

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> HOUSTON-SOUTHWEST	<u>AIRPORT ID</u> KAXH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> HOUSTON	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 69	<u>TDZE</u> 69	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 05/10/2007	<u>MAG VAR</u> 5E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

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>
ZABRO	IAF	BEBAY		TF	FB	1.00	359.11	5.00	2000
BEBAY	IF	JIVIX		TF	FB	1.00	089.11	6.30	2000
JIVIX	FAF	RW09	MAP	TF	FO	0.30	089.17	5.82	
RW09	MAP	469 MSL		CA			089.17		
469 MSL		WENPI		DF	FB	1.00			
WENPI		HEBUR		TF	FB	1.00	179.20	8.40	
HEBUR		KEEDS		TF	FO	1.00	266.77	10.55	2700

MISSED APPROACH

MAP:

LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT WENPI AND ON TRACK 179.20 TO HEBUR AND ON TRACK 266.77 TO KEEDS.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT BEBAY

3. FAC: 089.17

FAF: JIVIX

DIST FAF TO MAP: 5.82

DIST FAF TO THLD: 5.82

4. MIN ALT: BEBAY 2000, JIVIX 2000

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW09 3100

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING RWY 27 NA AT NIGHT.
CHART NOTE: RWY 09 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.24 NM TO RW09
FAS OBST: 269 AAO 293032N/0953434W.
HOLD S, RT, 360.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LNAV MDA	580	1	511	580	1	511	580	1 1/2	511		NA				
CIRCLING	620	1	551	620	1	551	620	1 1/2	551		NA				

CHANGES - REASONS

- REMOVED LPV AND LNAV/VNAV LINES OF MINIMA AND ALL ASSOCIATED NOTES AND DATA. - GQS 126 FOOT TREE, OFF AIRPORT NOT GOING TO BE RESOLVED PER FPT.
- "VIA" CHANGED TO "ON" IN MISSED APPROACH INSTRUCTIONS.
- FAS OBS CHANGED FROM 205 TOWER 293037N/0953032W TO 269 AAO 293032N/0953434W. - APPLIED 200 FOOT AAO.
- ADDED "20:1 IS CLEAR". - NO 20:1'S IDENTIFIED.
- ADDED CHART NOTE: CIRCLING RWY 27 NA AT NIGHT. - MED RISK 20:1 IDENTIFIED IN CIRC VISUAL AREA. UPDATED NOTE.
- ALTERNATE MINIMUMS CHANGED FROM NA TO STANDARD. - BOTH ALTIMETER SOURCES ARE ON WMSCR.
- SECONDARY ALTIMETER SOURCE NOTED ADDED TO BACK OF 8260-9 FOR CONTINGENCY PURPOSES.
- LNAV HAT/CIRCLING HAA CHANGED FROM 512 TO 511 AND 552 TO 551. - NEW AIRNAV DATA. ELEVATION AND TDZE CHANGED FROM 68 TO 69 FT.
- CHANGED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA TO CHART NOTE: RWY 09 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - ONLY DOCUMENTED 34:1'S IDENTIFIED.
- REMOVED CHART NOTE: DME/DME RNP-0.3 NA, ADDED PBN REQUIREMENT NOTES: RNP APCH.
- CHANGED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT TO VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - REMOVAL OF PA'S.
- DELETED "CHART PLANVIEW NOTE: RADAR REQUIRED" - RADAR NO LONGER REQUIRED ON GPS PROCEDURES.
- REMOVED "DO NOT CHART" FROM MISSED HOLDING INSTRUCTIONS.
- ADDED CA LEG TO TERMINAL ROUTES FOR CODING.

QUALITY
10
CHECKED

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<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: ZHU, AIRPORT MANAGER, ST.AV.DIR					
<u>FLIGHT CHECKED BY</u> GREGORY MILLS	Digitally signed by DAVID DANNER Oct 10, 2018	<u>OFFICE</u> FICO	<u>DATE</u> 10/2/18		
<u>DEVELOPED BY</u> LEO PALMER	Digitally signed by LEO PALMER Sep 05, 2018	<u>OFFICE</u> AJV-5421	<u>DATE</u> 08/22/2018		
<u>APPROVED BY</u> JULIE MORGAN	Digitally signed by DAVID DANNER Oct 10, 2018	<u>OFFICE</u> AJV-5420	<u>DATE</u>	<u>TITLE</u> MANAGER	

