

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> FIREBAUGH	<u>AIRPORT ID</u> KF34	<u>PROCEDURE NAME</u> RNAV (GPS)-B	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> FIREBAUGH	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 157	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-B	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 06/30/2011	<u>MAG VAR</u> 16E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1980

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>
PXN VORTAC	IAF	WIDIX		TF	FB	1.00	044.47	5.04	4000
WIDIX	IF	CUMKA		TF	FB	1.00	044.10	6.80	2000
CUMKA	FAF	WOVRO	MAP	TF	FO	0.30	044.17	5.55	
WOVRO	MAP	2000 MSL		CA			044.17		2000
2000 MSL		MENDO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

WOVRO

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MENDO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT WIDIX
3. **FAC:** 044.17 **FAF:** CUMKA **DIST FAF TO MAP:** 5.55 **DIST FAF TO THLD:**
4. **MIN ALT:** WIDIX 4000, CUMKA 2000
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
7. **GP ANGLE:** **34:1:** **20:1:** **TCH:**
8. **MSA FROM:** WOVRO 5400



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PXN VORTAC AIRWAY RADIALS 318 CW 133.
CHART NOTE: PROCEDURE NA AT NIGHT
USE MADERA ALTIMETER SETTING, WHEN NOT RECEIVED USE MERCED RGNL/MACREADY FIELD ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART: LEMOORE A MOA.
CHART MADERA MUNI ASOS.
FAC CROSSES MIDPOINT OF RWY 12-30.
CHART CIRCLING ICON.
FAS OBST: 419 AAO 364836N/1203242W.
434 AAO 36471 N/1203321 W.
HOLD NE, RT, 241.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

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
CIRCLING	740	1	583	740	1	583		NA			NA				

CHANGES - REASONS

1. INTERMEDIATE SEGMENT RNP CODE CHANGED FROM 0.50 TO 1.00. - IAW 8260-58 TABLE 1-2-1
2. ADDED RNP CODE 1.00 TO DF LEG OF MISSED APPROACH. - IAW 8260-58 TABLE 1-2-1
3. MER APCH REMOVED FROM COORDINATED WITH. - MER APCH NO LONGER EXIST
4. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - IAW 8260.19 8-6-8
5. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. - NO LONGER REQUIRED.
6. REMOVED HELICOPTER VISIBILITY REDUCTION NOTE. - IAW 8260.19 8-6-11
7. REMOVED CHART ARRIVAL HOLDING. - PER FPT REQUEST.
8. REMOVED MDA INCREASE IN ALTIMETER NOTE. - BOTH SOURCES HAVE AN INCREASE OF 60 FT.
9. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PXN VOR/DME AIRWAY RADIALS 318 CW 133. - IAW 8260.19 8-2-5.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, AMGR.

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 3, 2018.

DEVELOPED BY

LEO PALMER

APPROVED BY

JULIE MORGAN

Digitally signed by

DAVID DANNER

Oct 29, 2018

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DAVID DANNER

Oct 29, 2018

Office
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DAVID DANNER

Oct 29, 2018

OFFICE

AJV-5421

OFFICE

AJV-5420

DATE

DATE

10/03/2018

DATE



TITLE

MANAGER