

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		LPV: DA LNAV/VNAV: DA LNAV: RW19 CLIMB TO 3100 DIRECT JEVIB AND LEFT TURN ON TRACK 077.02 TO CLEP AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 278.00 INBOUND. CHART FAS OBST: 409 TREE 302234N/0952442W CHART 579 TOWER 302401N/0952348W. DISTANCE TO THLD FROM 290 HAT: 0.78 NM. CHART VDP AT 1.20 NM TO RW19* *LNAV ONLY. WAAS CHANNEL # 90219 REFERENCE PATH ID: W19A CHART CIRCLING ICON. LTP HAE: 42.2 M							
UYUTE (IAF)		IPOME (TF) (FB) (RNP 1.00)		102.16 / 5.00				2000		MAG VAR: 5E EPOCH YEAR: 2000							
HUPAK (IAF)		IPOME (TF) (FB) (RNP 1.00)		282.26 / 5.00				2000									
IPOME (IF)		OSRAW (TF) (FB) (RNP 1.00)		192.21 / 6.02				2000									
OSRAW (FAF)		WETUD/2.00 NM TO RW19 (TF) (FB) (RNP 0.30)		192.20 / 3.33													
WETUD/2.00 NM TO RW19		RW19 (MAP) (TF) (FO) (RNP 0.30)		192.20 / 2.00													
(SEE FORM 8260-10)																	
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-11.																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. PROFILE STARTS AT IPOME																	
3. FAC: 192.20 FAF: OSRAW DIST FAF TO MAP: 5.33 THLD: 5.33																	
4. MIN. ALT: IPOME 2000, OSRAW 2000, WETUD/2.00 NM TO RW19 900*																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 2000 GS ALT AT: OSRAW 2000 OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 48.6 34:1 IS NOT CLEAR																	
8. MSA FROM: RW19 3100																	
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	527	1	290	527	1	290	527	1	290	527	1	290					
LNAV/VNAV DA	682	1 1/2	445	682	1 1/2	445	682	1 1/2	445	682	1 1/2	445					
LNAV MDA	660	1	423	660	1	423	660	1 1/4	423	660	1 1/4	423					
CIRCLING																	
	700	1	455	700	1	455	880	1 3/4	635	960	2 1/4	715					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ CAT D 800-2 1/4 CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. ← CHART NOTE: DME/DME RNP-0.3 NA.																	
CITY AND STATE HOUSTON, TX		ELEVATION: 245 TDZE: 237 AIRPORT NAME: CONROE-NORTH HOUSTON RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG-A 22 JUNE 2017					SUP: AMDT: ORIG DATED 09/23/2010				

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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW19 (MAP)	527 MSL	192.20	
527 MSL	JEVIB (DF) (FB) (RNP 1.00)		
JEVIB	CLEEP (TF) (FO) (RNP 1.00)	077.02 / 14.59	3100

QUALITY
16
CHECKED

CITY AND STATE
HOUSTON, TX

ELEVATION: 245 TDZE: 237
AIRPORT NAME:
CONROE-NORTH HOUSTON RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 19, ORIG-A
22 JUNE 2017

SUP:
AMDT: ORIG
DATED: 09/23/2010

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCXO
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	302131.5055N
LTP/FTP LONGITUDE	0952453.2770W
LTP/FTP ELLIPSOIDAL HEIGHT	+00422
FPAP LATITUDE	302006.1795N
FPAP LONGITUDE	0952523.6880W
THRESHOLD CROSSING HEIGHT (TCH)	00048.6
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
 <u>CRC REMAINDER</u>	 2B315EDE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00697
FPAP ORTHOMETRIC HEIGHT	+00697

QUALITY
16
CHECKED

CITY AND STATE HOUSTON, TX	ELEVATION: 245 AIRPORT NAME: CONROE-NORTH HOUSTON RGNL	TDZE: 237 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG-A 22 JUNE 2017	SUP:
				AMDT: ORIG
				DATED: 09/23/2010