

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
LASSY (IAF)	DPLOY (FB)	086.69 / 5.00	7000	RW08R
DPLOY	JELLI (FB)	086.73 / 4.24	5000	
JELLI (IF)	REIGN (FB)	086.78 / 3.77	4000	CLIMB TO 3000 DIRECT MKAYE AND HOLD.
REIGN	EELPO (FB)	086.81 / 3.92	3000	
EELPO	MATON (FB)	086.85 / 3.61	2000	ADDITIONAL FLIGHT DATA: HOLD E, RT, 267.17 INBOUND. DISTANCE TO THLD FROM 200 HATH: 0.46 NM. LAAS CHANNEL # 20251 REFERENCE PATH ID: GIAH LTP HAE: 1.6 M
MATON (FAF)	RW08R (MAP)(FO)	086.88 / 5.81		
RW08R (MAP)	295 MSL	086.88		
295 MSL	MKAYE (FO)		3000	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT LASSY
3. FAC: 086.88 FAF: DIST FAF TO MAP: THLD:
4. MIN. ALT: LASSY 7000, DPLOY 7000, JELLI 5000, REIGN 4000, EELPO 3000, MATON 2000
5. DIST TO THLD FROM OM: 5.81 MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2000 GS ALT AT: MATON 2000 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 54.8 34:1 IS CLEAR
8. MSA FROM: RW08R 3100

MAG VAR: 3E EPOCH YEAR: 2015

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A <input checked="" type="checkbox"/> 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
S-8R	295	2400	200	295	2400	200	295	2400	200	295	2400	200	295	2400	200

NOTES:
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE GLS ALL CATS VISIBILITY TO RVR 4000.
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 8L AND RWY 9.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: GPS REQUIRED.
 (SEE FORM 8260-10)



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 8R, AMDT 1 29 MAY 2014	SUP: AMDT: ORIG DATED 05/31/2012
-------------------------------	--	------------------------------	---	--

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.

NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND GLS GLIDEPATH NOT COINCIDENT.

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

CHART PLANVIEW NOTE AT LASSY: MAX 210 KIAS.

CHART PROFILE NOTE: GLS UNUSABLE INSIDE DA.

CHART NOTE: AUTOLAND APPROACH NA.



CITY AND STATE HOUSTON, TX	ELEVATION: 96	THRE: 95	FACILITY IDENTIFIER: GIAH	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: GLS RWY 8R, AMDT 1 29 MAY 2014	SUP:
	AIRPORT NAME: GEORGE BUSH INTERCONTINENTAL/HOUSTON				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

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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	14
AIRPORT IDENTIFIER	KIAH
RUNWAY	RW08R
APPROACH PERFORMANCE DESIGNATOR	1
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	GIAH
LTP/FTP LATITUDE	295936.2990N
LTP/FTP LONGITUDE	0952117.8700W
LTP/FTP ELLIPSOIDAL HEIGHT	+00014
FPAP LATITUDE	295936.3900N
FPAP LONGITUDE	0951930.9500W
THRESHOLD CROSSING HEIGHT (TCH)	00054.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
 <u>CRC REMAINDER</u>	 5E010130

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00294
FPAP ORTHOMETRIC HEIGHT	+00294

QUALITY
 2
 CHECKED

CITY AND STATE HOUSTON, TX	ELEVATION: 96 THRE: 95	FACILITY IDENTIFIER: GIAH	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: GLS RWY 8R, AMDT 1 29 MAY 2014	SUP:
	AIRPORT NAME: GEORGE BUSH INTERCONTINENTAL/HOUSTON			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

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.

ARINC 424-18

AIRPORT

											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	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3		
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012														

SUSAP KIAHK4CDPLOY K40	C	N29593266W095455304					E0031	NAR			DPLOY			
SUSAP KIAHK4CEELPO K40	C	N29593526W095320875					E0030	NAR			EELPO			
SUSAP KIAHK4CJELLI K40	C	N29593375W095410003					E0031	NAR			JELLI			
SUSAP KIAHK4CLASSY K40	CI	N29593114W095513851					E0032	NAR			LASSY			
SUSAP KIAHK4CMATON K40	C	N29593576W095275931					E0029	NAR			MATON			
SUSAP KIAHK4CMKAYE K40	C	N29593498W094545507					E0026	NAR			MKAYE			
SUSAP KIAHK4CREIGN K40	C	N29593456W095363971					E0030	NAR			REIGN			

SEGMENT

											1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3		
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012														

SUSAP KIAHK4FJ08R	ALASSY 010LASSYK4PCOE A	IF							+ 07000	18000210			A-LS	
SUSAP KIAHK4FJ08R	ALASSY 020DPLOYK4PCOE	TF							+ 07000				A LS	
SUSAP KIAHK4FJ08R	ALASSY 030JELLIK4PCOE B	TF							+ 05000				A LS	
SUSAP KIAHK4FJ08R	ALASSY 040REIGNK4PCOE	TF							+ 04000				A LS	
SUSAP KIAHK4FJ08R	ALASSY 050EELPOK4PCOEE	TF							+ 03000				A LS	
SUSAP KIAHK4FJ08R	J 010EELPOK4PCOE I	IF							+ 03000	18000			A LS	
SUSAP KIAHK4FJ08R	J 020MATONK4PCOE F	TF GIAHK4	26300067				PT	+ 02000				RW08R K4PGA	LS	
SUSAP KIAHK4FJ08R	J 030RW08RK4PGOGY M	TF GIAHK4	23800010				PT	00151			-300		A LS	
SUSAP KIAHK4FJ08R	J 040 0 M	CA				0869		+ 00295					A LS	
SUSAP KIAHK4FJ08R	J 050MKAYEK4PCOEYM	DF						+ 03000					A LS	
SUSAP KIAHK4FJ08R	J 060MKAYEK4PCOEE R	HM				26720070		+ 03000					A LS	

RUNWAY

											1	1	1	
1	2	3	4	5	6	7	8	9	0	1	2			
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012														

SUSAP KIAHK4GRW08R 0094020869 N29593630W095211787+0000 +0001600095000055150IIIAH1 GIAH1

QUALITY CHECKED

CITY AND STATE: HOUSTON, TX	ELEVATION: 96	THRE: 95	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: GEORGE BUSH INTERCONTINENTAL/ HOUSTON		GIAH	GLS RWY 8R, AMDT 1 29 MAY 2014	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

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.

ARINC 424-18

PATH POINT

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

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KIAHK4QJ08R RW08R001 1400GIAH1N2959362990W09521178700+000140300N2959363900W09519309500106750000000548F 5E010130

SUSAP KIAHK4QJ08R RW08R002E +00294+00294 20251

MSA

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

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KIAHK4SRW08RK4PG 0 18018003125

GLS

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

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KIAHK4TGIAH1 020251RW08R 0869N30000409W095202020KIAH 23 300E0030 00094NARL -0040



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 8R, AMDT 1 29 MAY 2014	SUP:
				AMDT: ORIG
				DATED: 05/31/2012