

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/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, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 700 THEN CLIMBING LEFT TURN TO 1900 DIRECT DEPOO LOM/I-BRO 7.34 DME AND HOLD (ADF REQUIRED). 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, 128.39 INBOUND. FAS OBST: 229 AAO 255700N/0972900W CHART 460 TOWER 255857N/0973039W CHART VDP AT 2.65 DME*; DISTANCE VDP TO THLD 1.27 MILES. *LOC ONLY. CHART IN PLANVIEW: (CFBRN) 260318.77N/0973512.66W											
HRL VOR/DME	DEPOO LOM/I-BRO 7.34 DME	147.21 / 16.60	2000												
RELAX INT	DEPOO LOM/I-BRO 7.34 DME	194.86 / 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>308.40</u> OUTBOUND <u>1900</u> FT WITHIN <u>10</u> MILES OF <u>DEPOO LOM</u> (IAF) 2. _____ 3. FAC: <u>128.40</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 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>1850</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>2.75</u> TCH: <u>58.0</u> 8. MSA FROM: <u>BR LOM 360-240 1600, 240-360 2600</u>				MAG VAR: 7E EPOCH YEAR: 1985											
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 13R	217	2400	200	217	2400	200	217	2400	200	217	2400	200			
S-LOC 13R	480	2400	463	480	2400	463	480	5000	463	480	5000	463			
CIRCLING	480	1	458	540	1	518	540	1 1/2	518	580	2	558			
NOTES: CHART NOTE: CIRCLING TO RWY 17 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT ISABEL ALTIMETER SETTING AND INCREASE DA 38 FEET AND ALL MDA 40 FEET AND S-LOC 13R CAT C AND D VISIBILITY TO RVR 5500. CHART PLANVIEW NOTE: ADF OR RADAR REQUIRED. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 22 THRE: 17		FACILITY IDENTIFIER: I-BRO		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
BROWNSVILLE, TX				AIRPORT NAME:		BROWNSVILLE/SOUTH PADRE ISLAND INTL		ILS OR LOC RWY 13R, AMDT 1A				AMDT: 1			
								27 JUNE 2013				DATED 07/31/2008			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
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NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-LOC 13R CATS C AND D VISIBILITY TO 1 3/8 MILES.

CHART NOTE: VDP NA WHEN USING PORT ISABEL ALTIMETER ALTIMETER SETTING.

CITY AND STATE

BROWNSVILLE, TX

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BROWNSVILLE/SOUTH PADRE ISLAND INTL

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I-BRO

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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27 JUNE 2013

SUP:

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1

DATED: 07/31/2008

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	BRO	K4011630VTHW	N25552667W097223098	N25552667W097223098	E0090000132	NARBROWNSVILLE							
SUSAD	HRL	K4010920VDLA	N26134521W097390815	N26134521W097390815	E0050000321	NARHARLINGEN							
SUSAD	KBROK4	IBRO	K4011030 ITW	IBRON25534529W097245059	000370	NARBROWNSVILLE/SOUTH PADRE ISLAND							

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KBROK4FI13R	ABRO	010BRO	K4D	0V	IF					18000		0	NS
SUSAP KBROK4FI13R	ABRO	020DEPOOK4EA0E			TF			+ 01900				0	NS
SUSAP KBROK4FI13R	ABRO	030DEPOOK4EA0EE	AL		PI IBROK4	3084007435340100	PI	+ 01900				0	NS
SUSAP KBROK4FI13R	AHRL	010HRL	K4D	0V	IF				18000			0	NS
SUSAP KBROK4FI13R	AHRL	020DEPOOK4EA0E			TF			+ 02000				0	NS
SUSAP KBROK4FI13R	AHRL	030DEPOOK4EA0EE	AL		PI IBROK4	3084007435340100	PI	+ 01900				0	NS
SUSAP KBROK4FI13R	ARELAX	010RELAXK4EA0E			IF				18000			0	NS
SUSAP KBROK4FI13R	ARELAX	020DEPOOK4EA0E			TF			+ 01900				0	NS
SUSAP KBROK4FI13R	ARELAX	030DEPOOK4EA0EE	AL		PI IBROK4	3084007435340100	PI	+ 01900				0	NS
SUSAP KBROK4FI13R	I	010CFBRNK4EA0E	I		IF IBROK4	30840134	PI	J 019000190018000				0	NS
SUSAP KBROK4FI13R	I	020DEPOOK4EA0E	F		CF IBROK4	3084007412800060	PI	H 0190001850		-275BR	K4PNO	NS	
SUSAP KBROK4FI13R	I	030RW13RK4PG0GY	M		CF IBROK4	3084001412800060	PI	00075		-275		0	NS
SUSAP KBROK4FI13R	I	040	0	M	CA	1284		+ 00700				0	NS
SUSAP KBROK4FI13R	I	050HRL	K4D	0VY	L	DF		+ 02000				0	NS
SUSAP KBROK4FI13R	I	060HRL	K4D	0VE	R	HM	1460T010	+ 02000				0	NS

[illegible]

CITY AND STATE BROWNSVILLE, TX	ELEVATION: 22	THRE: 17	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			ILS OR LOC RWY 13R, AMDT 1A	AMDT: 1
	BROWNSVILLE/SOUTH PADRE ISLAND INTL		I-BRO	27 JUNE 2013	DATED: 07/31/2008

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[illegible]

QUALITY
7
Cycles

SUP:	
AMDT:	1
DATED:	07/31/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
BRO		BRO	010		IF		FB					
BRO		DEPOO	020		TF		FB				AA 01900	
BRO		DEPOO	030	IAF	PI	L	FB		353.4 ()	010.0	AA 01900	
HRL		HRL	010		IF		FB					
HRL		DEPOO	020		TF		FB				AA 02000	
HRL		DEPOO	030	IAF	PI	L	FB		353.4 ()	010.0	AA 01900	
RELAX		RELAX	010		IF		FB					
RELAX		DEPOO	020		TF		FB				AA 01900	
RELAX		DEPOO	030	IAF	PI	L	FB		353.4 ()	010.0	AA 01900	
		CFBRN	010	FACF	IF		FB				AA 01900 GI 01900	
		DEPOO	020	FAF	CF		FB		128.0 ()	006.0	GI 01900 GS 01850	
		RW13R	030	MAP	CF		FO		128.0 ()	006.0	AT 00075	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		128.4 ()		AA 00700	
	HRL	050		DF	L	FO				AA 02000	
	HRL	060		HM	R	FO		146.0 ()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRO	N255526.67	W0972230.98	N2555.445	W09722.516
	HRL	N261345.21	W0973908.15	N2613.754	W09739.136
	IBRO (DME)	N255345.29	W0972450.59	N2553.755	W09724.843
	CFBRN	N260318.77	W0973512.66	N2603.313	W09735.211
	DEPOO	N255901.81	W0973031.71	N2559.030	W09730.529
	RELAX	N261529.69	W0972312.66	N2615.495	W09723.211
	RW13R	N255446.16	W0972552.69	N2554.769	W09725.878
	IBRO (LOC)	N255346.71	W0972447.89	N2553.779	W09724.798
	BR	N255901.18	W0973032.74	N2559.020	W09730.546

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13R	00017	58

CITY AND STATE
BROWNSVILLE, TX

ELEVATION: 22 THRE: 17
AIRPORT NAME:
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FACILITY
IDENTIFIER:
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 13R, AMDT 1A
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FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC PACKET - 424-18 - LOC

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBROK4FL13R	ABRO	010BRO	K4D 0V	IF					18000		0	NS
SUSAP	KBROK4FL13R	ABRO	020DEPOOK4EA0E	TF				+ 01900				0	NS
SUSAP	KBROK4FL13R	ABRO	030DEPOOK4EA0EE AL	PI	IBROK4	3084007435340100PI		+ 01900				0	NS
SUSAP	KBROK4FL13R	AHRL	010HRL	K4D 0V	IF					18000		0	NS
SUSAP	KBROK4FL13R	AHRL	020DEPOOK4EA0E	TF				+ 02000				0	NS
SUSAP	KBROK4FL13R	AHRL	030DEPOOK4EA0EE AL	PI	IBROK4	3084007435340100PI		+ 01900				0	NS
SUSAP	KBROK4FL13R	ARELAX	010RELAXK4EA0E	IF						18000		0	NS
SUSAP	KBROK4FL13R	ARELAX	020DEPOOK4EA0E	TF				+ 01900				0	NS
SUSAP	KBROK4FL13R	ARELAX	030DEPOOK4EA0EE AL	PI	IBROK4	3084007435340100PI		+ 01900				0	NS
SUSAP	KBROK4FL13R	L	010CFBRNK4EA0E	I	IF	IBROK4	30840134	PI	+ 01900	18000		0	NS
SUSAP	KBROK4FL13R	L	020DEPOOK4EA0E	F	CF	IBROK4	3084007412800060PI		+ 01900		BR	K4PN0	NS
SUSAP	KBROK4FL13R	L	030RW13RK4PG0GY	M	CF	IBROK4	3084001412800060PI		00075		-289		NS
SUSAP	KBROK4FL13R	L	040	0 M	CA		1284		+ 00700			0	NS
SUSAP	KBROK4FL13R	L	050HRL	K4D 0VY	L	DF			+ 02000			0	NS
SUSAP	KBROK4FL13R	L	060HRL	K4D 0VE	R	HM	1460T010		+ 02000			0	NS

[illegible]

1 2 3 4 5 6 7 8 9 0 1 2 3

CITY AND STATE BROWNSVILLE, TX	ELEVATION: 22	THRE: 17	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			ILS OR LOC RWY 13R, AMDT 1A	AMDT: 1
	BROWNSVILLE/SOUTH PADRE ISLAND INTL		I-BRO	27 JUNE 2013	DATED: 07/31/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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ILS 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KBROK4IIBRO1 011030RW13RN25534671W0972447891284N25544085W0972539201030 12470475275E00705800015

MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KBROK4SBR K4PN 0 0601800262518006001625 M

NAVAID 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAPNKBROK4 BR K4003930HOLW N25590118W097303274 E0070 NARDEPOO

QUALITY
1
5CITY AND STATE
BROWNSVILLE, TXELEVATION: 22 THRE: 17
AIRPORT NAME:
BROWNSVILLE/SOUTH PADRE ISLAND INTLFACILITY
IDENTIFIER:

I-BRO

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	BRO	BRO	010		IF		FB					
	BRO	DEPOO	020		TF		FB				AA 01900	
	BRO	DEPOO	030	IAF	PI	L	FB		353.4 ()	010.0	AA 01900	
	HRL	HRL	010		IF		FB					
	HRL	DEPOO	020		TF		FB				AA 02000	
	HRL	DEPOO	030	IAF	PI	L	FB		353.4 ()	010.0	AA 01900	
	RELAX	RELAX	010		IF		FB					
	RELAX	DEPOO	020		TF		FB				AA 01900	
	RELAX	DEPOO	030	IAF	PI	L	FB		353.4 ()	010.0	AA 01900	
		CFBRN	010	FACF	IF		FB				AA 01900	
		DEPOO	020	FAF	CF		FB		128.0 ()	006.0	AA 01900	
		RW13R	030	MAP	CF		FO		128.0 ()	006.0	AT 00075	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		128.4 ()		AA 00700	
	HRL	050		DF	L	FO				AA 02000	
	HRL	060		HM	R	FO		146.0 ()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRO	N255526.67	W0972230.98	N2555.445	W09722.516
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	IBRO (DME)	N255345.29	W0972450.59	N2553.755	W09724.843
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	DEPOO	N255901.81	W0973031.71	N2559.030	W09730.529
	RELAX	N261529.69	W0972312.66	N2615.495	W09723.211
	RW13R	N255446.16	W0972552.69	N2554.769	W09725.878
	IBRO (LOC)	N255346.71	W0972447.89	N2553.779	W09724.798
	BR	N255901.18	W0973032.74	N2559.020	W09730.546

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13R	00017	58

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