCREASED AND STEP-DOWN FIX MOVED DUE TO VDA ADJUSTMENT AND NEW OBSTACLES.
LINE 4: REMOVED ASTERISK ATTENTION SYMBOL FROM DAKNE MINIMUM ALTITUDE - IAW 8260.19I, 8-6-7.D.(6).
LINE 5: ADDED DISTANCE FROM THLD TO 250 HAT: 0.69 - IAW 8260.19I, 8-6-7.E.
LINE 7: CHANGED GP ANGLE FROM 3.00 TO 3.02 AND TCH FROM 40.0 TO 30.0 - ALIGNED TO VGSI AND MEET MINIMUM TCH CRITERIA.
LINE 7: ADDED 20:1 IS CLEAR - IAW 8260.19I, 8-6-7.G.(3).
PBN REQUIREMENTS NOTE: ADDED RNP APCH - GPS - IAW 8260.19I, 8-6-8.B.
NOTES: CHANGED NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C" - IAW 8260.19I, 8-6-9.R.
NOTES: DELETED DME/DME RNP-0.3 NA - NOT REQUIRED.
NOTES: DELETED PROFILE NOTE "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19I, 8-6-9.M., NEW DESIGN MEETS CRITERIA TO REMOVE NOTE.
NOTES: DELETED "LNAV ONLY" - IAW 8260.19I, 8-6-7.D.(6).
NOTES: CHANGED BACK-UP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BLYTHEVILLE MUNI ALTIMETER SETTING: INCREASE LPV DA TO 644 FEET AND LNAV/VNAV DA TO 676 FEET AND ALL MDA 60 FEET; INCREASE LPV VISIBILITY ALL CATS 1/8 MILE AND LNAV/VNAV VISIBILITY ALL CATS AND LNAV CATS C/D VISIBILITY 1/4 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BLYTHEVILLE MUNI ALTIMETER SETTING: INCREASE LPV DA TO 644 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LPV DA TO 644 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 690 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDA 60 FEET AND VISIBILITY LNAV AND CIRCLING CATS C AND D 1/4 SM" - IAW 8260.19I, 8-6-11.N.(1).(A).3.
NOTES: DELETED "NIGHT LANDING: RWY 16, 34 NA" - RUNWAY PERMANENTLY CLOSED.
ADDITIONAL FLIGHT DATA: CHANGED FAS OBSTACLE FROM 435 TREE 360017N/0892415W TO 489 TOWER (47-002346) 360146N/0892221W - CURRENT OBSTACLES.
ADDITIONAL FLIGHT DATA: DELETED CHART: 483 COMM TWR 360146N/0892221W - NO 7:1 OBSTACLES EXIST.
ADDITIONAL FLIGHT DATA: DELETED DISTANCE TO THLD FROM 250 HAT: 0.66 NM - MOVED TO LINE 5 IAW 8260.19I, 8-6-7.E.
ADDITIONAL FLIGHT DATA: CHANGED VDP DISTANCE TO RW22 FROM 1.06 TO 1.18, REMOVED ASTERISK, AND DELETED NOTE ""LNAV ONLY" - CURRENT DESIGN, ASTERISK AND NOTE REMOVED IAW 8260.19I, 8-6-7.D.(6).
MINIMUMS: LOWERED LPV ALL CATS VISIBILITY FROM 7/8 TO 3/4 - CURRENT VISIBILITY TABLE.
MINIMUMS: RAISED LNAV/VNAV DA/HAT ALL CATS FROM 616/282 TO 630/296, LNAV MDA/HAT ALL CATS FROM 700/366 TO 740/406, AND LNAV CATS C/D VISIBILITY FROM 1 TO 1 1/8 - NEW CONTROLLING OBSTACLE 449 PLANTED TREE AND CURRENT VISIBILITY TABLE.
MINIMUMS: RAISED CIRCLING CAT A MDA/HAA FROM 740/402 TO 760/422 - CURRENT OBSTACLES.
FAS DATA BLOCK INFORMATION: CHANGED FPAP COORDINATES FROM 355855.3600N/0892521.7900W TO 355855.3665N/0892521.7925W, TCH FROM 00040.0 TO 00030.0, GPA FROM 03.00 TO 03.02 - CURRENT DATA.
FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM C845A80E TO D42E4134 - FPAP, TCH, AND GPA CHANGES.

4/29/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/2/22:
1. REMOVED LPV MINIMUMS, ASSOCIATED FAS DATA, AND NOTES.
2. REMOVED LNAV/VNAV MINIMUMS AND ASSOCIATED NOTES.
3. CHANGED CA ALTITUDE FROM 584 TO 738.
4. UPDATED VDP NA NOTE FROM "BLYTHEVILLE MUNI" TO "HKA".
5. CHANGED NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BLYTHEVILLE MUNI ALTIMETER SETTING: INCREASE LPV DA TO 644 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 690 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDA 60 FEET AND VISIBILITY LNAV AND CIRCLING CATS C AND D 1/4 SM" TO " WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HKA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CATS C AND D 1/4 SM".
6. ADDED CAGAC TO RW22: 3.02/30.

05/07/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/05/2025.
TAA SECT6OR 2 CHANGED FROM 132/30 CW 312/30 TO 312/30 CW 132/30.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: AMGR, ZME

FLIGHT CHECKED BY
MICHAEL CURTIS MCCURDY

Digitally signed by
ERIC N SUSKI
May 05, 2025

OFFICE
FIOG
DATE
04/11/2025

DEVELOPED BY
DALE SICKELS

Digitally signed by
ERIC N SUSKI
May 05, 2025

OFFICE
AJV-A421
DATE
12/02/2022

APPROVED BY
JASON KRETSCHMER

Digitally signed by
ERIC N SUSKI
May 05, 2025

OFFICE
AJV-A421
DATE
05/08/2025
TITLE
MANAGER

