

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
BROWNSVILLE/SOUTH PADRE ISLAND INTL	KBRO	VOR OR TACAN-A	1D	BROWNSVILLE	TX	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
22		VOR OR TACAN-A	1C	10/13/2016	9E	1965
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
BRO		20 JUNE 2019	ROUTINE			

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
OVXAP/BRO 7.00 DME CW	IAF	CHICO/BRO 7.00 DME					7.00 DME ARC		1900
CHICO/BRO 7.00 DME	IF	BRO VORTAC					242.00	7.00	1000

**MISSED APPROACH**

**MAP:**

2.30 NM AFTER BRO VORTAC OR AT MAHEZ/BRO 2.30 DME FIX

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 1900 DIRECT BRO VORTAC AND HOLD.

(TACAN AIRCRAFT CLIMBING RIGHT TURN TO 1900 ON BRO VORTAC R-062 TO CHICO/BRO 7.00 DME AND HOLD NE, RT, 242.00 INBOUND).

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L    **SIDE OF COURSE** 062.00    **OUTBOUND** 1900    **FT WITHIN** 10    **MILES OF** BRO VORTAC (IAF)
- 2.
3. **FAC:** 242.00    **FAF:** BRO VORTAC    **DIST FAF TO MAP:** 2.30    **DIST FAF TO THLD:**
4. **MIN ALT:** BRO VORTAC 1000
8. **MSA FROM:** BRO VORTAC 240-360 2600, 360-240 1600

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE PORT ISABEL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CIRCLING CAT D VISIBILITY 1/4 SM.



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