

**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> WILLIAM P HOBBY	<u>AIRPORT ID</u> KHOU	<u>PROCEDURE NAME</u> ILS OR LOC RWY 13R	<u>ORIGINAL/AMENDMENT</u> 12D	<u>CITY</u> HOUSTON	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 46	<u>TDZE</u> 46	<u>SUPERSEDED</u> ILS OR LOC RWY 13R	<u>ORIGINAL/AMENDMENT</u> 12C	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-PRQ	<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**

<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>
JABBS INT/I-PRQ 14.80 DME/RADAR	IF	ROYCE/I-PRQ 7.14 DME/RADAR					130.95	7.66 (I-PRQ)	2000

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 5.88 NM AFTER ROYCE/I-PRQ 7.14 DME/RADAR OR AT 1.26 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2200 DIRECT VUH VOR/DME.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)
- PROFILE STARTS AT JABBS
- FAC:** 130.95      **FAF:** ROYCE/I-PRQ 7.14 DME/RADAR      **DIST FAF TO MAP:** 5.88      **DIST FAF TO THLD:** 5.88
- MIN ALT:** JABBS INT/I-PRQ 14.80 DME/RADAR 2000, ROYCE/I-PRQ 7.14 DME/RADAR 2000
- DIST TO THLD FROM OM:** 5.88      **MM:**      **IM:**      **150 HAT:**      **GS ANT:** 957
- MIN GS INCPT:** 2000      **GS ALT AT FAF :** ROYCE/I-PRQ 7.14 DME/RADAR 2000      **OM:**      **MM:**      **IM:**
- GP ANGLE:** 3.00      **34:1:**      **20:1:**      **TCH:** 49.0
- MSA FROM:** IAH VORTAC 015-230 3100, 230-015 2400

**EQUIPMENT REQUIREMENTS NOTES:**

RADAR OR DME REQUIRED FOR LOC ONLY.  
RADAR REQUIRED FOR PROCEDURE ENTRY.



**NOTES:**

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS RWY 13R.

CHART NOTE: RWY 13R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 13R CATS A/B VISIBILITY TO RVR 5500, CATS C/D/E TO 1 3/8 SM.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.

CHART VDP AT 2.63 DME\*

DISTANCE VDP TO THLD 1.37 NM

\* LOC ONLY

CHART FAS OBST: 231 TOWER 294117N/0952018W.

CHART 345 TOWER 294326N/0952154W.

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C, D 800-2 1/4, CAT E 900-3

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 13R	296	4000	250	296	4000	250	296	4000	250	296	4000	250	296	4000	250
S-LOC 13R	540	4000	494	540	4000	494	540	5000	494	540	5000	494	540	6000	494
CIRCLING	540	1	494	540	1	494	740	2 1/4	694	740	2 1/4	694	860	3	814

- CHANGES - REASONS**
1. REMOVED ALL REFERENCES TO ALTERNATE MISSED APPROACH - HUB VOR/DME DECOMMISSIONED.
  2. REPLACED NOTES "DME OR RADAR REQUIRED" AND "RADAR REQUIRED" WITH EQUIPMENT REQUIREMENTS NOTES - CURRENT DOCUMENTATION POLICY.
  3. ALTERNATE MINIMUMS, REMOVED NON-STANDARD ILS ALTERNATE MINIMUMS - ILS ALTERNATE MINIMUMS ARE STANDARD UNDER CURRENT POLICY.
  4. INOPERATIVE ALS NOTE, CHANGED CAT E INCREASE FROM 1 3/4 TO 1 3/8 - RECALCULATION USING CURRENT CRITERIA.
  5. MSA CHANGED FROM HUB VOR/DME TO IAH VORTAC - HUB VOR/DME DECOMMISSIONED.

**COORDINATED WITH:**

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ **OTHER:** ZHU, HOU ATCT, AIRPORT MANAGER, ST. AV. DIR.

**FLIGHT CHECKED BY**

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

**DEVELOPED BY**

RUSS ROSLEWSKI

**APPROVED BY**

JULIE MORGAN

**OFFICE**

DAVID DANNER

Jan 08, 2019

**OFFICE**

AJV-5421

**DATE**

11/15/2018

**OFFICE**

AJV-5420

**DATE**

**TITLE**

MANAGER

