

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

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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
FST VORTAC	ATGIY (FO)	297.22 / 8.10	5100	LPV: DA LNAV/VNAV: DA LNAV: RW12	
ATGIY (IF/IAF)	EPIHU (FB)	117.42 / 6.10	4700	CLIMB TO 5200 DIRECT COQHU AND HOLD.	
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 297.61 INBOUND. CHART FAS OBST: 3139 TREE 305447N/1025558W FAS OBST: 3229 AAO 305710N/1030015W 3249 AAO 305714N/1030041W DISTANCE TO THLD FROM 250 HAT: 0.70 NM. CHART VDP AT 1.41 MILES TO RW12* *LNAV ONLY. WAAS CHANNEL # 78014 REFERENCE PATH ID: W12A	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW ATGIY, RT, 117.42 INBOUND, 5100 FT. IN LIEU OF PT (IAF)
- FAC: 117.47 FAF: EPIHU DIST FAF TO MAP: 5.17 THLD: 5.17
- MIN. ALT: ATGIY 5100, EPIHU 4700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 4700 GS ALT AT: EPIHU OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM: RW12 6300

MAG VAR: 9E EPOCH YEAR: 1995

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	3252	1	250	3252	1	250	3252	1	250	3252	1	250			
LNAV/VNAV DA	3409	1 1/2	407	3409	1 1/2	407	3409	1 1/2	407	3409	1 1/2	407			
LNAV MDA	3480	1	478	3480	1	478	3480	1 1/4	478	3480	1 1/2	478			
CIRCLING	3540	1	529	3540	1	529	3600	1 1/2	589	3760	2 1/2	749			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 43C (109F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PECOS ALTIMETER SETTING AND INCREASE SEE 8260-10
 @ CAT D 800-2 1/2
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE FORT STOCKTON, TX	ELEVATION: 3011 TDZE: 3002 AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, AMDT 1 27 AUG 2009	SUP: AMDT: ORG DATED 08/10/2000
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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NOTES CONT.

ALL DA 152 FEET AND ALL MDA 160 FEET, INCREASE LPV VISIBILITY 1/2 MILE ALL CATS, LNAV/VNAV VISIBILITY 1/2 MILE ALL CATS, LNAV CAT C/D VISIBILITY 1/2 MILE, CIRCLING CAT C VISIBILITY 3/4 MILE, CAT D VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PECOS ALTIMETER SETTING.

CHART NOTE: CIRCLING TO RWY 11-29, 7-25, 16-34 NA.

CHART NOTE: CIRCLING TO RWY 30 NA AT NIGHT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FST VORTAC ON AIRWAY RADIALS 273 CW 283.

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				AMDT: ORIG
				DATED: 08/10/2000

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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	KFST
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	305512.4150N
LTP/FTP LONGITUDE	1025536.3985W
LTP/FTP ELLIPSOIDAL HEIGHT	+08864
FPAP LATITUDE	305419.2800N
FPAP LONGITUDE	1025413.1600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER C39B6F57

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+09099
FPAP ORTHOMETRIC HEIGHT	+09099

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			27 AUG 2009	DATED: 08/10/2000

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FST	FST	010		IF		FB				
	FST	ATGIY	020		TF		FO	2.0	297.2 (306T)	008.1	05100
	FST	ATGIY	030	IAF	HF	R	FO		117.4 (126T)	006.0	05100
		ATGIY	010	FACF	IF		FB				05100
		EPIHU	020	FAF	TF		FB	0.5	117.4 (126T)	006.1	04700
		RW12	030	MAP	TF		FO	0.3	117.5 (127T)	005.2	03030

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	COQHU	040		DF		FO	1.0			05200
	COQHU	050		HM	R	FO	2.0	297.6 (307T)	006.0	05200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FST	N305707.59	W1025832.56	N3057.127	W10258.543
	ATGIY	N310155.22	W1030608.98	N3101.920	W10306.150
	COQHU	N304725.80	W1024327.12	N3047.430	W10243.452
	EPIHU	N305817.28	W1030026.36	N3058.288	W10300.439
	RW12	N305512.42	W1025536.40	N3055.207	W10255.607

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	02985	45

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