

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**ILS STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> CONROE-NORTH HOUSTON RGNL	<u>AIRPORT ID</u> KCXO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 14	<u>ORIGINAL/AMENDMENT</u> 3C	<u>CITY</u> HOUSTON	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 245	<u>TDZE</u> 236	<u>SUPERSEDED</u> ILS OR LOC RWY 14	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-CXO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 APRIL 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**    **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-07.**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
DAS VORTAC		ALIBI LOM/I-CXO 6.43 DME					283.78	45.55	3000
TNV VOR/DME		ALIBI LOM/I-CXO 6.43 DME					065.98	31.41	2100

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 5.06 NM AFTER ALIBI LOM/CX 6.43 DME OR AT I-CXO 1.37 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2100 DIRECT ALIBI LOM/I-CXO 6.43 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L    **SIDE OF COURSE** 320.48    **OUTBOUND** 2100    **FT WITHIN** 10    **MILES OF** ALIBI LOM/I-CXO 6.43 DME (IAF)
- 2.
3. **FAC:** 140.48    **FAF:** ALIBI LOM/I-CXO 6.43 DME    **DIST FAF TO MAP:** 5.06    **DIST FAF TO THLD:** 5.06
4. **MIN ALT:** ALIBI LOM/I-CXO 6.43 DME 2100, ZUDOP/I-CXO 3.20 DME 840\*
5. **DIST TO THLD FROM OM:** 5.06    **MM:**    **IM:**    **150 HAT:**    **GS ANT:** 941
6. **MIN GS INCPT:** 2100    **GS ALT AT FAF :**    **OM:** 1915    **MM:**    **IM:**
7. **GP ANGLE:** 3.00    **34:1:**    **20:1:**    **TCH:** 47.0
8. **MSA FROM:** CX NDB 3100

**EQUIPMENT REQUIREMENTS NOTES:**

ADF REQUIRED.



**NOTES:**

\*LOC ONLY

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: (CFBQR) AT 303053.47N/0953229.03W

CHART CIRCLING ICON.

CHART FAS OBST: 325 TREE 302159N/0952510W.

FAS OBST: 589 AAO 302520N/0952831W.

HOLD NW, RT, 140.48 INBOUND

LTP HAE: 43.8 M

**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 14	436	1/2	200	436	1/2	200	436	1/2	200	436	1/2	200			
S-LOC 14	840	1/2	604	840	1/2	604	840	1 3/8	604	840	1 3/8	604			
CIRCLING	840	1	595	840	1	595	880	1 3/4	635	960	2 1/4	715			
ZUDOP FIX MINIMUMS															
S-LOC 14	640	1/2	404	640	1/2	404	640	3/4	404	640	3/4	404			
CIRCLING	700	1	455	700	1	455	880	1 3/4	635	960	2 1/4	715			

**CHANGES - REASONS**

1. HOBBY VOR/DME FEEDER WAS REMOVED FROM THE PROCEDURE.- HOBBY VOR/DME IS TO BE DECOMMISSIONED 4/25/19.
2. ADDED EQUIPMENT REQUIRED NOTE: ADF REQUIRED. - IAW 8260.19H PARA 8-6-8 1 (C) EQUIPMENT NOTES.
3. REMOVED CHART NOTE: ADF REQUIRED. - ADF REQUIRED IS NOW REQUIRED IN EQUIPMENT NOTES.
4. REMOVED CHART PLANVIEW NOTE: ADF REQUIRED. - ADF REQUIRED IS NOW REQUIRED IN EQUIPMENT NOTES.

03/06/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/01/18.

1. S-LOC STEPDOWN FIX (ZUDOP) CAT D MINIMUM CHANGED FROM "2" SM TO "3/4" SM.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, IAH APP CON, CXO ATCT, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
Mar 07, 2019

**DEVELOPED BY**

JULIE A. MORGAN (MARSHALL SCOTT)

**OFFICE**

AJV-5420

**DATE**

11/01/2018

*Digitally signed by*  
**ROBERT G HAMILTON**  
Mar 07, 2019

**APPROVED BY**

JULIE MORGAN

**OFFICE**

AJV-5420

**DATE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
Mar 07, 2019

**TITLE**  
MANAGER

