

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 26	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> FRENCH LICK	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 792	<u>TDZE</u> 792	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<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>
STREP	IAF	WITAM	NOPT	TF	FB	1.00	226.80	15.37	4000
MAIZE	IAF	WITAM	NOPT	TF	FB	1.00	306.63	12.27	4000
WITAM	IF/IAF	AVBAY		TF	FB	1.00	260.15	7.06	2500
AVBAY		LYREE		TF	FB	1.00	260.05	7.00	2400
LYREE	FAF	ZEGOR/2.10 NM TO RW26		TF	FB	0.30	259.97	2.86	
ZEGOR/2.10 NM TO RW26		RW26	MAP	TF	FO	0.30	259.97	2.10	
RW26	MAP	1042 MSL		CA			259.97		
1042 MSL		JIKPI		DF	FO				4000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT JIKPI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD E WITAM, RT, 260.15 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 259.97FAF: LYREEDIST FAF TO MAP: 4.96DIST FAF TO THLD: 4.96

4. MIN ALT: WITAM 4000, AVBAY 2500, LYREE 2400, ZEGOR/2.10 NM TO RW26 1480*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.67GS ANT:

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

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 38.0

8. MSA FROM: RW26 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}).
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT STREP ON V53 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAIZE ON V171 SOUTHEAST BOUND AND V47 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART JPG A MOA.
1069 AAO 383135N/0863206W.
CHART VDP AT 0.98 NM TO RW26*
*LNAV ONLY
WAAS CHANNEL #78420
REFERENCE PATH ID: W26A
CHART FAS OBST: 888 TREE 383041N/0863751W.
HOLD W, RT, 079.66 INBOUND
LTP HAE: 205.9 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	1042	1	250	1042	1	250	1042	1	250	1042	1	250			
LNAV/VNAV DA	1077	1	285	1077	1	285	1077	1	285	1077	1	285			
LNAV MDA	1140	1	348	1140	1	348	1140	1	348	1140	1	348			
CIRCLING	1280	1	488	1280	1	488	1280	1 1/2	488	1480	2 1/4	688			



CHANGES - REASONS

- 1. RAISED WITAM IF MINIMUM ALTITUDE AND H-I-L ALTITUDE FROM 2600 TO 4000 AND JIKPI HOLDING FROM 3000 TO 4000 - PER NOTAM 6/3701 FC TO ALLOW COMMUNICATION WITH ATC.
- 2. DELETED CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 26 PROCEDURE NA AT NIGHT - 20:1 IS CLEAR
- 3. 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 VISIBILITY ALL CATS 3/8 MILE, LNAV/VNAV VISIBILITY ALL CATS 1/2 MILE, LNAV CATS C/D VISIBILITY 3/8 MILE, CIRCLING CAT C VISIBILITY 1/4 MILE, CAT D VISIBILITY 1/2 MILE TO BACK OF -9 - AWOS ONSERVICE A
- 4. MOVED BARO VNAV AND VDP NA NOTES TO BACK OF THE -9 - 20:1 IS CLEAR.
- 5. ADDED VDP - 20:1 IS CLEAR.
- 6. DELETED DME/DME RNP-0.3 NA NOTE- NO LONGER REQUIRED.
- 7. ADDED PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H PARA 8-6-8B(1)
- 8. 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 RW26 TO 1042 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 **TITLE**
MANAGER
Jul 19, 2018



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFRH
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	383029.0115N
LTP/FTP LONGITUDE	0863739.4515W
LTP/FTP ELLIPSOIDAL HEIGHT	+02059
FPAP LATITUDE	383007.2800N
FPAP LONGITUDE	0863929.5400W
THRESHOLD CROSSING HEIGHT (TCH)	00038.0
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	11CD8111
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02388
FPAP ORTHOMETRIC HEIGHT	+02388

