

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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 ID</u> CVB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> CASTROVILLE	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 774	<u>TDZE</u> 774	<u>SUPERSEDED</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 02/04/2016
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 9 JULY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 4E
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

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>
CSI VORTAC		BIBRE		TF	FB	1.00	136.92	19.37	4100
BIBRE	IAF	JEDOL		TF	FB	1.00	156.92	11.67	3000
JEDOL	IF	FIMUL		TF	FB	1.00	156.95	5.00	2000
FIMUL	FAF	POCPO/2.30 NM TO RW16		TF	FB	0.30	156.97	1.42	
POCPO/2.30 NM TO RW16		RW16	MAP	TF	FO	0.30	156.97	2.30	
RW16	MAP	1174 MSL		CA			156.97		
1174 MSL		SHEOL		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT SHEOL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. PROFILE STARTS AT JEDOL | | | | | |
| 3. FAC: 156.97 | FAF: FIMUL | | DIST FAF TO MAP: 3.72 | DIST FAF TO THLD: 3.72 | |
| 4. MIN ALT: JEDOL 3000, FIMUL 2000, POCPO/2.30 NM TO RW16 1540 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 410 HAT: 1.16 | GS ANT: |
| 6. MIN GP INCPT: 2000 | GP ALT AT PFAF: FIMUL 2000 | | OM: | MM: | IM: |
| 7. GP ANGLE: 3.00 | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: 40.0 | | |
| 8. MSA FROM: RW16 4100 | | | | | |

QUALITY
37
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CSI VORTAC AIRWAY RADIAL 105.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 337.01 INBOUND.
FAS OBST: 1015 TREE 292333N/0985133W.
CHART VDP AT 1.46 NM TO RW16.
WAAS CHANNEL # 86838
REFERENCE PATH ID: W16A
LTP HAE: 211.4 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1200	1 1/4	426	1200	1 1/4	426	1200	1 1/4	426		NA				
LNAV/VNAV DA	1184	1 1/8	410	1184	1 1/8	410	1184	1 1/8	410		NA				
LNAV MDA	1280	1	506	1280	1	506	1280	1 3/8	506		NA				
CIRCLING	1280	1	506	1380	1	606	1580	2 1/4	806		NA				

CHANGES - REASONS

REMOVED CIRCLING ICON - UPDATED CRITERIA.
MINIMUMS: ADD LNAV/VNAV MINIMUM FOR CAT A/B/C DA 1184 AND VIS 1 1/8 TO ALLOW FOR NIGHT APPROACH.
MINIMUMS: DELETED LP MINIMUMS - UNABLE TO BE CHARTED WITH LNAV/VNAV MINIMUMS PER 8260.19K, 8-6-12 I(3).
MINIMUMS: ADD LPV MINIMUMS - FPT REQUEST.
MINIMUMS: INCREASED LNAV MDA FROM "1240" TO "1280" - NEW CONTROLLING OBSTACLE.
MINIMUMS: INCREASE CIRCLING CAT A MDA FROM "1240" TO "1280" - NEW CONTROLLING OBSTACLE.
CHART NOTE: REMOVED NIGHT LANDING: RWY 16 NA - 20:1 PENETRATIONS REMOVED.
CHANGED VERTICAL ALERT LIMIT (VAL) FROM "0" TO "50" - VERTICALLY GUIDED IAP.
CHART NOTE: CHANGED FROM "HELICOPTER VIS REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 16 HELICOPTER VIS REDUCTION BELOW 3/4 SM NOT AUTHORIZED - UPDATED CRITERIA.
CHART NOTE: DELETED DME/DME RNP 0.3 NA - NOT REQUIRED WHEN GPS IS AVAILABLE.
CHART NOTE: CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LACKLAND AFB (KELLY FLD ANNEX) ALTIMETER SETTING: INCREASE ALL MDA 60 FEET, INCREASE ALL CAT C VISIBILITIES 1/4 MILE." TO "CONTINGENCY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SKF ALTIMETER SETTING AND INCREASE LPV DA TO 1245 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1229 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM."
CHART NOTE: ADDED "RNP APCH - GPS".
CHART NOTE: ADDED "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C".
CHART PLANVIEW NOTE: CHANGED FROM "PROCEDURE NA FOR ARRIVAL ON CSI VORTAC AIRWAY RADIALS 105 CW 138" TO "PROCEDURE NA FOR ARRIVAL ON CSI VORTAC AIRWAY RADIAL 105." - CSI VORTAC RADIAL 138 NO LONGER REQUIRED.
FPAP LAT/LONG CHANGED FROM "291931.6000N/0985040.3600W" TO "291931.6025N/0985040.3575W".
CRC REMAINDER CHANGED FROM "A7C9A613" TO "93C514E2".
FAS OBSTACLE FROM "949 TREE 292250N/0985136W" TO "1015 TREE 292333N/0985133W".



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZHU, SAT ATCT, SKF ATCT, AMGR, ST AV DIR

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by

ALLAN WILL

May 05, 2026

OFFICE

AJF

DATE

04/30/2026

DEVELOPED BY

ALLAN WILL (ANTOINE DAVENPORT)

Digitally signed by

ALLAN WILL

May 05, 2026

OFFICE

AJV-A33

DATE

01/07/2026

APPROVED BY

KYLE THOMPSON

Digitally signed by

ALLAN WILL

May 05, 2026

OFFICE

AJV-A33

DATE

01/07/2026

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KCVB
RW16
0
0
W16A
292056.0500N
0985113.5800W
+02114
291931.6025N
0985040.3575W
00040.0
F
03.00
106.75
1224
40.0
50.0

CRC REMAINDER

93C514E2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+02359
+02359