

**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</u> DYERSBURG RGNL	<u>AIRPORT ID</u> KDYR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> DYERSBURG	<u>STATE</u> TN	
<u>AIRPORT ELEVATION</u> 338	<u>TDZE</u> 316	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 02/04/2016	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 311/30 CW 131/30	NOPT	RUQAW	IF/IAF	2900
2. 131/30 CW 311/30		RUQAW	IF/IAF	2900

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
RUQAW	IF/IAF	ZOMXE		TF	FB	1.00	041.44	6.80	2000
ZOMXE	FAF	AYECU/2.10 NM TO RW04		TF	FB	0.30	041.49	3.14	
AYECU/2.10 NM TO RW04		RW04	MAP	TF	FO	0.30	041.49	2.10	
RW04	MAP	588 MSL		CA			041.49		
588 MSL		AYODO		DF	FO	1.00			2900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 DIRECT AYODO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW RUQAW, RT, 041.44 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 041.49 FAF: ZOMXE DIST FAF TO MAP: 5.24 DIST FAF TO THLD: 5.24
4. MIN ALT: RUQAW 2900, ZOMXE 2000, AYECU/2.10 NM TO RW04 1000*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 272 HAT: 0.82 GS ANT: MM: IM:
6. MIN GP INCPT: 2000 GP ALT AT FAF : ZOMXE 2000 OM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING TO RWY 16, 34 NA AT NIGHT.
CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.23 NM TO RW04*
*LNAV ONLY
WAAS CHANNEL #82320
REFERENCE PATH ID: W04A
CHART FAS OBST: 469 TREE 355751N/0892614W.
CHART: 489 TREE 355728N/0892624W.
HOLD NE, RT, 221.62 INBOUND
LTP HAE: 60.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	588	1	272	588	1	272	588	1	272	588	1	272			
LNAV/VNAV DA	801	1 3/8	485	801	1 3/8	485	801	1 3/8	485	801	1 3/8	485			
LNAV MDA	720	1	404	720	1	404	720	1 1/8	404	720	1 1/8	404			
CIRCLING	740	1	402	800	1	462	800	1 1/2	462	900	2	562			



CHANGES - REASONS

1. ALL CHANGES FROM AMENDMENT 2A AND 2B HAVE BEEN INCORPORATED INTO THIS PROCEDURE. - 8260.19H 8-3-4-C(1).
2. RAISED LNAV/VNAV DA/HAT FROM 592/276 TO 801/485 AND VIS FROM 1 SM TO 1 3/8 SM. - NEW EVAL COMPLETED AND CONTROLLING OBSTACLE DOCUMENTED.
3. ADDED MAX 6000 ALT TO LINE 2 IN PROFILE. - IAW 8260.19H 8-6-7 B. (2).
4. CHANGED 34:1 FROM IS CLEAR TO NOT CLEAR AND ADDED 20:1 IS CLEAR TO PROFILE LINE 7. - NEW 34:1 PENETRATION AND IAW 8260.19H 8-6-7 G. (3).
5. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. AND ADDED RNP APCH TO PBN REQUIREMENTS NOTES. - IAW 8260.19H 8-6-8 B (1).
6. ADDED CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - IAW 8260.19H 8-6-11 K. (3).
7. CHANGED CHART NOTE FROM NIGHT LANDING: RWY 16, 34 NA. TO CIRCLING TO RWY 16, 34 NA AT NIGHT. - IAW 8260.19H 8-6-11 O. (2) (G).
8. REMOVED FAHRENHEIT FROM BARO-VNAV NOTE. - IAW 8260.19H 8-6-9 S.
9. REMOVED SECONDARY ALTIMETER NOTES. - ALTIMETER ON WMSCR. NOTES PLACED ON BACK OF -9 FOR RECORD KEEPING.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: AMGR, ZME

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by
ALLAN WILL
Dec 12, 2019

DEVELOPED BY

JOHN BORDY (ANDRE TUCKER)

OFFICE

AJV-A422

DATE

11/18/2019

Digitally signed by
ALLAN WILL
Dec 12, 2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by
ALLAN WILL
Dec 12, 2019

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDYR
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	355925.5810N
LTP/FTP LONGITUDE	0892450.0160W
LTP/FTP ELLIPSOIDAL HEIGHT	+00607
FPAP LATITUDE	360033.3900N
FPAP LONGITUDE	0892338.6500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9BF431C6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00888
FPAP ORTHOMETRIC HEIGHT	+00888

