

<b>U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</b> <b>LOC STANDARD INSTRUMENT APPROACH PROCEDURE</b> <b>FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25</b>								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.									
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>							
<b>FROM</b>		<b>TO</b>			<b>COURSE AND DISTANCE</b>			<b>ALTITUDE</b>		<b>MAP: 4.41 MILES AFTER CALIA INT/BRO 4.91 DME OR AT WIGIP/I-BRO 0.51 DME FIX</b>  <b>CLIMB TO 1900 ON I-BRO LOCALIZER NW COURSE (308) TO DEPOO LOM/I-BRO 7.34 DME AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> HOLD NW, LT, 128.39 INBOUND. FAS OBST: 229 AAO 255117N/0972240W CALIA INT TO RW31L: 3.40/52. CHART IN PLANVIEW: (CFBDC) 254559.15N/0971619.49W							
BRO VORTAC		CALIA INT/I-BRO 4.91 DME			155.99 / 5.33			1900									
1. PT <u>  L  </u> SIDE OF COURSE <u> 128.41 </u> OUTBOUND <u> 1900 </u> FT WITHIN <u> 10 </u> MILES OF <u>  CALIA </u> (IAF) 2. _____ 3. FAC <u> 308.41 </u> FAF CALIA INT/I-BRO 4.91 DME DIST FAF TO MAP <u> 4.41 </u> THLD <u> 5.07 </u> 4. MIN. ALT <u> CALIA 1900 </u> 8. MSA FROM: BR LOM 360-240 1600, 240-360 2600														MAG VAR: 7E		EPOCH YEAR: 1985	
<b>MINIMUMS</b>																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @								
CATEGORY =====>		A			B			C			D			E			
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA		
S-31L	480	1	460	480	1	460	480	1 3/8	460	480	1 3/8	460					
CIRCLING	480	1	458	540	1	518	540	1 1/2	518	580	2	558					
<b>NOTES:</b> CHART PROFILE NOTE: DISREGARD GS INDICATIONS. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT ISABEL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. (SEE FORM 8260-10)																	
CITY AND STATE BROWNSVILLE, TX				ELEVATION: 22      THRE: 20 AIRPORT NAME: BROWNSVILLE/SOUTH PADRE ISLAND INTL				FACILITY IDENTIFIER: I-BRO		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC BC RWY 31L, AMDT 11D 27 JUNE 2013				SUP			
														AMDT 11C			
														DATE 10/20/2011			

 QUALITY  
1  
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25**

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**NOTES, (CONT.):**

CHART NOTE: CIRCLING TO RWY 17 NA AT NIGHT.

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

CHART NOTE: ADF OR DME REQUIRED.

QUALITY  
1  
CHECKED

**CITY AND STATE**

BROWNSVILLE, TX

**ELEVATION: 22**

**THRE: 20**

**AIRPORT NAME:**

BROWNSVILLE/SOUTH PADRE ISLAND INTL

**FACILITY  
IDENTIFIER:**

I-BRO

**PROCEDURE NO./AMDT NO./EFFECTIVE DATE:**

LOC BC RWY 31L, AMDT 11D

27 JUNE 2013

**SUP:**

**AMDT: 11C**

**DATED: 10/20/2011**

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

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[illegible][illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KBROK4FB31L	ABRO	010BRO	K4D 0V	IF						18000		0	NS
SUSAP KBROK4FB31L	ABRO	020CALIAMMEA0E	TF					+ 01900				0	NS
SUSAP KBROK4FB31L	ABRO	030CALIAMMEA0EE	AR	PI	IBROK4	1284004908340100	PI	+ 01900				0	NS
SUSAP KBROK4FB31L	B	010CFBDCMMEA0E	I	IF	IBROK4	12840109	PI	+ 01900		18000		0	NS
SUSAP KBROK4FB31L	B	020CALIAMMEA0E	F	CF	IBROK4	1284004930800060	PI	+ 01900			BR	K4PN0	NS
SUSAP KBROK4FB31L	B	030WIGIPK4EA0EY	M	CF	IBROK4	1284000530800044	PI	00310		-340		0	NS
SUSAP KBROK4FB31L	B	040DEPOOK4EA0EYM		CF	KSY K4	1571211730840080	D	+ 01900				0	NS
SUSAP KBROK4FB31L	B	050DEPOOK4EA0EE	L	HM		1284T010		+ 01900				0	NS

[illegible][illegible]

DATED: 10/20/2011

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SUSAP KBROK4IBRO1 011030RW13RN25534671W0972447891284N25544085W0972539201030 12470475275E00705800015

[illegible]

SUSAP KBROK4SBR K4PN 0 0601800262518006001625 M

[illegible]

SUSAPNKBROK4 BR K4003930HOLW N25590118W097303274 E0070 NARDEPOO

SUP:	
AMDT:	11C
DATED:	10/20/2011

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - LOC BC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BRO	BRO	010		IF		FB					
	BRO	CALIA	020		TF		FB				AA 01900	
	BRO	CALIA	030	IAF	PI	R	FB		083.4()	010.0	AA 01900	
		CFBDC	010	FACF	IF		FB				AA 01900	
		CALIA	020	FAF	CF		FB		308.0()	006.0	AA 01900	
		WIGIP	030	MAP	CF		FO		308.0()	004.4	AT 00310	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	DEPOO	040		CF		FO		308.4()	008.0	AA 01900	
	DEPOO	050		HM	L	FO		128.4()	T01.0	AA 01900	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CALIA	N255016.67	W0972059.11	N2550.278	W09720.985
	CFBDC	N254559.15	W0971619.49	N2545.986	W09716.325
	BRO	N255526.67	W0972230.98	N2555.445	W09722.516
	KSY (DME)	N292329.71	W0983451.79	N2923.495	W09834.863
	IBRO (DME)	N255345.29	W0972450.59	N2553.755	W09724.843
	DEPOO	N255901.81	W0973031.71	N2559.030	W09730.529
	WIGIP	N255325.55	W0972424.83	N2553.426	W09724.414
	RW31L	N255353.98	W0972455.81	N2553.900	W09724.930
	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
	RW31L	00020	68

CITY AND STATE  
BROWNSVILLE, TXELEVATION: 22 THRE: 20  
AIRPORT NAME:  
BROWNSVILLE/SOUTH PADRE ISLAND INTLFACILITY  
IDENTIFIER:

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