

**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> KCWF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> LAKE CHARLES	<u>STATE</u> LA		
<u>AIRPORT ELEVATION</u> 17	<u>TDZE</u> 16	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<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>
HATHA		EPOYO		TF	FB	1.00	290.21	23.95	2600
LCH VORTAC		CEVKU		TF	FO	1.00	334.51	17.11	2000
STRUT		DUREC		TF	FB	1.00	030.41	13.88	2000
EPOYO	IAF	CEVKU	NOPT	TF	FB	1.00	242.82	6.50	2000
DUREC	IAF	CEVKU	NOPT	TF	FB	1.00	065.98	6.50	2000
CEVKU	IF/IAF	DAYAG		TF	FB	1.00	154.39	5.91	1900
DAYAG	FAF	RW15	MAP	TF	FO	0.30	154.40	5.75	
RW15	MAP	216 MSL		CA			154.40		
216 MSL		FERDU		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT FERDU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

MINIMUMS:

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

ALTERNATE: NA ☐ NA WHEN LOCAL WEATHER NOT AVAILABLE.; 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	216	1/2	200	216	1/2	200	216	1/2	200	216	1/2	200			
LNAV/VNAV DA	507	1	491	507	1	491	507	1	491	507	1	491			
LNAV MDA	460	1/2	444	460	1/2	444	460	3/4	444	460	3/4	444			
CIRCLING	640	1	623	640	1	623	640	1 3/4	623	740	2 1/4	723			

CHANGES - REASONS

1. UPDATED MAGVAR FOR KCWF FROM E4 TO E0 - MAGVAR.
2. INCREASED ALL COURSE 4 DEGREES - MAGVAR UPDATE.
3. PBN REQUIREMENTS CHANGED FROM RNP APCH TO RNP APCH -GPS
4. DELETED CHART ASR - NO LONGER REQUIRED.
5. DELETED NOTE *LNAV ONLY - NO LONGER REQUIRED.
6. ASTERISK ON VDP - NO LONGER REQUIRED.
7. UPDATE ALSTG SETTING NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAKE CHARLES RGNL ALTIMETER SETTING AND INCREASE ALL DA 16 FT AND ALL MDAS DA 20 FEET, INCREASE LNAV CATS C/D VISIBILITY 1/8 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAKE CHARLES RGNL ALTIMETER SETTING AND INCREASE LPV DA TO 232 FEET; INCREASE LNAV/VNAV DA TO 523 FEET; INCREASE ALL MDAS 20 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM".
8. NEW FAS OBST (22-053385) 301638.66N/0931038.18W.
9. UPDATED LNAV MDA/HAT FROM 440/424 FT TO 460/444 FT - NEW CONTROLLING OBSTACLE.
10. UPDATED FAC FROM 150.40 TO 154.40 - MAGVAR.
11. UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURES NA BELOW -15C OR ABOVE 42C" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15C OR ABOVE 54C" - UPDATED TEMPERATURES.

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, CWF APP CON, AMGR**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE**DATE** Digitally signed by**ALLAN WILL**

Aug 17, 2022

DEVELOPED BY

ALLAN WILL (CHRISTOPHER MENDENHALL)

Digitally signed by

CHRIS MENDENHALL

Aug 12, 2022

OFFICE

AJV-A423

DATE

07/15/2022

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Aug 17, 2022

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCWF
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	301325.8890N
LTP/FTP LONGITUDE	0930901.8055W
LTP/FTP ELLIPSOIDAL HEIGHT	-00231
FPAP LATITUDE	301150.3360N
FPAP LONGITUDE	0930809.1620W
THRESHOLD CROSSING HEIGHT (TCH)	00055.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 CRC REMAINDER	 AAE3C0D9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00044
FPAP ORTHOMETRIC HEIGHT	+00044

