

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29										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		ILS: DA LOC: 5.97 MILES AFTER DEPOO LOM/I-BRO 7.34 DME OR AT I-BRO 1.38 DME FIX CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2000 DIRECT HRL VOR/DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 700 THEN CLIMBING LEFT TURN TO 1900 DIRECT DEPOO LOM/I-BRO 7.34 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 146.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW DEPOO LOM/I-BRO 7.34 DME, LT, 132.40 INBOUND. FAS OBST: 229 AAO 255700N/0972900W CHART 460 TOWER 255858N/0973039W CHART VDP AT 2.76 DME* DISTANCE VDP TO THLD 1.38 MILES. *LOC ONLY. CHART IN PLANVIEW: (CFBRN) 260318.77N/0973512.66W CHART CIRCLING ICON												
HRL VOR/DME				DEPOO LOM/I-BRO 7.34 DME				147.21 / 16.60				2000														
RELAX INT				DEPOO LOM/I-BRO 7.34 DME				198.91 / 17.71				1900														
BRO VORTAC				DEPOO LOM/I-BRO 7.34 DME				287.23 / 8.06				1900														
1. PT <u>R</u> SIDE OF COURSE <u>312.40</u> OUTBOUND <u>1900</u> FT WITHIN <u>10</u> MILES OF <u>DEPOO LOM</u> (IAF)														MAG VAR: 3E EPOCH YEAR: 2020												
2.																										
3. FAC: <u>132.40</u> FAF: <u>DEPOO LOM/I-BRO 7.34 DME</u> DIST FAF TO MAP: <u>5.97</u> THLD: <u>5.97</u>																										
4. MIN. ALT: <u>DEPOO LOM/I-BRO 7.34 DME 1900</u>																										
5. DIST TO THLD FROM OM: <u>5.97</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1247</u>																										
6. MIN GS INCPT: <u>1900</u> GS ALT AT: <u>-</u> OM: <u>1848</u> MM: <u>-</u> IM: <u>-</u>																										
7. GS ANGLE: <u>2.75</u> TCH: <u>57.8</u>																										
8. MSA FROM: <u>BR LOM 360-240 1600, 240-360 2600</u>																										
MINIMUMS																										
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT														ALTERNATE: N A		ILS: STANDARD #		LOC: 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											
S-ILS 13**	219	2400	200	219	2400	200	219	2400	200	219	2400	200														
S-LOC 13	480	2400	461	480	2400	461	480	5000	461	480	5000	461														
CIRCLING	480	1	458	540	1	518	540	1 1/2	518	680	2	658														
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: CIRCLING TO RWY 18 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT ISABEL ALTIMETER SETTING AND INCREASE DA TO 257 FEET AND ALL MDA 40 FEET AND S-LOC 13 CAT C AND D VISIBILITY TO RVR 5500, (CONTINUED ON PAGE 2)																# @ NA WHEN CONTROL TOWER CLOSED. # @ NA WHEN LOCAL WEATHER NOT AVAILABLE. # CAT D 700-2										
CITY AND STATE BROWNSVILLE, TX				ELEVATION: 22 TDZE: 19 AIRPORT NAME: BROWNSVILLE/SOUTH PADRE ISLAND INTL				FACILITY IDENTIFIER: I-BRO		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 13, ORIG 15 SEPTEMBER 2016								SUP: AMDT: NONE DATED								

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):
CIRCLING CAT D VISIBILITY TO 2 1/4 MILES.
CHART PLANVIEW NOTE: ADF OR RADAR REQUIRED.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-LOC 13 CATS C AND D VISIBILITY TO 1 3/8 MILES.
CHART NOTE: VDP NA WHEN USING PORT ISABEL ALTIMETER ALTIMETER SETTING.

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					DATED:

QUALITY
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CHECKED

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TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BRO	010	BRO	IF	FB										V
BRO	020	DEPOO	TF	FB								AA 01900		E
BRO	030	DEPOO	PI	FB		357.4	IBRO		L			AA 01900		EE A
HRL	010	HRL	IF	FB										V
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	010	CFBRN	IF	FB			IBRO					AA 01900 GI 01900		E I
	020	DEPOO	CF	FB		132.0	IBRO	2.75		BR		GI 01900 GS 01848		E F
	030	RW13	CF	FO		132.0	IBRO	2.75				AT 00075		GY M
	040		CA	FB		132.4						AA 00700		M
	050	HRL	DF	FO					L			AA 02000		VY
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POINTS														
POINT NAME			LATITUDE			LONGITUDE								
BRO			N255526.67			W0972230.98								
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RUNWAYS														
RUNWAY		THRESHOLD LATITUDE			THRESHOLD LONGITUDE			THRESHOLD ELEVATION			PROCEDURE TCH			
RW13		N255446.16			W0972552.69			00017			57.8			

QUALITY
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CITY AND STATE BROWNSVILLE, TX	ELEVATION: 22	TDZE: 19	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			ILS OR LOC RWY 13, ORIG	AMDT: NONE
	BROWNSVILLE/SOUTH PADRE ISLAND INTL			I-BRO	15 SEPTEMBER 2016

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