

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	
SOTLE (IF/IAF)	JERIL (FB)	331.74 / 6.00	1900	LPV: DA LNAV/VNAV: DA LNAV: RW33
JERIL (FAF)	ATUYE/1.30 NM TO RW33 (FB)	331.72 / 4.48		CLIMB TO 1700 DIRECT ZUKLA AND HOLD.
ATUYE/1.30 NM TO RW33	RW33 (MAP) (FO)	331.70 / 1.30		
RW33 (MAP)	210 MSL	331.70		
210 MSL	ZUKLA (FO)		1700	
THIS IS A CORRECTED COPY OF THE PROCEDURE PUBLISHED IN TL 12-14.				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 151.65 INBOUND. CHART FAS OBST: 114 TREE 300639N/0931233W 219 AAO 300053.98/0931100.60W DISTANCE TO THLD FROM 200 HATH: 0.47 NM. WAAS CHANNEL # 56215 REFERENCE PATH ID: W33A CHART: ASR LTP HAE: -24 M

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE SOTLE, RT, 331.74 INBOUND, 1900 FT. IN LIEU OF PT (IAF)
- FAC: 331.72 FAF: JERIL DIST FAF TO MAP: 5.78 THLD: 5.78
- MIN. ALT: SOTLE 1900, JERIL 1900, ATUYE/1.30 NM TO RW33 460*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1900 GS ALT AT: JERIL 1900 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
- MSA FROM:

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	210	3/4	200	210	3/4	200	210	3/4	200	210	3/4	200			
LNAV/VNAV DA	295	3/4	285	295	3/4	285	295	3/4	285	295	3/4	285			
LNAV MDA	380	3/4	370	380	3/4	370	380	3/4	370	380	3/4	370			
CIRCLING	440	1	425	480	1	465	480	1 1/2	465	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.
 *LNAV ONLY
 (SEE FORM 8260-10)

QUALITY
1
CHECKED

CITY AND STATE LAKE CHARLES, LA	ELEVATION: 15 THRE: 10 AIRPORT NAME: LAKE CHARLES RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 2 26 JULY 2012	SUP: AMDT: 1C DATED 02/10/2011
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NOTES, (CONT.):
 CHART NOTE: FOR INOPERATIVE MALSF, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 AND LNAV ALL CATS VISIBILITY TO 1 MILE.

TAA	FROM	TO	ALT
1.	242/30 CW 062/30 (NOPT)	SOTLE (IF/IAF) (FB)	1900
2.	062/30 CW 242/30	062/20 CW 242/20	2600
3.	062/20 CW 242/20	SOTLE (IF/IAF) (FO)	1900



CITY AND STATE LAKE CHARLES, LA	ELEVATION: 15	THRE: 10	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: LAKE CHARLES RGNL			RNAV (GPS) RWY 33, AMDT 2	AMDT: 1C
				26 JULY 2012	DATED: 02/10/2011

**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	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	300645.2285N
LTP/FTP LONGITUDE	0931308.8745W
LTP/FTP ELLIPSOIDAL HEIGHT	-00240
FPAP LATITUDE	300805.9700N
FPAP LONGITUDE	0931352.7800W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
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 DD768097

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00031
FPAP ORTHOMETRIC HEIGHT	+00031

CITY AND STATE LAKE CHARLES, LA	ELEVATION: 15 THRE: 10	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 2 26 JULY 2012	SUP:
	AIRPORT NAME: LAKE CHARLES RGNL			AMDT: 1C
				DATED: 02/10/2011

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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
	SOTLE	SOTLE	010	IAF	HF	R	FO		331.7 (334.7T)	004.0	AA 01900	
		SOTLE	010	FACF	IF		FB				AA 01900	
		JERIL	020	FAF	TF		FB	0.5	331.7 (334.7T)	006.0	AA 01900	
		ATUYE	021	SDF	TF		FB	0.3	331.7 (334.7T)	004.5	AA 00460 GS 00474	
		RW33	030	MAP	TF		FO	0.3	331.7 (334.7T)	001.3	AT 00060	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		331.7 (334.7T)		AA 00210	
	ZUKLA	050		DF		FO				AA 01700	
	ZUKLA	060		HM	R	FO		151.7 (154.7T)	004.0	AA 01700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATUYE	N300534.54	W0931230.44	N3005.576	W09312.507
	JERIL	N300131.07	W0931018.23	N3001.518	W09310.304
	SOTLE	N295604.73	W0930721.29	N2956.079	W09307.355
	ZUKLA	N301714.31	W0931851.67	N3017.239	W09318.861
	RW33	N300645.23	W0931308.87	N3006.754	W09313.148

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00010	50

CITY AND STATE LAKE CHARLES, LA	ELEVATION: 15	THRE: 10	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: LAKE CHARLES RGNL		RNAV	RNAV (GPS) RWY 33, AMDT 2 26 JULY 2012	AMDT: 1C
					DATED: 02/10/2011