

**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	
HEKRI (IAF)	AXTEP (TF) (FB) (RNP 1.00)	230.46 / 6.30	2100	LPV: DA LNAV/VNAV: DA LNAV: RW14
CEKRU (IAF)	AXTEP (TF) (FB) (RNP 1.00)	050.36 / 6.30	2100	
AXTEP (IF)	FOBNA (TF) (FB) (RNP 1.00)	140.41 / 6.30	2100	CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3100 DIRECT CLEEP AND HOLD.
FOBNA (FAF)	ANADE/2.10 NM TO RW14 (TF) (FB) (RNP 0.30)	140.45 / 3.61		
ANADE/2.10 NM TO RW14	RW14 (MAP) (TF) (FO) (RNP 0.30)	140.45 / 2.10		ADDITIONAL FLIGHT DATA: HOLD N, RT, 199.13 INBOUND. CHART FAS OBST: 389 TREE 302326N/0952539W DISTANCE TO THLD FROM 200 HAT: 0.51 NM. CHART VDP AT 1.12 NM TO RW14* *LNAV ONLY. WAAS CHANNEL # 99512 REFERENCE PATH ID: W14A CHART CIRCLING ICON. LTP HAE: 43.8 M
(SEE FORM 8260-10)				

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT AXTEP
3. FAC: 140.45 FAF: FOBNA DIST FAF TO MAP: 5.71 THLD: 5.71
4. MIN. ALT: AXTEP 2100, FOBNA 2100, ANADE/2.10 NM TO RW14 940\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2100 GS ALT AT: FOBNA 2100 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 47.0 34:1 IS CLEAR
8. MSA FROM: RW14 3100

MAG VAR: 5E EPOCH YEAR: 2000

**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	436	1/2	200	436	1/2	200	436	1/2	200	436	1/2	200			
LNAV/VNAV DA	521	1/2	285	521	1/2	285	521	1/2	285	521	1/2	285			
LNAV MDA	640	1/2	404	640	1/2	404	640	5/8	404	640	5/8	404			
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 -6C (-22F) OR ABOVE 54C @ CAT D 800-2 1/4 (130F).  
CHART NOTE: DME/DME RNP-0.3 NA.



CITY AND STATE <b>HOUSTON, TX</b>	ELEVATION: 245 TDZE: 236 AIRPORT NAME: <b>CONROE-NORTH HOUSTON RGNL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 14, AMDT 1B 22 JUNE 2017</b>	SUP: AMDT: <b>1A</b> DATED <b>05/28/2015</b>
--------------------------------------	---	-------------------------------------	--	--

**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.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
RW14 (MAP)	700 MSL	140.45	700
700 MSL	CLEEP (DF) (FO) (RNP 1.00)		3100



CITY AND STATE <b>HOUSTON, TX</b>	ELEVATION: 245 AIRPORT NAME: <b>CONROE-NORTH HOUSTON RGNL</b>	TDZE: 236	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 14, AMDT 1B</b> 22 JUNE 2017	SUP:
					AMDT: <b>1A</b>
					DATED: <b>05/28/2015</b>

**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	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	302145.7170N
LTP/FTP LONGITUDE	0952513.6150W
LTP/FTP ELLIPSOIDAL HEIGHT	+00438
FPAP LATITUDE	302032.1285N
FPAP LONGITUDE	0952415.2635W
THRESHOLD CROSSING HEIGHT (TCH)	00047.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER B88D54B3

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00714
FPAP ORTHOMETRIC HEIGHT	+00714



CITY AND STATE <b>HOUSTON, TX</b>	ELEVATION: 245 TDZE: 236 AIRPORT NAME: <b>CONROE-NORTH HOUSTON RGNL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 14, AMDT 1B</b> 22 JUNE 2017	SUP:
				AMDT: <b>1A</b>
				DATED: <b>05/28/2015</b>