

**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> KSHV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> SHREVEPORT	<u>STATE</u> LA		
<u>AIRPORT ELEVATION</u> 258	<u>TDZE</u> 222	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 12/06/2018	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JENNA		PICIS		TF	FB	1.00	258.14	12.53	3000
PICIS	IAF	COBAV	NOPT	TF	FB	1.00	230.87	10.00	2400
MOKPE	IAF	COBAV	NOPT	TF	FB	1.00	038.76	9.99	2400
COBAV	IF/IAF	BICYA		TF	FB	1.00	320.79	6.05	1900
BICYA	FAF	RW32	MAP	TF	FO	0.30	320.75	5.11	
RW32	MAP	422 MSL		CA			320.75		
422 MSL		BABYE		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT BABYE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)

2. HOLD SE COBAV, RT, 320.79 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. **FAC:** 320.75 **FAF:** BICYA **DIST FAF TO MAP:** 5.11 **DIST FAF TO THLD:** 5.11

4. **MIN ALT:** COBAV 2400, BICYA 1900

5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.47 **GS ANT:**

6. **MIN GP INCPT:** 1900 **GP ALT AT FAF :** BICYA 1900 **OM:** **MM:** **IM:**

7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 52.1

8. **MSA FROM:** RW32 3100

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -6°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MOKPE ON V407 SOUTHWEST BOUND.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT A AND B VISIBILITY TO RVR 5500.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JENNA ON V94 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART: ASR.
 CHART CIRCLING ICON.
 HOLD NW, RT, 135.65 INBOUND.
 FAS OBST: 419 AAO 322310N/0934525W.
 CHART VDP AT 1.28 NM TO RW32*
 *LNAV ONLY.
 WAAS CHANNEL # 77913
 REFERENCE PATH ID: W32A
 LTP HAE: 40.9 M



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

ALTERNATE: NA STANDARD - CAT D 900-2 3/4

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
LPV DA	422	4000	200	422	4000	200	422	4000	200	422	4000	200			
LNAV/VNAV DA	629	4000	407	629	4000	407	629	4000	407	629	4000	407			
LNAV MDA	680	4000	458	680	4000	458	680	4500	458	680	4500	458			
CIRCLING	760	1	502	760	1	502	980	2	722	1100	2 3/4	842			

CHANGES - REASONS

1. LNAV/VNAV DA/HAT INCREASED FROM 623/401 TO 629/407; VISIBILITY DECREASED FROM RVR 4500 TO RVR 4000. - TO REMOVE NOTAM 9/3759; NEW INOP VISIBILITY TABLE USED.
2. MISSED APPROACH INSTRUCTIONS UPDATED FROM "CLIMB TO 2500 DIRECT BABYE AND HOLD" TO "CLIMB TO 2600 DIRECT BABYE AND HOLD." - INCREASED SECONDARY AREA ADJUSTMENT VERIFIED BY TARGETS.
3. PROFILE LINE 2: MAX ALTITUDE 6000 ADDED. -IAW 8260.19H PARA 8-6-7 B(2).
4. UPDATED CHART NOTE: FROM "RWY 32, HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED" TO "RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED." - IAW 8260.19H 8-6-11 K(3).
5. UPDATED CHART NOTE: FROM "FOR INOPERATIVE ALS, INCREASE LNAV CAT A AND B VISIBILITY TO RVR 5500" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT A AND B VISIBILITY TO RVR 5500." - NEW INOP VISIBILITY TABLE USED.
6. FAS DATA: CRC UPDATED FROM 03F51754 TO AA4880B9. - FPAP LATITUDE AND LONGITUDE UPDATED FROM 322722.0805N/0935012.9815W TO 322722.0790N/0935012.9880W.
7. CHANGES FROM P-NOTAMS FOR RNAV (GPS) RWY 32, AMDT 2A INCORPORATED INTO FORMS. - IAW 8260.19H PARA 8-3-4 C(3).

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZFW, SHV APP CON, SHV ATCT, AMGR

FLIGHT CHECKED BY

GREGORY MILLS

Digitally signed by
JON DENTON
Apr 07, 2021

OFFICE
FICO

DATE
04/02/2021

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

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DATE
07/30/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by
JON DENTON
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OFFICE
AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSHV
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	322611.0480N
LTP/FTP LONGITUDE	0934909.1990W
LTP/FTP ELLIPSOIDAL HEIGHT	+00409
FPAP LATITUDE	322722.0785N
FPAP LONGITUDE	0935012.9875W
THRESHOLD CROSSING HEIGHT (TCH)	00052.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	AA4880B9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00671
FPAP ORTHOMETRIC HEIGHT	+00671

