

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
ZUKLA (IF/IAF)	FIDGA (FB)	151.65 / 6.00	1500	LPV: DA LNAV/VNAV: DA LNAV: RW15											
FIDGA (FAF)	RW15 (MAP) (FO)	151.67 / 4.50		CLIMB TO 1900 DIRECT SOTLE AND HOLD.											
RW15 (MAP)	211 MSL	151.67													
211 MSL	SOTLE (FO)		1900												
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 331.74 INBOUND. CHART FAS OBST: 238 TOWER 301147N/0931510W CHART: ASR. DISTANCE TO THLD FROM 200 HATH: 0.45 NM. CHART VDP AT 1.31 MILES TO RW15* *LNAV ONLY. WAAS CHANNEL # 65629 REFERENCE PATH ID: W15A LTP HAE: -23.7 M											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NW ZUKLA, RT, 151.65 INBOUND, 1700 FT. IN LIEU OF PT (IAF) 3. FAC: 151.67 FAF: FIDGA DIST FAF TO MAP: 4.50 THLD: 4.50 4. MIN. ALT: ZUKLA 1700, FIDGA 1500 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: 1500 GS ALT AT: FIDGA 1500 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 54.8 34:1 IS CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 3E EPOCH YEAR: 2005											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD									
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/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	500	1 1/2	485	580	2	565			
NOTES: CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 5 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3C (27F) OR ABOVE 43C (109F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE LAKE CHARLES, LA				ELEVATION: 15 THRE: 11 AIRPORT NAME: LAKE CHARLES RGNL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, AMDT 1 26 JULY 2012				SUP: AMDT: ORIG-A DATED 06/02/2011			

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NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV-VNAV ALL CATS VISIBILITY TO 7/8 AND LNAV CATS C AND D TO 1 3/8 MILE.

TAA

	FROM	TO	ALT
1.	062/30 CW 114/30 (NOPT)	062/11 CW 114/11	2400
2.	204/30 CW 242/30 (NOPT)	204/15 CW 242/15	2600
3.	062/11 CW 114/11	ZUKLA (IF/IAF) (FB)	1700
	114/30 CW 204/30 (NOPT)	ZUKLA (IF/IAF) (FB)	1700
	204/15 CW 242/15	ZUKLA (IF/IAF) (FB)	1700
4.	242/30 CW 062/30	242/15 CW 062/15	2600
5.	242/15 CW 062/15	ZUKLA (IF/IAF) (FO)	1700

CITY AND STATE

LAKE CHARLES, LA

ELEVATION: 15

THRE: 11

AIRPORT NAME:

LAKE CHARLES RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 15, AMDT 1

26 JULY 2012

SUP:

AMDT: ORIG-A

DATED: 06/02/2011

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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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	300743.3955N
LTP/FTP LONGITUDE	0931340.5135W
LTP/FTP ELLIPSOIDAL HEIGHT	-00237
FPAP LATITUDE	300622.6600N
FPAP LONGITUDE	0931256.5900W
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
<u>CRC REMAINDER</u>	B6B9462A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00035
FPAP ORTHOMETRIC HEIGHT	+00035

CITY AND STATE LAKE CHARLES, LA	ELEVATION: 15	THRE: 11	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, AMDT 1 26 JULY 2012	SUP:
	AIRPORT NAME: LAKE CHARLES RGNL	AMDT: ORIG-A			
	DATED: 06/02/2011				

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KLCHK4FR15	AZUKLA	010ZUKLAK4EA0EE	AR	HF		15170040		+ 01700	18000			A JS	
SUSAP KLCHK4FR15	R	010ZUKLAK4EA0E	I	IF				+ 01700	18000			A JS	
SUSAP KLCHK4FR15	R	020FIDGAK4EA1E	F	051TF		15170060		+ 01500				A JS	
SUSAP KLCHK4FR15	R	020FIDGAK4EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP KLCHK4FR15	R	030RW15 K4PG0GY	M	031TF		15170045		00066		-300		A JS	
SUSAP KLCHK4FR15	R	040	0	M	CA	1517		+ 00211				A JS	
SUSAP KLCHK4FR15	R	050SOTLEK4EA0EY		DF				+ 01900				A JS	
SUSAP KLCHK4FR15	R	060SOTLEK4EA0EE	R	HM		33170040		+ 01900				A JS	

[illegible][illegible]

CITY AND STATE LAKE CHARLES, LA	ELEVATION: 15	THRE: 11	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ZUKLA	ZUKLA	010	IAP	HF	R	FO		151.7 (154.7T)	004.0	AA 01700	
		ZUKLA	010	FACF	IF		FB				AA 01700	
		FIDGA	020	FAF	TF		FB	0.5	151.7 (154.7T)	006.0	AA 01500	
		RW15	030	MAP	TF		FO	0.3	151.7 (154.7T)	004.5	AT 00066	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		151.7 (154.7T)		AA 00211	
	SOTLE	050		DF		FO				AA 01900	
	SOTLE	060		HM	R	FO		331.7 (334.7T)	004.0	AA 01900	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FIDGA	N301148.18	W0931553.78	N3011.803	W09315.896
	SOTLE	N295604.73	W0930721.29	N2956.079	W09307.355
	ZUKLA	N301714.31	W0931851.67	N3017.239	W09318.861
	RW15	N300743.40	W0931340.51	N3007.723	W09313.675

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	00011	55

CITY AND STATE
LAKE CHARLES, LA

ELEVATION: 15 THRE: 11
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 LAKE CHARLES RGNL

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