

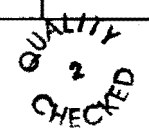
TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	RW09
URANG (IAF)	CHILT (FB)	086.69 / 5.02	5000	CLIMB TO 580 THEN CLIMBING RIGHT TURN TO 3000 DIRECT JEBOX AND HOLD.
CHILT	MEDIC (FB)	086.74 / 4.25	4000	
MEDIC (IF)	DOHNN (FB)	086.77 / 3.77	4000	
DOHNN	SAYNO (FB)	086.82 / 3.92	3000	
SAYNO	HYWAY (FB)	086.85 / 4.67	2000	
HYWAY (FAF)	RW09 (MAP) (FO)	086.89 / 5.84		
RW09 (MAP)	580 MSL	086.89	580	<b>ADDITIONAL FLIGHT DATA:</b> HOLD SE, LT, 318.72 INBOUND. DISTANCE TO THLD FROM 200 HATH: 0.45 NM. LAAS CHANNEL # 21895 REFERENCE PATH ID: GUYO LTP HAE: 0.3 M
580 MSL	JEBOX (FO)		3000	

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
2. PROFILE STARTS AT URANG
3. FAC: 086.89 FAF:      DIST FAF TO MAP:      THLD:
4. MIN. ALT: URANG 5000, CHILT 5000, MEDIC 4000, DOHNN 4000, SAYNO 3000, HYWAY 2000
5. DIST TO THLD FROM OM: 5.84 MM:      IM:      150 HAT:      100 HAT:      GS ANT:
6. MIN GS INCP: 2000 GS ALT AT: HYWAY 2000 OM:      MM:      IM:
7. GS ANGLE: 3.00 TCH: 49.6 34:1 IS CLEAR
8. MSA FROM: RW09 3100

MAG VAR: 3E                      EPOCH YEAR: 2015

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A							
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	291	2400	200	291	2400	200	291	2400	200	291	2400	200	291	2400	200

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



CITY AND STATE	ELEVATION: 96                      THRE: 91	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HOUSTON, TX	AIRPORT NAME:	GIAH	GLS RWY 9, 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**

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 PROFILE NOTE: VGSI AND GLS GLIDEPATH NOT COINCIDENT.  
 CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.  
 CHART PROFILE NOTE: GLS UNUSABLE INSIDE DA.  
 CHART NOTE: GPS REQUIRED.  
 CHART NOTE: AUTOLAND APCH NA.



CITY AND STATE HOUSTON, TX	ELEVATION: 96 THRE: 91 AIRPORT NAME: GEORGE BUSH INTERCONTINENTAL/HOUSTON	FACILITY IDENTIFIER: GIAH	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: GLS RWY 9, AMDT 1 29 MAY 2014	SUP:
				AMDT: ORIG
				DATED: 05/31/2012

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	14
AIRPORT IDENTIFIER	KIAH
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	1
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	4
REFERENCE PATH IDENTIFIER (APPROACH ID)	GUYO
LTP/FTP LATITUDE	295839.3340N
LTP/FTP LONGITUDE	0952002.7925W
LTP/FTP ELLIPSOIDAL HEIGHT	+00004
FPAP LATITUDE	295839.4000N
FPAP LONGITUDE	0951809.0900W
THRESHOLD CROSSING HEIGHT (TCH)	00049.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000

CRC REMAINDER 83CBFBF2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00280
FPAP ORTHOMETRIC HEIGHT	+00280



CITY AND STATE HOUSTON, TX	ELEVATION: 96      THRE: 91	FACILITY IDENTIFIER: GIAH	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: GLS RWY 9, 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

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**ARINC 424-18**

PATH POINT	1	2	3	4	5	6	7	8	9	0	1	2	3
<u>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KIAHK4QJ09	RW09	001	1404	GUYO1N2958393340W09520027925+000040300N2958394000W09518090900106750000000496F								83CBFBF2	
SUSAP KIAHK4QJ09	RW09	002E	+00280+00280		21895								
<b>MSA</b>													
	1	2	3	4	5	6	7	8	9	0	1	2	3
<u>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KIAHK4SRW09	K4PG		0	18018003125								M	
<b>GLS</b>													
	1	2	3	4	5	6	7	8	9	0	1	2	3
<u>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KIAHK4TGUYO1	021895RW09			0869N30000409W095202020KIAH		23	300E0030	00094NARL	-0040				



CITY AND STATE:  HOUSTON, TX	ELEVATION: 96 THRE: 91 AIRPORT NAME: GEORGE BUSH INTERCONTINENTAL/ HOUSTON	FACILITY IDENTIFIER:  GIAH	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  GLS RWY 9, AMDT 1 29 MAY 2014	SUP:
				AMDT: ORIG
				DATED: 05/31/2012