

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
FISEB (IAF)	EVECE (NOPT) (FB)	065.99 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW16 CLIMB TO 3000 DIRECT ILUCU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 336.12 INBOUND. CHART FAS OBST: 864 TREE 320915N/0970623W CHART FAS OBST: 728 POLE 320532N/0970550W CHART: 1063 TOWER 320955N/0970602W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. WAAS CHANNEL # 40308 REFERENCE PATH ID: W16A
HETBI (IAF)	EVECE (NOPT) (FB)	246.09 / 5.00	3000	
EVECE (IF/IAF)	COMUB (FB)	156.04 / 6.12	2300	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW EVECE, RT, 156.04 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 156.06 FAF: COMUB DIST FAF TO MAP: 4.88 THLD: 4.88
- MIN. ALT: EVECE 3000, COMUB 2300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2300 GS ALT AT: COMUB OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 6E

EPOCH YEAR: 1990

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	936	1	250	936	1	250		NA			NA				
LNAV/VNAV DA	1128	1 1/2	442	1128	1 1/2	442		NA			NA				
LNAV MDA	1120	1	434	1120	1	434		NA			NA				
CIRCLING	1180	1	494	1200	1	514		NA			NA				

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING CLEBURNE MUNI ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE HILLSBORO, TX	ELEVATION: 686 TDZE: 686 AIRPORT NAME: HILLSBORO MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 SEP 25 2008	SUP: AMDT: ORIG DATED 02/16/2006
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NOTES CONT.

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE CLEBURNE MUNI ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS.

TAA

	FROM	TO	ALT
1.	066/30 CW 188/30 (NOPT)	EVECE (IF/IAF) (FB)	3000
2.	188/30 CW 246/30 (NOPT)	188/15 CW 246/15	3600
	188/15 CW 246/15	EVECE (IF/IAF) (FB)	3000
3.	246/30 CW 336/30	HETBI (IAF) (FB)	3000
4.	336/30 CW 066/30	FISEB (IAF) (FB)	3000

CITY AND STATE

HILLSBORO, TX

ELEVATION: 686 TDZE: 686

AIRPORT NAME:

HILLSBORO MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 16, AMDT 1

SEP 25 2008

SUP:

AMDT: ORIG

DATED: 02/16/2008

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KINJ
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	320519.8850N
LTP/FTP LONGITUDE	0970557.2220W
LTP/FTP ELLIPSOIDAL HEIGHT	+01821
FPAP LATITUDE	320354.9300N
FPAP LONGITUDE	0970524.9600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER B6C1735F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02090
FPAP ORTHOMETRIC HEIGHT	+02090

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KINJK4FR16	AEVECE	010EVECEK4EA0EE	CR	HF			15600050		+ 03000	18000		A JS	
SUSAP KINJK4FR16	AFISEB	010FISEBK4EA0E	A	IF						18000		A JS	
SUSAP KINJK4FR16	AFISEB	020EVECEK4EA0EE		010TF			06600050		+ 03000			A JS	
SUSAP KINJK4FR16	AHETBI	010HETBIK4EA0E	A	IF						18000		A JS	
SUSAP KINJK4FR16	AHETBI	020EVECEK4EA0EE		010TF			24610050		+ 03000			A JS	
SUSAP KINJK4FR16	R	010EVECEK4EA0E	I	IF					+ 03000	18000		A JS	
SUSAP KINJK4FR16	R	020COMUBK4EA1E	F	051TF			15600061		+ 02300			A JS	
SUSAP KINJK4FR16	R	020COMUBK4EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KINJK4FR16	R	030RW16 K4PGOGY	M	031TF			15610049		00726		-300	A JS	
SUSAP KINJK4FR16	R	040ILUCUK4EA0EYM		010DF					+ 03000			A JS	
SUSAP KINJK4FR16	R	050ILUCUK4EA0EE	HR020HM				33610050		+ 03000			A JS	

[illegible][illegible]

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QUALITY
CHECKED

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HILLSBORO, TX

ELEVATION: 686 TDZE: 686
AIRPORT NAME:
HILLSBORO MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 16, AMDT 1
SEP 25 2008

SUP:
AMDT: ORIG
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EVECE	EVECE	010		HF	R	FB		156.0(162T)	005.0	03000
	FISEB	FISEB	010	IAF	IF		FB				
	FISEB	EVECE	020		TF		FB	1.0	066.0(072T)	005.0	03000
	HETBI	HETBI	010	IAF	IF		FB				
	HETBI	EVECE	020		TF		FB	1.0	246.1(252T)	005.0	03000
		EVECE	010	FACF	IF		FB				03000
		COMUB	020	FAF	TF		FB	0.5	156.0(162T)	006.1	02300
		RW16	030	MAP	TF		FO	0.3	156.1(162T)	004.9	00726

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ILUCU	040		DF		FO	1.0			03000
	ILUCU	050		HM	R	FO	2.0	336.1(342T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COMUB	N320958.91	W0970743.30	N3209.982	W09707.722
	EVECE	N321549.11	W0970956.71	N3215.819	W09709.945
	FISEB	N321416.29	W0971533.17	N3214.272	W09715.553
	HETBI	N321721.68	W0970420.06	N3217.361	W09704.334
	ILUCU	N315412.87	W0970144.36	N3154.215	W09701.739
	RW16	N320519.89	W0970557.22	N3205.332	W09705.954

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	00686	40

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RNAV

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RNAV (GPS) RWY 16, AMDT 1

SEP 25 2008

SUP:
 AMDT: ORIG
 DATED: 02/16/2005

QUALITY
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