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.

AIRPORT AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE
BROWNSVILLE/SOUTH PADRE ISLAND KBRO VOR OR TACAN-A 1D BROWNSVILLE TX

INTL
AIRPORT ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR

RT ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR

22 VOR OR TACAN-A 1C 10/13/2016 9E 1965

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE CANCEL/SUSPEND

BRO 20 JUNE 2019 ROUTINE

TERMINAL ROUTES

FROM	FIX TYPE	YPE TO		LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
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)

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.

FAC CROSSES MID CHART CIRCLING IO CHART BRO R-305 A CHART FAS OBST: HOLD NE, RT, 242.0	CON. AT OVXAP. 133 ANTENNA		0972360W.												
MINIMUMS: TAKEOFF: SEE FA	A FORM 826	0-15A FOR	THIS AIRPO	RT											
ALTERNATE: NA	_		A WHEN LOC		ER NOT AV	AILABLE.									
CATEGORY:	<u>/:</u> A			В			С			D			E		
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA
CIRCLING	440	1	418	540	1	518	540	1 1/2	518	680	2	658			
1. DELETED NOTE: 2. UPDATED ADDITI 3. ADDED ALTERNA 4. ADDED NA NOTE 5. UPDATED CHART 6. RAISED FAF ALTI COORDINATED WI A4A X ALPA	ONAL FLIGHT TE ALTIMETE TO ALTERNATION OTE FROM TUDE FROM THE:	T DATA FRO ER SETTINO ATE WEATH M "CIRCLI "900" TO "1	OM "CHART I G NOTE - FO HER MINIMUN NG CAT D 1/4	FAS OBST: 8 R BACK UP , MS - FOR WH 4 MILE" TO " CONTROLLIN	36 TREES 2 ALTIMETER HEN LOCAL ALL MDA	55501N/09725 R USE. L WEATHER N 40 FEET AND CLES AND INC	505W" TO CH IOT AVAILAE CORPORATION	SLE. CAT D VISI DN OF 100	BILITY 1/4 SM	M" RAISED I SPACE.			CONTROLLIN	IG OBSTA	CLE IN FINAL.
FLIGHT CHECKED PROCESSED IAW FLIGHT INSPECTION	AIRCRAFT O			JW-33) MEM	O, OCTOBE	, ,	JBJECT:	<u>OFFIC</u>	: <u>E</u>		<u>DATE</u>				
DEVELOPED BY JULIE A. MORGAN (CASEY HILL) Digitally signe CASIMIR L TAI		d by	Mar 13 2019			OFFICE A42			DATE 12/13/2018						
APPROVED BY JULIE MORGAN	Digitally sig CASIMIR L Mar 13,	TABAKA	Mar 13, 201	9				<u>OFFIC</u> A42			<u>DATE</u>		1	TITLE MANAGER	

PROCEDURE NAME

VOR OR TACAN-A

ORIGINAL/AMENDMENT

CITY

BROWNSVILLE

STATE

TX

<u>AIRPORT</u>

BROWNSVILLE/SOUTH PADRE ISLAND

ADDITIONAL FLIGHT DATA:

AIRPORT ID

KBRO