

**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>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
SHREVEPORT DOWNTOWN	KDTN	RNAV (GPS) RWY 14	1B	SHREVEPORT	LA	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
179	179	RNAV (GPS) RWY 14	1A	01/30/2020	1E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		3 DECEMBER 2020	ROUTINE			

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
EIC VORTAC		ZOROD		TF	FO	1.00	238.85	6.39	3100
KANNE	IAF	ZOROD	NOPT	TF	FB	1.00	067.63	16.69	3100
ZOROD	IF/IAF	JUVES		TF	FB	1.00	139.25	3.20	2600
JUVES		SOMUE		TF	FB	1.00	139.28	4.89	1900
SOMUE	FAF	RW14	MAP	TF	FO	0.30	139.30	5.28	
RW14	MAP	429 MSL		CA			139.30		
429 MSL		GOCTE		DF	FB	1.00			
GOCTE		EMG VORTAC		TF	FO	1.00	134.68	6.26	3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW14

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT GOCTE AND ON TRACK 134.68 TO EMG VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
10  
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NW ZOROD, LT, 139.25 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	139.30	FAF: SOMUE	DIST FAF TO MAP: 5.28	DIST FAF TO THLD: 5.28	
4. MIN ALT:	ZOROD 3100, JUVES 2600, SOMUE 1900				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.66	GS ANT:
6. MIN GP INCPT:	1900	GP ALT AT FAF :	SOMUE 1900	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR
			TCH:	40.1	
8. MSA FROM:	RW14 3100				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 5, 23, 32 NA AT NIGHT.  
CHART NOTE: RWY 14 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON EIC VORTAC AIRWAY RADIALS 169 CW 268.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 323.00 INBOUND.  
FAS OBST: 420 AAO 323553N/0934850W.  
440 AAO 323616N/0934922W.  
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.  
CHART VDP AT 1.44 NM TO RW14\*  
\*LNAV ONLY.  
WAAS CHANNEL # 97399  
REFERENCE PATH ID: W14A  
CHART CIRCLING ICON.  
LTP HAE: 28.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 1000-2 3/4, 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
LPV DA	429	7/8	250	429	7/8	250	429	7/8	250	429	7/8	250			
LNAV/VNAV DA	510	1	331	510	1	331	510	1	331	510	1	331			
LNAV MDA	680	1	501	680	1	501	680	1 3/8	501	680	1 3/8	501			
CIRCLING	800	1	621	880	1	701	1100	2 3/4	921	1100	3	921			



CHANGES - REASONS

1. CHANGED NOTE FROM “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C” TO “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C” - TEMPERATURE DATA UPDATED FROM TARGET.
2. CHANGED LNAV/VNAV ALL CATS DA/HAT FROM 466/287 TO 510/331 - PER ORIG-1A NOTAM 0/1490.

COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☐

HAI☐

NBAA☒

OTHER:

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

KWEKU DONKOR

Digitally signed by

KWEKU DONKOR

May 11, 2020

APPROVED BY

GEORGE DAVIS

Digitally signed by

DAVID TEFFETELLER

Aug 21, 2020

OFFICE

Digitally signed by

DATE

DAVID TEFFETELLER

Aug 21, 2020

OFFICE

AJV-A433

DATE

05/07/2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDTN
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	323245.4575N
LTP/FTP LONGITUDE	0934501.5465W
LTP/FTP ELLIPSOIDAL HEIGHT	+00281
FPAP LATITUDE	323136.7215N
FPAP LONGITUDE	0934354.2865W
THRESHOLD CROSSING HEIGHT (TCH)	00040.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	38B9A5A3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00542
FPAP ORTHOMETRIC HEIGHT	+00542

