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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
HRL VOR/DME	GIDGE (FB)	075.40 / 5.04	2000	LPV: DA LNAV/VNAV: DA LNAV: RW13 CLIMB TO 3000 DIRECT COKAX AND VIA 185.33 TRACK TO CHICO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 185.33 INBOUND. CHART FAS OBST: 124 TREE 261053N/0972142W FAS OBST: 226 AAO 261409N/0972420W DISTANCE TO THLD FROM 358 HAT: 1.01 NM. CHART VDP AT 2.07 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 53708 REFERENCE PATH ID: W13A	
MADRE (IAF)	BUTAC (NOPT) (FB)	132.59 / 7.03	2000		
GIDGE (IAF)	BUTAC (NOPT) (FB)	039.76 / 5.00	2000		
BUTAC (IF/IAF)	GEWAV (FB)	129.78 / 6.21	1600		

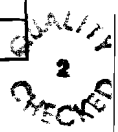
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW BUTAC, LT, 129.78 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 129.81 FAF: GEWAV DIST FAF TO MAP: 4.79 THLD: 4.79
4. MIN. ALT: BUTAC 2000, GEWAV 1600
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 1600 GS ALT AT: GEWAV OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW13 2600

MAG VAR: 5E EPOCH YEAR: 2010

MINIMUMS																
TAKEOFF:	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> 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	376	1 1/4	358	376	1 1/4	358	376	1 1/4	358							
LNAV/VNAV DA	424	1 1/2	406	424	1 1/2	406	424	1 1/2	406							
LNAV MDA	480	1	462	480	1	462	480	1 1/4	462							
CIRCLING	540	1	521	540	1	521	660	1 3/4	641							

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING BROWNSVILLE ALTIMETER SETTING. © NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.
 SEE 8260-10

CITY AND STATE PORT ISABEL, TX	ELEVATION: 19 TDZE: 18 AIRPORT NAME: PORT ISABEL-CAMERON COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 31 JUL 2008	SUP: AMDT: ORIG DATED 10/30/2003
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.

CHART NOTE: VDP NA WHEN USING BROWNSVILLE ALTIMETER SETTING
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MADRE VIA V70 NORTHWEST BOUND.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BROWNSVILLE ALTIMETER SETTING AND INCREASE ALL DA 38 FEET AND ALL MDA 40 FEET, INCREASE LPV ALL CATS, LNAV CAT C, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

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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	KPIL
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	261022.7265N
LTP/FTP LONGITUDE	0972059.5340W
LTP/FTP ELLIPSOIDAL HEIGHT	-00176
FPAP LATITUDE	260919.7100N
FPAP LONGITUDE	0971949.3200W
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	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 9F15D519

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00042
FPAP ORTHOMETRIC HEIGHT	+00042

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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
	BUTAC	BUTAC	010		HF	L	FB		129.8(135T)	004.0	02000
	HRL	HRL	010		IF		FB				
	HRL	GIDGE	020	IAF	TF		FB	2.0	075.4(080T)	005.0	02000
	HRL	BUTAC	030		TF		FB	1.0	039.8(045T)	005.0	02000
	MADRE	MADRE	010	IAF	IF		FB				
	MADRE	BUTAC	020		TF		FB	1.0	132.6(138T)	007.0	02000
		BUTAC	010	FACF	IF		FB				02000
		GEWAV	020	FAF	TF		FB	0.5	129.8(135T)	006.2	01600
		RW13	030	MAP	TF		FO	0.3	129.8(135T)	004.8	00054

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COKAX	040		DF		FB	1.0			
	CHICO	050		TF		FO	1.0	185.3(190T)		03000
	CHICO	060		HM	R	FO	2.0	185.3(190T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HRL	N261345.23	W0973906.85	N2613.754	W09739.114
	BUTAC	N261809.23	W0972940.29	N2618.154	W09729.672
	CHICO	N255743.62	W0971510.35	N2557.727	W09715.173
	COKAX	N260400.65	W0971354.31	N2604.011	W09713.905
	GEWAV	N261345.99	W0972446.22	N2613.767	W09724.770
	GIDGE	N261435.68	W0973335.33	N2614.595	W09733.589
	MADRE	N262321.79	W0973456.98	N2623.363	W09734.950
	RW13	N261022.73	W0972059.53	N2610.379	W09720.992

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00014	40

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