

**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><b>AIRPORT ID</b></u> LCH	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 15	<u><b>ORIGINAL/AMENDMENT</b></u> 1D	<u><b>CITY</b></u> LAKE CHARLES	<u><b>STATE</b></u> LA
<u><b>AIRPORT ELEVATION</b></u> 15	<u><b>TDZE</b></u> 11	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 15	<u><b>DATED</b></u> 10/08/2020	<u><b>MAG VAR</b></u> 3E
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ORIGINAL/AMENDMENT</b></u> 1C	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>EPOCH YEAR</b></u> 2005
		<u><b>ACTUAL EFFECTIVE DATE</b></u> 12 JUNE 2025	<u><b>CANCEL/SUSPEND</b></u>	

**TAA**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 062/30 CW 114/30	NOPT	062/11 CW 114/11		2400
2. 062/11 CW 114/11		ZUKLA	IF/IAF	1700
3. 114/30 CW 204/30	NOPT	ZUKLA	IF/IAF	1700
4. 204/30 CW 242/30	NOPT	204/15 CW 242/15		2600
5. 204/15 CW 242/15		ZUKLA	IF/IAF	1700
6. 242/30 CW 062/30		242/15 CW 062/15		2600
7. 242/15 CW 062/15		ZUKLA	IF/IAF	1700

**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>
ZUKLA	IF/IAF	FIDGA		TF	FB	1.00	151.65	6.00	1500
FIDGA	FAF	RW15	MAP	TF	FO	0.30	151.67	4.50	
RW15	MAP	211 MSL		CA			151.67		
211 MSL		SOTLE		DF	FO	1.00			1900

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW15

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1900 DIRECT SOTLE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW ZUKLA, RT, 151.65 INBOUND, 1700 FT. IN LIEU OF PT (IAF), MAX 17500.														
3.	FAC:	151.67	FAF:	FIDGA	DIST FAF TO MAP:	4.50	DIST FAF TO THLD:	4.50							
4.	MIN ALT:	ZUKLA 1700, FIDGA 1500													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.45	GS ANT:				
6.	MIN GP INCPT:	1500	GP ALT AT PFAF:	FIDGA 1500					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	54.8							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3°C OR ABOVE 43°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: \* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CATS C AND D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 331.74 INBOUND.  
CHART FAS OBST: 238 TOWER (22-003229) 301147N/0931510W.  
CHART VDP AT 1.31 NM TO RW15.  
WAAS CHANNEL # 65629  
REFERENCE PATH ID: W15A  
CHART CIRCLING ICON.  
LTP HAE: -23.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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*	211	2400	200	211	2400	200	211	2400	200	211	2400	200			
LNAV/VNAV DA	300	2400	289	300	2400	289	300	2400	289	300	2400	289			
LNAV MDA	500	2400	489	500	2400	489	500	5000	489	500	5000	489			
CIRCLING	500	1	485	500	1	485	580	1 1/2	565	680	2	665			



CHANGES - REASONS

1. INCORPORATED ALL CHANGES FROM P-NOTAM 0/6069, 8/4569, AND 5/1314 - 8260.19J 8-3-4.C(3).  
2. TDZE CHANGED FROM "12" TO "11" - UPDATED AIRNAV DATA.  
3. CHANGED LINE OF MINIMA FROM "LPV DA" TO "LPV DA \*" - CLEARS T-NOTAM 5/0913; 8260.19J 8-6-12.K  
4. MINIMUMS: LPV DA CHANGED FROM "212" TO "211" - TDZE CHANGED FROM 12 TO 11.  
5. MINIMUMS: LNAV/VNAV DA CHANGED FROM "301" TO "300" - TDZE CHANGED FROM 12 TO 11.  
6. MINIMUMS: LNAV HAT CHANGED FROM "488" TO "489" - TDZE CHANGED FROM 12 TO 11.  
7. MINIMUMS: CIRCLING CAT D VIS CHANGED FROM "2 1/4" TO "2" - 8260.3F TABLE 3-3-7; MATCH OTHER PROCEDURES.  
8. ALTERNATE MINIMUMS: CHANGED FROM "STANDARD, EXCEPT CAT D 800 2 1/4. NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD" - REDUNDANT WEATHER SOURCES AT AIRPORT.  
9. LINE 2: ADDED "MAX 17500" - 8260.19J 8-6-7.B(2).  
10. LINE 5: ADDED "200 HAT: 0.45" - 8260.19J 8-6-7.E(3).  
11. LINE 7: ADDED "20:1: IS CLEAR" - 8260.19J 8-6-7.G(3).  
12. CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - 8260.19J 8-6-8.  
13. NOTES: CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -3C (27F) OR ABOVE 43C (109F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -3°C OR ABOVE 43°C" - 8260.19J 8-6-10.R.  
14. NOTES: UPDATED CHART PROFILE NOTE FROM "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - 8260.19J 8-6-10.M.  
15. NOTES: REMOVED CHART NOTE: ""LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.  
16. NOTES: CHART NOTE CHANGED FROM "FOR INOPERATIVE MALSR, INCREASE LNAV-VNAV ALL CATS VISIBILITY TO 7/8 AND LNAV CATS C AND D TO 1 3/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CATS C AND D VISIBILITY TO 1 3/8 SM" - 8260.19J 8-6-12.O(3).  
17. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID "(22-003229)" TO FAS OBST - 8260.19J 8-6-11.C.  
18. ADDITIONAL FLIGHT DATA: REMOVED ASTERISK FROM "CHART VDP AT 1.31 MILES TO RW15" AND ""LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.  
19. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 200 HATH: 0.45 NM" - NO LONGER REQUIRED BY CRITERIA.  
20. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ASR" - NO LONGER REQUIRED BY CRITERIA.  
21. CRC REMAINDER CHANGED FROM "B6B9462A" TO "4083C369" - LTP LAT/LONG CHANGED FROM "300743.3955N/0931340.5135W" TO "300743.3960N/0931340.5140W", FPAP LAT/LONG CHANGED FROM "300622.6600N/0931256.5900W" TO "300622.6545N/0931256.5975W", LTP ORTHOMETRIC HEIGHT CHANGED FROM "+00035" TO "+00034", FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+00035" TO "+00034".

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZHU, LCH ATCT, AMGR, ST. AV. DIR

FLIGHT CHECKED BY	Digitally signed by	OFFICE	DATE	
RUSSELL ROSLEWSKI	DAVID DANNER Apr 14, 2025	AJF	04/10/2025	
DEVELOPED BY	Digitally signed by	OFFICE	DATE	
TIMOTHY JOHNSON	Timothy Johnson Feb 28, 2025	AJV-A421	11/04/2024	
APPROVED BY	Digitally signed by	OFFICE	DATE	TITLE
DAVID DANNER	DAVID DANNER Apr 14, 2025	AJV-A421	06/12/2025	MANAGER



AIRPORT ID  
LCH

PROCEDURE NAME  
RNAV (GPS) RWY 15

ORIGINAL/AMENDMENT  
1D

CITY  
LAKE CHARLES

STATE  
LA

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLCH
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	300743.3960N
LTP/FTP LONGITUDE	0931340.5140W
LTP/FTP ELLIPSOIDAL HEIGHT	-00237
FPAP LATITUDE	300622.6545N
FPAP LONGITUDE	0931256.5975W
THRESHOLD CROSSING HEIGHT (TCH)	00054.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	4083C369
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**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00034
FPAP ORTHOMETRIC HEIGHT	+00034

