

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	LPV: DA LNAV/VNAV: DA LNAV: RW26R CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PEPBI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 165.47 INBOUND. CHART FAS OBST: 284 TOWER 300059N/0951947W CHART: 563 TOWER 300020N/0951300W DISTANCE TO THLD FROM 200 HATH: 0.44 NM. CHART VDP AT 1.40 MILES TO RW26R* *LNAV ONLY. WAAS CHANNEL # 97726 REFERENCE PATH ID: W26A CHART MANDATORY 6000 AT HOOTI. LTP HAE: 1.6 M											
HOOTI (IAF)	GRIZL (FB)	200.42 / 5.17	6000												
GRIZL	ZAPPO (FB)	235.44 / 3.04	5000												
ZAPPO (IAF)	NEWLY (FB)	267.22 / 5.04	5000												
NEWLY	RAIDS (FB)	267.17 / 4.22	4000												
RAIDS (IF)	CHUBS (FB)	267.13 / 7.22	3000												
CHUBS	OWELL (FB)	267.06 / 4.36	2000												
OWELL (FAF)	RW26R (MAP) (FO)	267.02 / 5.80													
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)								MAG VAR: 3E EPOCH YEAR: 2015							
2. PROFILE STARTS AT ZAPPO															
3. FAC: 267.02 FAF: OWELL DIST FAF TO MAP: 5.80 THLD: 5.80															
4. MIN. ALT: ZAPPO 5000, NEWLY 5000, RAIDS 4000, CHUBS 3000, OWELL 2000															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 2000 GS ALT AT: OWELL 2000 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 59.4 34:1 IS CLEAR															
8. MSA FROM: RW26R 3100															
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	295	2400	200	295	2400	200	295	2400	200	295	2400	200	295	2400	200
LNAV/VNAV DA	495	4200	400	495	4200	400	495	4200	400	495	4200	400	495	4200	400
LNAV MDA	600	2400	505	600	2400	505	600	5500	505	600	5500	505	600	5500	505
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3C (27F) OR ABOVE 54C (130F). CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 MILE, AND LNAV CAT C/D/E VISIBILITY TO 1 3/8 MILE. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 96 THRE: 95		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 26R					
HOUSTON, TX		AIRPORT NAME:		GEORGE BUSH INTERCONTINENTAL/HOUSTON		RNAV (GPS) Z RWY 26R, AMDT 4				AMDT: 3A					
						29 MAY 2014				DATED 05/31/2012					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW26R (MAP)	600 MSL	267.02	600
600 MSL	PEPBI (FO)		3000

NOTES, (CONT.):

CHART PLANVIEW NOTE AT HOOTI : MAX 210 KIAS.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 26L AND RWY 27.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.



CITY AND STATE HOUSTON, TX	ELEVATION: 96	THRE: 95	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 26R, AMDT 4 29 MAY 2014	SUP: RNAV (GPS) RWY 26R
	AIRPORT NAME:				AMDT: 3A
	GEORGE BUSH INTERCONTINENTAL/HOUSTON				DATED: 05/31/2012

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIAH
RUNWAY	RW26R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	300025.8580N
LTP/FTP LONGITUDE	0951949.2900W
LTP/FTP ELLIPSOIDAL HEIGHT	+00016
FPAP LATITUDE	300025.7900N
FPAP LONGITUDE	0952131.9100W
THRESHOLD CROSSING HEIGHT (TCH)	00059.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

D4721481

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00289
FPAP ORTHOMETRIC HEIGHT	+00289

CITY AND STATE

HOUSTON, TX

ELEVATION: 96

THRE: 95

AIRPORT NAME:

GEORGE BUSH INTERCONTINENTAL/HOUSTON

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 26R, AMDT 4

29 MAY 2014

SUP: RNAV (GPS) RWY
26R

AMDT: 3A

DATED: 05/31/2012



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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KIAHK4FR26RZ AHOO TI	010H	OOTI	K4EA0E	A	IF					18000210		A-JS	
SUSAP KIAHK4FR26RZ AHOO TI	020G	RIZLK4EA0E		010TF		20040052	+	06000				A JS	
SUSAP KIAHK4FR26RZ AHOO TI	030Z	APPOK4EA0E		010TF		23540030	+	05000				A JS	
SUSAP KIAHK4FR26RZ AHOO TI	040N	EWLYK4EA0E		010TF		26720050	+	05000				A JS	
SUSAP KIAHK4FR26RZ AHOO TI	050R	AIDSK4EA0EE	B	010TF		26720042	+	04000				A JS	
SUSAP KIAHK4FR26RZ AZAPPO	010Z	APPOK4EA0E	A	IF			+	05000		18000		A JS	
SUSAP KIAHK4FR26RZ AZAPPO	020N	EWLYK4EA0E		010TF		26720050	+	05000				A JS	
SUSAP KIAHK4FR26RZ AZAPPO	030R	AIDSK4EA0EE	B	010TF		26720042	+	04000				A JS	
SUSAP KIAHK4FR26RZ R	010R	AIDSK4EA0E	I	IF			+	04000		18000		A JS	
SUSAP KIAHK4FR26RZ R	020C	HUBSK4EA0E	S	051TF		26710072	+	03000				A JS	
SUSAP KIAHK4FR26RZ R	0210	WELLK4EA1E	F	051TF		26710044	+	02000			RW26R K4PGA	JS	
SUSAP KIAHK4FR26RZ R	0210	WELLK4EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP KIAHK4FR26RZ R	030R	W26RK4PG0GY	M	031TF		26700058		00154		-300		A JS	
SUSAP KIAHK4FR26RZ R	040		O M	CA		2670	+	00600				A JS	
SUSAP KIAHK4FR26RZ R	050P	EPBIK4EA0EY	R	DF			+	03000				A JS	
SUSAP KIAHK4FR26RZ R	060P	EPBIK4EA0EE	R	HM		16550040	+	03000				A JS	

[illegible][illegible]

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	AIRPORT NAME:				AMDT: 3A
	GEORGE BUSH				DATED: 05/31/2012
	INTERCONTINENTAL/HOUSTON				

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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SUSAP KIAHK4PR26RZ RW26R001Z0000W26A0N3000258580W09519492900+000160300N3000257900W09521319100106750008000594F400350D4721481
SUSAP KIAHK4PR26RZ RW26R002E +00289+00289LPV 97726

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KIAHK4SRW26RK4PG				0	18018003125								M



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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HOOTI	HOOTI	010	IAF	IF		FB					AB 210
	HOOTI	GRIZL	020		TF		FB	1.0	200.4 (203.4T)	005.2	AA 06000	
	HOOTI	ZAPPO	030		TF		FB	1.0	235.4 (238.4T)	003.0	AA 05000	
	HOOTI	NEWLY	040		TF		FB	1.0	267.2 (270.2T)	005.0	AA 05000	
	HOOTI	RAIDS	050		TF		FB	1.0	267.2 (270.2T)	004.2	AA 04000	
	ZAPPO	ZAPPO	010	IAF	IF		FB				AA 05000	
	ZAPPO	NEWLY	020		TF		FB	1.0	267.2 (270.2T)	005.0	AA 05000	
	ZAPPO	RAIDS	030		TF		FB	1.0	267.2 (270.2T)	004.2	AA 04000	
		RAIDS	010	FACF	IF		FB				AA 04000	
		CHUBS	020	SDF	TF		FB	0.5	267.1 (270.1T)	007.2	AA 03000	
		OWELL	021	FAF	TF		FB	0.5	267.1 (270.1T)	004.4	AA 02000	
		RW26R	030	MAP	TF		FO	0.3	267.0 (270.0T)	005.8	AT 00154	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		267.0 (270.0T)		AA 00600	
	PEPBI	050		DF	R	FO				AA 03000	
	PEPBI	060		HM	R	FO		165.5 (168.5T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CHUBS	N300025.77	W0950807.38	N3000.430	W09508.123
	GRIZL	N300159.07	W0944609.44	N3001.985	W09446.157
	HOOTI	N300644.50	W0944347.35	N3006.742	W09443.789
	NEWLY	N300024.42	W0945456.63	N3000.407	W09454.944
	OWELL	N300025.93	W0951308.77	N3000.432	W09513.146
	PEPBI	N301706.28	W0952505.01	N3017.105	W09525.084
	RAIDS	N300025.07	W0945948.35	N3000.418	W09459.806
	ZAPPO	N300023.40	W0944908.34	N3000.390	W09449.139
	RW26R	N300025.86	W0951949.29	N3000.431	W09519.822

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26R	00095	59



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	AIRPORT NAME: GEORGE BUSH		RNAV	RNAV (GPS) Z RWY 26R, AMDT 4	AMDT: 3A
	INTERCONTINENTAL/HOUSTON			29 MAY 2014	DATED: 05/31/2012