US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DUCOZ (IAF)	GRAAF (FB)	146.87 / 5.01	3000*
GRAAF (IF)	VETTE (FB)	146.89 / 2.27	3000*
VETTE	JAKPO (FB)	146.89 / 5.00	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW15R

CLIMB TO 2000 DIRECT JINIP AND LEFT TURN VIA 079.82 TRACK TO COSBI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 265.41 INBOUND.
CHART FAS OBST: 176 TREE 295947N/0952122W
CHART FAS OBST: 264 TOWER 300133N/0952340W
DISTANCE TO THLD FROM 250 HAT: 0.62 NM.
WAAS CHANNEL # 97599
REFERENCE PATH ID: W15A
CHART VDP AT 1.29 MILES TO RW15R** **LNAV ONLY.
CHART TDZE 97

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DUCOZ
3. FAC: 146.92 FAF: JAKPO DIST FAF TO MAP: 5.71 THLD: 5.71
4. MIN. ALT: DUCOZ 3000, GRAAF 3000*, VETTE 3000*, JAKPO 2000, MORIE/3.66 NM TO RW15R 1320**
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: JAKPO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS CLEAR
8. MSA FROM: RW15R 3100

MAG VAR: 5E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: [ ] STANDARD [X] 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	347	2400	250	347	2400	250	347	2400	250	347	2400	250	347	2400	250
LNAV/VNAV DA	463	4000	366	463	4000	366	463	4000	366	463	4000	366	463	4000	366
LNAV MDA	580	2400	483	580	2400	483	580	4000	483	580	5000	483	580	6000	483

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO RVR 4000 ALL CATS, LNAV/VNAV CAT E VISIBILITY TO RVR 6000, AND LNAV CAT E VISIBILITY TO 1 3/4.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 97 TDZE: 97 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HOUSTON, TX	GEORGE BUSH INTERCONTINENTAL/HOUSTON	RNAV	RNAV (GPS) RWY 15R, AMDT 1A JUN 5 2008	AMDT: 1
				DATED 04/13/2006

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NOTES CONT.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART PROFILE NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000.

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIAH
RUNWAY	RW15R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	295916.1000N
LTP/FTP LONGITUDE	0952141.0300W
LTP/FTP ELLIPSOIDAL HEIGHT	+00019
FPAP LATITUDE	295748.1400N
FPAP LONGITUDE	0952047.2100W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0024
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5A0DAC96

ADDITIONAL PATH POINT RECORD INFORMATION

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

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

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ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COSBI K40    C   L N29571789W094554253                      E0028     NAR          COSBI
        SUSAEAENRT   DUCOZ K40    W     N30151109W095312733                      E0034     NAR          DUCOZ
        SUSAEAENRT   GRAAF K40    W     N30104534W095284381                      E0034     NAR          GRAAF
        SUSAEAENRT   JAKPO K40    W     N30041939W095244685                      E0034     NAR          JAKPO
        SUSAEAENRT   JINIP K40    W     N29552808W095192154                      E0034     NAR          JINIP
        SUSAEAENRT   MORIE K40    W     N30023036W095234001                      E0034     NAR          MORIE
        SUSAEAENRT   VETTE K40    W     N30084491W095272980                      E0034     NAR          VETTE
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                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIAHK4AIAH     0     120YHN29590396W095202919E005000097        1800018000C    MNAR    GEORGE BUSH INTERCONTINENTAL/H
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                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIAHK4FR15R  ADUCOZ 010DUCOZK4EA0E  A    IF                                                18000                A JS
        SUSAP KIAHK4FR15R  ADUCOZ 020GRAAFK4EA0EE   010TF                      14690050    + 03000                            A JS
        SUSAP KIAHK4FR15R  R      010GRAAFK4EA0E  I    IF                                  + 03000     18000                  A JS
        SUSAP KIAHK4FR15R  R      011MORIEK4EA0E S  031TF                      14690021    V 0132001328        -300           A JS
        SUSAP KIAHK4FR15R  R      020VETTEK4EA0E S  051TF                      14690023    + 03000                            A JS
        SUSAP KIAHK4FR15R  R      021JAKPOK4EA1E  F 051TF                      14690050    + 02000                  RW15R K4PGA JS
        SUSAP KIAHK4FR15R  R      021JAKPOK4EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KIAHK4FR15R  R      030RW15RK4PG0GY M 031TF                      14690037      00150             -300           A JS
        SUSAP KIAHK4FR15R  R      040JINIPK4EA0E M  010DF                                                                      A JS
        SUSAP KIAHK4FR15R  R      050COSBIK4EA0EY  L010TFY                     0798        + 02000                            A JS
        SUSAP KIAHK4FR15R  R      060COSBIK4EA0EE HL020HM                      26540040    + 02000                            A JS
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                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIAHK4GRW15R   0099991470 N29591610W095214103-0100    -0001900097000053150I
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                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAP KIAHK4PR15R  RW15R001 0000W15A0N2959161000W09521410300+000190300N2957481400W095204721001067500240005 30F4005005A0DAC96
        SUSAP KIAHK4PR15R  RW15R002E      +00294+00294LPV       97599          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIAHK4SRW15RK4PG                0   18018003125                                                                    M
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