

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> FRENCH LICK MUNI | <u>AIRPORT ID</u> KFRH | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 8 | <u>ORIGINAL/AMENDMENT</u> 1C | <u>CITY</u> FRENCH LICK | <u>STATE</u> IN |
| <u>AIRPORT ELEVATION</u> 792 | <u>TDZE</u> 792 | <u>SUPERSEDED</u> RNAV (GPS) RWY 8 | <u>ORIGINAL/AMENDMENT</u> 1B | <u>DATED</u> 10/13/2016 | <u>MAG VAR</u> 4W |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL/SUSPEND</u> | <u>EPOCH YEAR</u> 2010 |

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> |
|--------------------|------------------------|------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| PXV VORTAC | IAF | JIKPI | NOPT | TF | FB | 1.00 | 052.75 | 45.49 | 4000 |
| CLOWN | IAF | JIKPI | NOPT | TF | FB | 1.00 | 116.41 | 15.05 | 4000 |
| JIKPI | IF/IAF | FORBS | | TF | FB | 1.00 | 079.66 | 14.06 | 2400 |
| FORBS | FAF | RW08 | MAP | TF | FO | 0.30 | 079.84 | 4.94 | |
| RW08 | MAP | 1057 MSL | | CA | | | 079.84 | | |
| 1057 MSL | | WITAM | | DF | FO | | | | 4000 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT WITAM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W JIKPI, RT, 079.66 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 079.84FAF: FORBSDIST FAF TO MAP: 4.94DIST FAF TO THLD: 4.94

4. MIN ALT: JIKPI 4000, FORBS 2400

5. DIST TO THLD FROM OM:MM:IM:150 HAT:265 HAT: 0.72GS ANT:

6. MIN GP INCPT: 2400GP ALT AT FAF : FORBS 2400OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 36.0

8. MSA FROM: RW08 2300

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 39C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PXV VORTAC AIRWAY RADIALS 013 CW 081.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CLOWN ON V11 SOUTHWEST BOUND AND V44 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART JPG A MOA.
CHART VDP AT 1.27 NM TO RW08*
*LNAV ONLY
WAAS CHANNEL #61320
REFERENCE PATH ID: W08A
CHART FAS OBST: 979 TREE 383029N/0863844W.
HOLD E, RT, 260.15 INBOUND
LTP HAE: 207.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

| 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 | 1057 | 7/8 | 265 | 1057 | 7/8 | 265 | 1057 | 7/8 | 265 | 1057 | 7/8 | 265 | | | |
| LNAV/VNAV DA | 1162 | 1 1/4 | 370 | 1162 | 1 1/4 | 370 | 1162 | 1 1/4 | 370 | 1162 | 1 1/4 | 370 | | | |
| LNAV MDA | 1240 | 1 | 448 | 1240 | 1 | 448 | 1240 | 1 3/8 | 448 | 1240 | 1 3/8 | 448 | | | |
| CIRCLING | 1280 | 1 | 488 | 1280 | 1 | 488 | 1280 | 1 1/2 | 488 | 1480 | 2 1/4 | 688 | | | |



CHANGES - REASONS

1. DELETED CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 26 NA AT NIGHT - 20:1 AREA CLEAR
2. MOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUISVILLE INTL-STANDIFORD FIELD ALTIMETER SETTING AND INCREASE ALL DA/MDA 160 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 5/8 MILE, LNAV CATS C/D VISIBILITY 3/8 MILE, CIRCLING CAT C VISIBILITY 1/4 MILE AND CAT D VISIBILITY 1/2 MILE TO -9 - AWOS ON SERVICE A.
3. RAISED JIKPI IF ALTITUDE AND H-I-L ALTITUDE AND WITAM MISSED APPROACH HOLDING ALTITUDE FROM 3000 TO 4000 - PER NOTAM 6/3701 FC TO ALLOW COMMUNICATION WITH ATC.
4. MOVED CHART NOTE: BARO-VNAV AND VDP NA TO THE BACK OF -9- AWOS ON SERVICE A
5. DELETED DME /DME RNP-0.3 NOTE-NO LONGER REQUIRED.
6. ADD PBN REQUIREMENT NOTE: RNP APCH. - IAW 8260.19H PARA 8-6-8B(1)
7. ADDED ALTERNATE MINS - AWOS ON SERVICE A

7/18/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 7/12/2018:

1. REMOVED RNP 1.00 FROM TERMINAL ROUTES RW08 TO 1057 MSL MISSED APPROACH.
2. ADDED TDZE 792.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZID, SDF APP CON, AMGR.

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY *Digitally signed by*
ROSE BOONE **ROSE BOONE**
Jul 18, 2018

APPROVED BY

JULIE MORGAN

OFFICE

OFFICE

AJV-5421

OFFICE

AJV-5420

DATE

DATE

06/08/2018

DATE

Digitally signed by
ROBERT G HAMILTON
Jul 19, 2018

Digitally signed by
ROBERT G HAMILTON
Jul 19, 2018

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

| DATA FIELD | DATA |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KFRH |
| RUNWAY | RW08 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W08A |
| LTP/FTP LATITUDE | 383015.7650N |
| LTP/FTP LONGITUDE | 0863846.5565W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02079 |
| FPAP LATITUDE | 383037.4800N |
| FPAP LONGITUDE | 0863656.4700W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00036.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1072 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| CRC REMAINDER | 69BD7307 |
| | |
| ADDITIONAL PATH POINT RECORD INFORMATION | |
| ICAO CODE | K5 |
| LTP ORTHOMETRIC HEIGHT | +02409 |
| FPAP ORTHOMETRIC HEIGHT | +02409 |

