

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		MAP:DA														
ZAPPO (IAF)			NEWLY (FB)			267.22 / 5.04			5000		CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PEPBI AND HOLD.														
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					ADDITIONAL FLIGHT DATA: HOLD N, RT, 165.47 INBOUND. DISTANCE TO THLD FROM 200 HATH: 0.44 NM. LAAS CHANNEL # 21484 REFERENCE PATH ID: GOND LTP HAE: 1.6 M														
RW26R (MAP)			600 MSL			267.02			600																
600 MSL			PEPBI (FO)						3000																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																									
2. PROFILE STARTS AT ZAPPO																									
3. FAC: 267.02 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																									
4. MIN. ALT: ZAPPO 5000, NEWLY 5000, RAIDS 4000, CHUBS 3000, OWELL 2000																									
5. DIST TO THLD FROM OM: _____ 5.80 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																									
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	295	2400	200	295	2400	200	295	2400	200	295	2400	200	295	2400	200										
NOTES:																									
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE GLS ALL CATS VISIBILITY TO RVR 4000.																									
CHART NOTE: DME/DME RNP-0.3 NA.																									
CHART NOTE: GPS REQUIRED.																									
CHART PLANVIEW NOTE: RADAR REQUIRED.																									
(SEE FORM 8260-10)																									
CITY AND STATE				ELEVATION: 96 THRE: 95			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:											
HOUSTON, TX				AIRPORT NAME:			GIAH			GLS RWY 26R, AMDT 1 29 MAY 2014				AMDT: ORIG											
				GEORGE BUSH INTERCONTINENTAL/HOUSTON										DATED 05/31/2012											

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GLS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):

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

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

CHART PROFILE NOTE: GLS UNUSABLE INSIDE DA.

CHART NOTE: AUTOLAND APCH NA.

QUALITY
2
CHECKED

CITY AND STATE

HOUSTON, TX

ELEVATION: 96

THRE: 95

AIRPORT NAME:

GEORGE BUSH INTERCONTINENTAL/HOUSTON

FACILITY
IDENTIFIER:

GIAH

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

GLS RWY 26R, 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

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET

DATA

0
14
KIAH
RW26R
1

3
GOND
300025.8585N
0951949.2895W
+00017
300025.7900N
0952131.9100W
00059.4
F
03.00
106.75
0008

CRC REMAINDER

05A78E16

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+00290
+00290

QUALITY
2
CHECKED

CITY AND STATE
HOUSTON, TX

ELEVATION: 96 THRE: 95
AIRPORT NAME:
GEORGE BUSH INTERCONTINENTAL/HOUSTON

FACILITY
IDENTIFIER:
GIAH

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
GLS RWY 26R, 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

EN ROUTE WAYPOINT

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

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAEENRT PEPBI K40 C L N30170628W095250501

E0029

NAR

PEPBI

AIRPORT

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

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KIAHK4AIAH 0 120YHN29590400W095202920E003000096

1800018000C

MNAR

GEORGE BUSH INTERCONTINENTAL/H

TERMINAL WAYPOINT

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

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KIAHK4CCHUBS K40 C N30002577W095080738

E0027

NAR

CHUBS

SUSAP KIAHK4CNEWLY K40 C N30002442W094545663

E0026

NAR

NEWLY

SUSAP KIAHK4COWELL K40 C N30002593W095130877

E0028

NAR

OWELL

SUSAP KIAHK4CRAIDS K40 C N30002507W094594835

E0027

NAR

RAIDS

SUSAP KIAHK4CZAPPO K40 CI N30002340W094490834

E0025

NAR

ZAPPO

SEGMENT

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

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KIAHK4FJ26R AZAPPO 010ZAPPOK4PCOE A IF

+ 05000

18000

A LS

SUSAP KIAHK4FJ26R AZAPPO 020NEWLYK4PCOE TF

+ 05000

A LS

SUSAP KIAHK4FJ26R AZAPPO 030RAIDSK4PCOE B TF

+ 04000

A LS

SUSAP KIAHK4FJ26R AZAPPO 040CHUBSK4PCOE TF

+ 03000

A LS

SUSAP KIAHK4FJ26R J 010CHUBSK4PCOE I IF

+ 03000

18000

A LS

SUSAP KIAHK4FJ26R J 020OWELLK4PCOE F TF GONDK4

08360063

PT

+ 02000

RW26R K4PGA LS

SUSAP KIAHK4FJ26R J 030RW26RK4PGOGY M TF GONDK4

04800006

PT

00154

-300

A LS

SUSAP KIAHK4FJ26R J 040 0 M CA

2670

+ 00600

A LS

SUSAP KIAHK4FJ26R J 050PEPBIK4EA0EY R DF

+ 03000

A LS

SUSAP KIAHK4FJ26R J 060PEPBIK4EA0EE R HM

16550040

+ 03000

A LS

RUNWAY

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

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KIAHK4GRW26R 0090000267 N30002586W095194929+0000

+0001600095000055150IIOND3

GOND1

CITY AND STATE:

HOUSTON, TX

ELEVATION: 96

THRE: 95

AIRPORT NAME:

GEORGE BUSH
INTERCONTINENTAL/HOUSTON

FACILITY IDENTIFIER:

GIAH

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

GLS RWY 26R, AMDT 1
29 MAY 2014

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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>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>												
SUSAP KIAHK4QJ26R RW26R001 1403GOND1N3000258585W09519492895+000170300N3000257900W09521319100106750008000594F 05A78E16												
SUSAP KIAHK4QJ26R RW26R002E +00290+00290 21484												
MSA									1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3
<u>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>												
SUSAP KIAHK4SRW26RK4PG 0 1801803125 M												
GLS									1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3
<u>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>												
SUSAP KIAHK4TGOND1 021484RW26R 2670N30000409W095202020KIAH 23 300E0030 00094NARL -0040												



CITY AND STATE: HOUSTON, TX	ELEVATION: 96 THRE: 95	FACILITY IDENTIFIER: GIAH	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: GLS RWY 26R, AMDT 1 29 MAY 2014	SUP:
	AIRPORT NAME: GEORGE BUSH INTERCONTINENTAL/HOUSTON			AMDT: ORIG
				DATED: 05/31/2012