

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: RW18 CLIMB TO 1900 DIRECT ITIWE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 359.33 INBOUND. CHART FAS OBST: 91 TREE 293516N/0903934W CHART FAS OBST: 109 TREE 293502N/0903925W DISTANCE TO THLD FROM 200 HAT: 0.47 NM. WAAS CHANNEL # 99413 REFERENCE PATH ID: W18A													
OLEDD	DIEAN (FB)	288.92 / 4.78	2300														
TBD VORTAC	BEVPE (FB)	029.99 / 7.54	2300														
RQR VOR/DME (IAF)	RACEL (NOPT) (FB)	190.00 / 19.24	2300														
DIEAN (IAF)	RACEL (NOPT) (FB)	269.38 / 5.00	2300														
BEVPE (IAF)	RACEL (NOPT) (FB)	089.28 / 5.00	2300														
RACEL (IF/IAF)	ELOTY (FB)	179.33 / 6.40	1800														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N RACEL, RT, 179.33 INBOUND, 2300 FT. IN LIEU OF PT (IAF) 3. FAC: <u>179.33</u> FAF: <u>ELOTY</u> DIST FAF TO MAP: <u>5.38</u> THLD: <u>5.38</u> 4. MIN. ALT: <u>RACEL 2300, ELOTY 1800, FAMAB/1.70 NM TO RW18 600*</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>1800</u> GS ALT AT: <u>ELOTY</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>51.8</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW18 3100</u>				MAG VAR: 1E EPOCH YEAR: 2010													
MINIMUMS																	
TAKEOFF:	STANDARD	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	209	1/2	200	209	1/2	200	209	1/2	200	209	1/2	200					
LNAV/VNAV DA	450	1	441	450	1	441	450	1	441	450	1	441					
LNAV MDA	440	1/2	431	440	1/2	431	440	3/4	431	440	1	431					
CIRCLING	480	1	470	480	1	470	480	1 1/2	470	620	2	610					
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING LOUIS ARMSTRONG NEW ORLEANS INTL 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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. SEE 8260-10																	
CITY AND STATE				ELEVATION: 10 TDZE: 9				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
HOUMA, LA				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 18, ORIG				AMDT: NONE	
				HOUMA-TERREBONNE								02 JUL 2009				DATED	

 QUALITY
2
CHECKED

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NOTES CONT.***LNAV ONLY**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUIS ARMSTRONG NEW ORLEANS INTL

ALTIMETER SETTING AND INCREASE ALL DA 77 FEET AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE,

INCREASE ALL MDA 80 FEET, LNAV CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER SETTING

INCREASE LPV ALL CATS VISIBILITY TO 1 MILE.

QUALITY
2
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CITY AND STATE

HOUMA, LA

ELEVATION: 10 TDZE: 9

AIRPORT NAME:

HOUMA-TERREBONNE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

02 JUL 2009

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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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	KHUM
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	293429.8840N
LTP/FTP LONGITUDE	0903936.9085W
LTP/FTP ELLIPSOIDAL HEIGHT	-00229
FPAP LATITUDE	293325.4600N
FPAP LONGITUDE	0903937.3400W
THRESHOLD CROSSING HEIGHT (TCH)	00051.8
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 3D741B96

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00025
FPAP ORTHOMETRIC HEIGHT	+00025

QUALITY
2
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CITY AND STATE HOUMA, LA	ELEVATION: 10 TDZE: 9 AIRPORT NAME: HOUMA-TERREBONNE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 02 JUL 2009	SUP:
				AMDT: NONE
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KHUMK4FR18	AOLEDD	010OLEDDK4EA0E	IF							18000		A JS	
SUSAP KHUMK4FR18	AOLEDD	020DIEANK4EA0E	A 020TF			28890048		+ 02300				A JS	
SUSAP KHUMK4FR18	AOLEDD	030RACELK4EA0EE	010TF			26940050		+ 02300				A JS	
SUSAP KHUMK4FR18	ARACEL	010RACELK4EA0EE	CR HF			17930040		+ 02300		18000		A JS	
SUSAP KHUMK4FR18	ARQR	010RQR K4D 0V	A IF							18000		A JS	
SUSAP KHUMK4FR18	ARQR	020RACELK4EA0EE	010TF			19000192		+ 02300				A JS	
SUSAP KHUMK4FR18	ATBD	010TBD K4D 0V	IF							18000		A JS	
SUSAP KHUMK4FR18	ATBD	020BEVPEK4EA0E	A 020TF			03000075		+ 02300				A JS	
SUSAP KHUMK4FR18	ATBD	030RACELK4EA0EE	010TF			08930050		+ 02300				A JS	
SUSAP KHUMK4FR18	R	010RACELK4EA0E	I IF					+ 02300		18000		A JS	
SUSAP KHUMK4FR18	R	020ELOTYK4EA1E	F 051TF			17930064		+ 01800			RW18	K4PGA	JS
SUSAP KHUMK4FR18	R	020ELOTYK4EA2WALPV		ALNAV/VNAV	ALNAV								JS
SUSAP KHUMK4FR18	R	021FAMABK4EA0E	S 031TF			17930037		V 0060000604		-300		A JS	
SUSAP KHUMK4FR18	R	030RW18 K4PG0GY M	031TF			17930017		00060		-300		A JS	

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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
	OLEDD	OLEDD	010		IF		FB				
	OLEDD	DIEAN	020	IAF	TF		FB	2.0	288.9 (290T)	004.8	02300
	OLEDD	RACEL	030		TF		FB	1.0	269.4 (270T)	005.0	02300
	RACEL	RACEL	010		HF	R	FB		179.3 (180T)	004.0	02300
	RQR	RQR	010	IAF	IF		FB				
	RQR	RACEL	020		TF		FB	1.0	190.0 (191T)	019.2	02300
	TBD	TBD	010		IF		FB				
	TBD	BEVPE	020	IAF	TF		FB	2.0	030.0 (031T)	007.5	02300
	TBD	RACEL	030		TF		FB	1.0	089.3 (090T)	005.0	02300
		RACEL	010	FACF	IF		FB				02300
		ELOTY	020	FAF	TF		FB	0.5	179.3 (180T)	006.4	01800
		FAMAB	021	SDF	TF		FB	0.3	179.3 (180T)	003.7	0060000604
		RW18	030	MAP	TF		FO	0.3	179.3 (180T)	001.7	00060

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ITWE	040		DF		FO	1.0			01900
	ITWE	050		HM	R	FO	2.0	359.3 (000T)	004.0	01900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RQR	N300515.00	W0903519.05	N3005.250	W09035.318
	TBD	N293951.56	W0904944.74	N2939.859	W09049.746
	BEVPE	N294620.49	W0904516.94	N2946.342	W09045.282
	DIEAN	N294617.02	W0903347.52	N2946.284	W09033.792
	ELOTY	N293953.69	W0903934.77	N2939.895	W09039.580
	FAMAB	N293612.13	W0903936.24	N2936.202	W09039.604
	ITWE	N292138.71	W0903941.99	N2921.645	W09039.700
	OLEDD	N294439.20	W0902837.79	N2944.653	W09028.630
	RACEL	N294618.88	W0903932.23	N2946.315	W09039.537
	RW18	N293429.88	W0903936.91	N2934.498	W09039.615

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00008	52

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