

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> GEORGE BUSH INTERCONTINENTAL/HOUSTON	<u>AIRPORT ID</u> KIAH	<u>PROCEDURE NAME</u> ILS OR LOC RWY 9 ILS RWY 9 SA CAT I, ILS RWY 9 SA CAT II	<u>ORIGINAL/AMENDMENT</u> 10B	<u>CITY</u> HOUSTON	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 96	<u>TDZE</u> 90	<u>SUPERSEDED</u> ILS OR LOC RWY 9 ILS RWY 9 CAT II	<u>ORIGINAL/AMENDMENT</u> 10A	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-UYO	<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>
URANG INT/I-UYO 27.30 DME	IAF	CHILT INT/I-UYO 22.28 DME					086.95	5.02 (I-UYO)	5000
CHILT INT/I-UYO 22.28 DME		MEDIC/I-UYO 18.04 DME					086.95	4.25 (I-UYO)	4000
MEDIC/I-UYO 18.04 DME	IF	DOHNN/I-UYO 14.27 DME					086.95	3.77 (I-UYO)	4000
DOHNN/I-UYO 14.27 DME		SAYNO/I-UYO 10.35 DME					086.95	3.92 (I-UYO)	3000
SAYNO/I-UYO 10.35 DME		HYWAY/I-UYO 5.68 DME					086.95	4.67 (I-UYO)	2000

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.84 NM AFTER HYWAY/I-UYO 5.68 DME OR AT I-UYO 0.17 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 580 THEN CLIMBING RIGHT TURN TO 3000 ON IAH VORTAC R-130 TO JEBOX/IAH 18.33 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 580 THEN CLIMBING RIGHT TURN TO 3000 ON MHF VOR/DME R-296 TO JEBOX/MHF 21.66 DME AND HOLD.



8. MSA FROM: IAH VORTAC 015-230 3100, 230-015 2400

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

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 09**	290	2400	200	290	2400	200	290	2400	200	290	2400	200	290	2400	200
S-LOC 09	580	2400	490	580	2400	490	580	5000	490	580	5000	490	580	5000	490

QUALITY
41
CHECKER

CHANGES - REASONS

- 1. REMOVED PLANVIEW NOTE RADAR REQUIRED, ADDED EQUIPMENT REQUIREMENT NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY - IAW 8260.19H.
- 2. ADDED EQUIPMENT REQUIREMENT NOTE: DME REQUIRED - HUB VOR/DME DECOMMISSIONING.
- 3. REMOVED INT FROM FIXES: MEDIC, DOHNN, SAYNO, JEBOX AND HYWAY - HUB VOR/DME DECOMMISSIONING
- 4. UPDATED DA S-ILS LOC FROM 291 TO 290, SA CAT I FROM 241 TO 240, SA CAT II FROM 191 TO 190 - AIRNAV DATA, TDZE 90.1.
- 5. UPDATED SA CAT I RA FROM 149 TO 148, SA CAT II RA FROM 99 TO 98, RECALCULATED USING 8260.3D FORMULA 3-2-1.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, HOUSTON APP CON, IAH TOWER, AMGR. ST. AV. DIR, ATA

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
Dec 12, 2018

DEVELOPED BY

HEIDI SNIDER
Digitally signed by
HEIDI SNIDER
Dec 07, 2018

OFFICE

AJV-5422

DATE

10/25/2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

Digitally signed by
ROBERT G HAMILTON
Dec 12, 2018

TITLE
MANAGER

