

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							GLS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29									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		RW27											
SILLS (IAF)		TRANN (FB)		267.25 / 5.04				3000		CLIMB TO 560 THEN CLIMBING LEFT TURN TO 3100 DIRECT TICoy AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SW, RT, 031.22 INBOUND. CHART AT OR ABOVE 3000 AT SILLS. DISTANCE TO THLD FROM 200 HATH: 0.46 NM. LAAS CHANNEL # 22306 REFERENCE PATH ID: GGH1 LTP HAE: -1.4 M											
TRANN		DENTO (FB)		267.12 / 4.23				2000													
DENTO (IF)		FESTA (FB)		267.12 / 7.22				2000													
FESTA		REDOC (FB)		267.05 / 4.44				1500													
REDOC (FAF)		RW27 (MAP)(FO)		267.01 / 4.27																	
RW27 (MAP)		560 MSL		267.01				560													
560 MSL		TICOY (FO)						3100													
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)																					
2. PROFILE STARTS AT SILLS																					
3. FAC: 267.01 FAF: DIST FAF TO MAP: THLD:																					
4. MIN. ALT: SILLS 3000, TRANN 3000, DENTO 2000, FESTA 2000, REDOC 1500																					
5. DIST TO THLD FROM OM: 4.27 MM: IM: 150 HAT: 100 HAT: GS ANT:																					
6. MIN GS INCPT: 1500 GS ALT AT: REDOC 1500 OM: MM: IM:																					
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR 34:1 IS CLEAR																					
8. MSA FROM: RW27 3100										MAG VAR: 3E EPOCH YEAR: 2015											
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X											
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						
GLS DA	285	2400	200	285	2400	200	285	2400	200	285	2400	200	285	2400	200						
NOTES: CHART NOTE: FOR INOPERATIVE ALSF, INCREASE GLS ALL CATS VISIBILITY TO RVR 4000. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 26L AND 26R. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: GPS REQUIRED. (SEE FORM 8260-10)																					
CITY AND STATE		ELEVATION: 96 THRE: 85		AIRPORT NAME:		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:									
HOUSTON, TX				GEORGE BUSH INTERCONTINENTAL/HOUSTON		GIAH		GLS RWY 27, AMDT 1 29 MAY 2014				AMDT: ORIG DATED 05/31/2012									

GLS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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## NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGS1 AND GLS GLIDEPATH NOT COINCIDENT.

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

CHART PLANVIEW NOTE AT SILLS : MAX 210 KIAS.

CHART PROFILE NOTE: GLS UNUSABLE INSIDE DA.

CHART NOTE: AUTOLAND APCH NA.

QUALITY  
2  
CHECKED

CITY AND STATE

HOUSTON, TX

ELEVATION: 96

THRE: 85

AIRPORT NAME:

GEORGE BUSH INTERCONTINENTAL/HOUSTON

FACILITY  
IDENTIFIER:

GIAH

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

GLS RWY 27, AMDT 1

29 MAY 2014

SUP:

AMDT: ORIG

DATED: 05/31/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV (GPS) 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 14  
AIRPORT IDENTIFIER KIAH  
RUNWAY RW27  
APPROACH PERFORMANCE DESIGNATOR 1  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 5  
REFERENCE PATH IDENTIFIER (APPROACH ID) GGH  
LTP/FTP LATITUDE 295839.4055N  
LTP/FTP LONGITUDE 0951809.0920W  
LTP/FTP ELLIPSOIDAL HEIGHT -00014  
FPAP LATITUDE 295839.3300N  
FPAP LONGITUDE 0952002.7900W  
THRESHOLD CROSSING HEIGHT (TCH) 00055.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0000

CRC REMAINDER

F5B86428

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4  
LTP ORTHOMETRIC HEIGHT +00262  
FPAP ORTHOMETRIC HEIGHT +00262

QUALITY  
2  
CHECKED

CITY AND STATE HOUSTON, TX	ELEVATION: 96      THRE: 85 AIRPORT NAME: GEORGE BUSH INTERCONTINENTAL/HOUSTON	FACILITY IDENTIFIER: GIAH	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GLS RWY 27, AMDT 1 29 MAY 2014	SUP:
				AMDT:      ORIG
				DATED:      05/31/2012

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**GLS - STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.29

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**ARINC 424-18**

**AIRPORT**

										1	1	1	1
	1	2	3	4	5	6	7	8	9	0	1	2	3
<b>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</b>													
SUSAP KIAHK4AIAH	0	120YHN29590400W095202920E003000096					1800018000C	MNAR	GEORGE BUSH INTERCONTINENTAL/H				

**TERMINAL WAYPOINT**

										1	1	1	1
	1	2	3	4	5	6	7	8	9	0	1	2	3
<b>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</b>													

SUSAP KIAHK4CDENTO K40	C	N29583863W094594861				E0027	NAR	DENTO					
SUSAP KIAHK4CFESTA K40	C	N29583930W095080749				E0027	NAR	FESTA					
SUSAP KIAHK4CREDOC K40	C	N29583945W095131403				E0028	NAR	REDOC					
SUSAP KIAHK4CSILLS K40	CI	N29583701W094490817				E0025	NAR	SILLS					
SUSAP KIAHK4CTICOY K40	C	N29420124W095352844				E0030	NAR	TICOY					
SUSAP KIAHK4CTRANN K40	C	N29583820W094545635				E0026	NAR	TRANN					

**SEGMENT**

										1	1	1	1
	1	2	3	4	5	6	7	8	9	0	1	2	3
<b>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</b>													
SUSAP KIAHK4FJ27	ASILLS	010SILLSK4PC0E	A	IF				+ 03000	18000210			A-LS	
SUSAP KIAHK4FJ27	ASILLS	020TRANNK4PC0E		TF				+ 03000				A LS	
SUSAP KIAHK4FJ27	ASILLS	030DENTOK4PC0E	B	TF				+ 02000				A LS	
SUSAP KIAHK4FJ27	ASILLS	040FESTAK4PC0EE		TF				+ 02000				A LS	
SUSAP KIAHK4FJ27	J	010FESTAK4PC0E	I	IF				+ 02000	18000			A LS	
SUSAP KIAHK4FJ27	J	020REDOCK4PC0E	F	TF	GHIK4	09980063	PT	+ 01500		RW27	K4PGA	LS	
SUSAP KIAHK4FJ27	J	030RW27 K4PG0GY	M	TF	GHIK4	12360023	PT	00140		-300		A LS	
SUSAP KIAHK4FJ27	J	040	0 M	CA				+ 00560				A LS	
SUSAP KIAHK4FJ27	J	050TICOYK4PC0EY	L	DF				+ 03100				A LS	
SUSAP KIAHK4FJ27	J	060TICOYK4PC0EE	R	HM		03120070		+ 03100				A LS	

**RUNWAY**

										1	1	1	1
	1	2	3	4	5	6	7	8	9	0	1	2	3
<b>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</b>													
SUSAP KIAHK4GRW27	0100002670	N29583941W095180909+0100				-0001500085000055150IIGHI3							

2  
CHECKED

CITY AND STATE:  HOUSTON, TX	ELEVATION: 96	THRE: 85	FACILITY IDENTIFIER:  GIAH	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  GLS RWY 27, AMDT 1 29 MAY 2014	SUP:
	AIRPORT NAME:  GEORGE BUSH INTERCONTINENTAL/HOUSTON				AMDT: ORIG
					DATED: 05/31/2012

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**ARINC 424-18**

**PATH POINT**

										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3	
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													

SUSAP KIAHK4QJ27 RW27 001 1405GGHI1N2958394055W09518090920-000140300N2958393300W09520027900106750000000550F F5B86428

SUSAP KIAHK4QJ27 RW27 002E +00262+00262 22306

**MSA**

										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3	
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													

SUSAP KIAHK4SRW27 K4PG 0 18018003125 M

**GLS**

										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3	
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													

SUSAP KIAHK4TGGHI1 022306RW27 2670N30000409W095202020KIAH 23 300E0030 00094NARL -0040

QUALITY  
2  
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