

**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> KERRVILLE MUNI/LOUIS SCHREINER FIELD	<u>AIRPORT ID</u> KERV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> KERRVILLE	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 1617	<u>TDZE</u> 1589	<u>SUPERSEDED</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/05/2012	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
CSI VORTAC		JAMPI		TF	FB	1.00	117.89	14.92	4100
STV VORTAC		FIMEL		TF	FB	1.00	197.31	19.34	4100
JAMPI	IAF	DIYER	NOPT	TF	FB	1.00	034.58	5.00	4100
FIMEL	IAF	DIYER	NOPT	TF	FB	1.00	214.64	5.00	4100
DIYER	IF/IAF	RITRE		TF	FB	1.00	304.61	6.01	3300
RITRE	FAF	RW30	MAP	TF	FO	0.30	304.57	5.15	
RW30	MAP	1860 MSL		CA			304.57		
1860 MSL		OBUCO		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT OBUCO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
29
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SE DIYER, RT, 304.61 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 304.57 FAF: RITRE DIST FAF TO MAP: 5.15 DIST FAF TO THLD: 5.15

4. MIN ALT: DIYER 4100, RITRE 3300

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 271 HAT: 0.71 GS ANT: MM: IM:

6. MIN GP INCPT: 3300 GP ALT AT FAF : RITRE 3300 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 45.0

8. MSA FROM: RW30 4100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.70 NM TO RW30*
*LNAV ONLY
WAAS CHANNEL #77527
REFERENCE PATH ID: W30A
CHART FAS OBST: 1879 TREE 295823N/0990408W.
HOLD NW, RT, 124.44 INBOUND
LTP HAE: 461.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, 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	1860	1	271	1860	1	271	1860	1	271		NA				
LNAV MDA	2140	1	551	2140	1	551	2140	1 5/8	551		NA				
CIRCLING	2320	1	703	2340	1	723	2380	2 1/4	763		NA				



AIRPORTKERRVILLE MUNI/LOUIS SCHREINER
FIELD**AIRPORT ID**

KERV

PROCEDURE NAME

RNAV (GPS) RWY 30

ORIGINAL/AMENDMENT

ORIG-B

CITY

KERRVILLE

STATE

TX

CHANGES - REASONS

1. ADDED PBN REQUIREMENT NOTE: RNP APPROACH - PER 8260.19H, PARA. 8-6-8B(1).
2. LINE 2: ADDED MAX 6000 - REVISED CRITERIA.
3. REMOVED NOTE "DME/DME RNP-0.3 NA" - PER 8260.19H, PARA. 1-1-5F(14).
4. REMOVED NOTES "VISIBILITY REDUCTION BY HELICOPTERS NA" AND "WHEN VGSI INOP CIRCLING RWY 3/12/21 NA AT NIGHT" - ALL PREVIOUS 20:1 STRAIGHT-IN AND CIRCLING PENETRATIONS REMOVED AND/OR LIGHTED (SEE CHANGES/REASONS FOR LOC RWY 30, AMDT 5).
5. REMOVED BACK UP ALTIMETER NOTE - MOVED TO FORM 8260-9 REMARKS AS A CONTINGENCY NOTE PER 8260.19H CH. 8 PARA. 8-6-9F(3).
6. CHANGED LPV CONTROLLING OBSTACLE FROM 1649 WINDMILL TO 1607 TREE - NEW OBSTACLE ADDED TO DATABASE SINCE LAST AMENDMENT.
7. INCREASED LNAV CAT C VISIBILITY FROM 1 1/2 TO 1 5/8 - PER 8260.3C TABLE 3-3-1.
8. LINE 7: CHANGED FROM 34:1 IS NOT CLEAR TO 34:1 IS CLEAR AND ADDED 20:1 IS CLEAR - 34:1 AND 20:1 PENETRATIONS REMOVED AND/OR LIGHTED.
9. ADDED CIRCLING ICON - UPDATED AND FLIGHT CHECKED LOC RWY 30 CIRCLING APPLIED TO ALL KERV SIAPS.
10. FAS DATA: CHANGED FPAP LAT/LONG FROM 295902.0300N/0990556.9400W TO 295902.0275N/0990556.9440W - RESULT FROM CHANGE IN LTP LAT/LONG.
11. FAS DATA: CRC REMAINDER CHANGED FROM D0EE5897 AND F097B19B - RESULT OF COORDINATES CHANGES LISTED ABOVE.
12. FAS DATA: CHANGED LTP LAT/LONG FROM 295804.0000N/0990438.9600W TO 295903.9935N/0990438.9630W - REVISED AIRNAV DATA.

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, ARPT MGR*Digitally signed by***FLIGHT CHECKED BY**

MATTHEW OLSTAD

ALLAN WILL

Nov 25, 2019

OFFICE

FICO

DATE

11/18/19

DEVELOPED BY

RALPH DUMAR

*Digitally signed by***RALPH DUMAR**

Oct 21, 2019

OFFICE

AJV-A422

DATE

10/01/2019

APPROVED BY

MARLON ROBINSON

*Digitally signed by***HEIDI SNIDER**

Oct 23, 2019

OFFICE

AJV-5420

DATE**TITLE**

MANAGER



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
KERRVILLE MUNI/LOUIS SCHREINER FIELD	KERV	RNAV (GPS) RWY 30	ORIG-B	KERRVILLE	TX

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KERV
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	295803.9935N
LTP/FTP LONGITUDE	0990438.9630W
LTP/FTP ELLIPSOIDAL HEIGHT	+04619
FPAP LATITUDE	295902.0275N
FPAP LONGITUDE	0990556.9440W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	F097B19B
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04844
FPAP ORTHOMETRIC HEIGHT	+04844

