

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR 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.

NOTES, (CONT.):

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAYS ALTIMETER SETTING AND INCREASE ALL DA 129 FT AND ALL MDA 140 FT, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, RNAV/VNAV ALL CATS AND RNAV CAT C VISIBILITY 3/8 MILE.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: BARO-VNAV NA WHEN USING HAYS ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	086/30 CW 266/30 (NOPT)	086/20 CW 266/20	4300
2.	086/20 CW 266/20	GECEV (IF/IAF) (FB)	4200
3.	266/30 CW 086/30	266/20 CW 086/20	4300
4.	266/20 CW 086/20	GECEV (IF/IAF) (FO)	4200



CITY AND STATE HILL CITY, KS	ELEVATION: 2238 THRE: 2238	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1	SUP: RNAV (GPS) RWY 17
	AIRPORT NAME: HILL CITY MUNI			AMDT: ORIG
				DATED: 02/16/2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV 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	0
AIRPORT IDENTIFIER	KHLC
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	392313.4380N
LTP/FTP LONGITUDE	0994952.5975W
LTP/FTP ELLIPSOIDAL HEIGHT	+06567
FPAP LATITUDE	392144.2800N
FPAP LONGITUDE	0994954.9700W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER DBBCAE97

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06822
FPAP ORTHOMETRIC HEIGHT	+06822

QUALITY
 &
 CHECKED

CITY AND STATE HILL CITY, KS	ELEVATION: 2238 THRE: 2238	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1	SUP: RNAV (GPS) RWY 17	
	AIRPORT NAME: HILL CITY MUNI			AMDT: ORIG	
				DATED: 02/16/2006	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FE	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	GECEV	GECEV	010	IAF	HF	R	FO		176.2 (181.2T)	005.0	AA 04200	
		GECEV	010	FACF	IF		FB				AA 04200	
		HAKIP	020	FAF	TF		FB	0.5	176.2 (181.2T)	006.1	AA 03900	
		WITUB	021	SDF	TF		FB	0.3	176.2 (181.2T)	002.8	AA 03000	GS 03011
		RW18	030	MAP	TF		FO	0.3	176.2 (181.2T)	002.3	AT 02278	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FE	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		176.2 (181.2T)		AA 02488	
	FIMEV	050		DF		FO				AA 04200	
	FIMEV	060		HM	R	FO		356.2 (001.2T)	005.0	AA 04200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FIMEV	N391102.57	W0995011.94	N3911.043	W09950.199
	GECEV	N393425.27	W0994934.72	N3934.421	W09949.579
	HAKIP	N392819.19	W0994944.47	N3928.320	W09949.741
	WITUB	N392531.53	W0994948.93	N3925.526	W09949.816
	RW18	N392313.44	W0994952.60	N3923.224	W09949.877

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	02238	40



CITY AND STATE HILL CITY, KS	ELEVATION: 2238	THRE: 2238	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 17
	AIRPORT NAME: HILL CITY MUNI		RNAV	RNAV (GPS) RWY 18, AMDT 1	AMDT: ORIG
					DATED: 02/16/2006