

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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	LPV: DA LNAV/VNAV: DA LNAV: RW33 CLIMB TO 2500 DIRECT HICHY AND VIA 252.56 TRACK TO OFERS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, LT, 085.00 INBOUND. CHART FAS OBST: 114 TREE 300722N/0932220W DISTANCE TO THLD FROM 338 HAT: 0.94 NM. WAAS CHANNEL # 99610 REFERENCE PATH ID: W33A											
LCH VORTAC	RIYOL (FB)	202.42 / 9.11	1700												
POPEY	TERCU (FB)	078.30 / 14.29	1700												
RIYOL (IAF)	OGOGE (FB)	236.47 / 5.00	1700												
TERCU (IAF)	OGOGE (FB)	056.39 / 5.00	1700												
OGOGE (IF)	WERUM (FB)	326.43 / 6.01	1700												
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT OGOGE 3. FAC: <u>326.40</u> FAF: <u>WERUM</u> DIST FAF TO MAP: <u>5.11</u> THLD: <u>5.11</u> 4. MIN. ALT: <u>OGOGE 1700, WERUM 1700, HUKIL/2.00 NM TO RW33 680*</u> 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: <u>1700</u> GS ALT AT: <u>WERUM</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW33 2600</u>				MAG VAR: 4E EPOCH YEAR: 1995											
MINIMUMS															
TAKEOFF: <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> X		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	348	1 1/4	338	348	1 1/4	338	348	1 1/4	338	348	1 1/4	338			
LNAV/VNAV DA	384	1 1/4	374	384	1 1/4	374	384	1 1/4	374	384	1 1/4	374			
LNAV MDA	380	1	370	380	1	370	380	1	370	380	1 1/4	370			
CIRCLING	420	1	410	520	1	510	520	1 1/2	510	640	2	630			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING LAKE CHARLES RGNL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. SEE 8260-10															
CITY AND STATE				ELEVATION: 10 TDZE: 10		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
SULPHUR, LA				AIRPORT NAME:		RNAV		RNAV (GPS) RWY 33, ORIG				AMDT: NONE			
				SOUTHLAND FIELD				12 MAR 2009				DATED			

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NOTES CONT.**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LCH VORTAC VIA AIRWAY RADIALS 234 CW 249.****CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.*****LNAV ONLY****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAKE CHARLES RGNL ALTIMETER SETTING AND INCREASE ALL DA 19 FT AND ALL MDA 20 FT AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS.**

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KUXL
RUNWAY RW33
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W33A
LTP/FTP LATITUDE 300731.6405N
LTP/FTP LONGITUDE 0932220.1585W
LTP/FTP ELLIPSOIDAL HEIGHT -00244
FPAP LATITUDE 300849.2800N
FPAP LONGITUDE 0932310.9500W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

C48CB821

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +00030
FPAP ORTHOMETRIC HEIGHT +00030

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ARINC PACKET - 424-18 - RNAV (GPS)

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAD	LCH	K4011340VTHW	N30082945W093062005	N30082945W093062005E007000020	NARLAKE CHARLES								

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEAENRT	HICHY K40	W	N30122587W093253283	E0023	NAR	HICHY							
SUSAEAENRT	HUKIL K40	W	N30054707W093211179	E0023	NAR	HUKIL							
SUSAEAENRT	OFERS K40	C L	N30093815W093385749	E0024	NAR	OFERS							
SUSAEAENRT	OGOGE K40	W	N29575035W093160070	E0022	NAR	OGOGE							
SUSAEAENRT	POPEY K40	C L	N29532772W093371857	E0024	NAR	POPEY							
SUSAEAENRT	RIYOL K40	W	N30001866W093110018	E0022	NAR	RIYOL							
SUSAEAENRT	TERCU K40	W	N29552185W093210097	E0023	NAR	TERCU							
SUSAEAENRT	WERUM K40	W	N30030445W093192556	E0023	NAR	WERUM							

AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KUXLK4AUXL	0	050YHN30075320W093223420E004000010	1800018000C	MNAR	SOUTHLAND FIELD								

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KUXLK4FR33	ALCH	010LCH K4D 0V	IF							18000		A JS	
SUSAP KUXLK4FR33	ALCH	020RIYOLK4EA0E	A 020TF				20240091	+ 01700				A JS	
SUSAP KUXLK4FR33	ALCH	030OGOGEK4EA0EE	010TF				23650050	+ 01700				A JS	
SUSAP KUXLK4FR33	APOPEY	010POPEYK4EA0E	IF							18000		A JS	
SUSAP KUXLK4FR33	APOPEY	020TERCUK4EA0E	A 020TF				07830143	+ 01700				A JS	
SUSAP KUXLK4FR33	APOPEY	030OGOGEK4EA0EE	010TF				05640050	+ 01700				A JS	
SUSAP KUXLK4FR33	R	010OGOGEK4EA0E	I IF					+ 01700		18000		A JS	
SUSAP KUXLK4FR33	R	020WERUMK4EA1E	F 051TF				32640060	+ 01700			RW33 K4PGA	JS	
SUSAP KUXLK4FR33	R	020WERUMK4EA2WALPV	ALNAV/VNAV ALNAV									JS	
SUSAP KUXLK4FR33	R	021HUKILK4EA0E	S 031TF				32640031	V 0068000691		-300		A JS	
SUSAP KUXLK4FR33	R	030RW33 K4PGOG	M 031TF				32640020	00050		-300		A JS	
SUSAP KUXLK4FR33	R	040HICHYK4EA0E	M 010DF									A JS	
SUSAP KUXLK4FR33	R	050OFERSK4EA0EY	010TF				2526	+ 02500				A JS	
SUSAP KUXLK4FR33	R	060OFERSK4EA0EE	HL020HM				08500040	+ 02500				A JS	

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CITY AND STATE SULPHUR, LA 74	ELEVATION: 10 TDZE: 10 AIRPORT NAME: SOUTHLAND FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG 12 MAR 2009	SUP:
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LCH	LCH	010		IF		FB				
	LCH	RIYOL	020	IAF	TF		FB	2.0	202.4 (206T)	009.1	01700
	LCH	OGOGE	030		TF		FB	1.0	236.5 (241T)	005.0	01700
	POPEY	POPEY	010		IF		FB				
	POPEY	TERCU	020	IAF	TF		FB	2.0	078.3 (082T)	014.3	01700
	POPEY	OGOGE	030		TF		FB	1.0	056.4 (060T)	005.0	01700
		OGOGE	010	FACF	IF		FB				01700
		WERUM	020	FAF	TF		FB	0.5	326.4 (330T)	006.0	01700
		HUKIL	021	SDF	TF		FB	0.3	326.4 (330T)	003.1	00680
		RW33	030	MAP	TF		FB	0.3	326.4 (330T)	002.0	00050

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HICHY	040		DF		FB	1.0			
	OFERS	050		TF		FO	1.0	252.6 (257T)		02500
	OFERS	060		HM	L	FO	2.0	085.0 (089T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LCH	N300829.45	W0930620.05	N3008.491	W09306.334
	HICHY	N301225.87	W0932532.83	N3012.431	W09325.547
	HUKIL	N300547.07	W0932111.79	N3005.785	W09321.197
	OFERS	N300938.15	W0933857.49	N3009.636	W09338.958
	OGOGE	N295750.35	W0931600.70	N2957.839	W09316.012
	POPEY	N295327.72	W0933718.57	N2953.462	W09337.310
	RIYOL	N300018.66	W0931100.18	N3000.311	W09311.003
	TERCU	N295521.85	W0932100.97	N2955.364	W09321.016
	WERUM	N300304.45	W0931925.56	N3003.074	W09319.426
	RW33	N300731.64	W0932220.16	N3007.527	W09322.336

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW33	00010		40

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