

**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</u><br>CROSBYTON MUNI | <u>AIRPORT ID</u><br>8F3         | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 17     | <u>ORIGINAL/AMENDMENT</u><br>1            | <u>CITY</u><br>CROSBYTON   | <u>STATE</u><br>TX   |                           |
| <u>AIRPORT ELEVATION</u><br>3018 | <u>TDZE</u><br>3018              | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 17         | <u>ORIGINAL/AMENDMENT</u><br>ORIG-B       | <u>DATED</u><br>11/08/2018 | <u>MAG VAR</u><br>8E | <u>EPOCH YEAR</u><br>1980 |
| <u>FACILITY</u><br>RNAV          | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u><br>15 AUGUST 2019 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                      |                           |

**TERMINAL ROUTES**

| <b><u>FROM</u></b> | <b><u>FIX TYPE</u></b> | <b><u>TO</u></b> | <b><u>FIX TYPE</u></b> | <b><u>LEG TYPE</u></b> | <b><u>FO/FB</u></b> | <b><u>RNP</u></b> | <b><u>COURSE</u></b> | <b><u>DISTANCE</u></b> | <b><u>ALTITUDE</u></b> |
|--------------------|------------------------|------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| LBB VORTAC         |                        | ROCRO            |                        | TF                     | FB                  | 1.00              | 064.76               | 26.48                  | 5000                   |
| ROCRO              | IAF                    | YUDUV            | NOPT                   | TF                     | FB                  | 1.00              | 081.99               | 8.35                   | 5000                   |
| ZEKSO              | IAF                    | YUDUV            | NOPT                   | TF                     | FB                  | 1.00              | 262.08               | 8.35                   | 5000                   |
| FLOYD              | IAF                    | YUDUV            | NOPT                   | TF                     | FB                  | 1.00              | 165.56               | 8.52                   | 5000                   |
| YUDUV              | IF/IAF                 | WIVIN            |                        | TF                     | FB                  | 1.00              | 171.98               | 8.48                   | 4700                   |
| WIVIN              | FAF                    | RW17             | MAP                    | TF                     | FO                  | 0.30              | 172.01               | 3.86                   |                        |
| RW17               | MAP                    | 3418 MSL         |                        | CA                     |                     |                   | 172.01               |                        |                        |
| 3418 MSL           |                        | CEGUT            |                        | DF                     | FO                  | 1.00              |                      |                        | 5000                   |

**MISSED APPROACH**

**MAP:**

LP: RW17  
 LNAV: RW17

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5000 DIRECT CEGUT AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N YUDUV, RT, 171.98 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 172.01FAF: WIVINDIST FAF TO MAP: 3.86DIST FAF TO THLD: 3.86

4. MIN ALT: YUDUV 5000, WIVIN 4700

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM: RW17 5300

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LBB VORTAC AIRWAY RADIALS 004 CW 114.  
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 17 NA AT NIGHT.  
CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: USE LUBBOCK ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

WIVIN TO RW17: 4.00/40  
CHART LUBBOCK ASOS  
CHART CIRCLING ICON.  
WAAS CHANNEL #82722  
REFERENCE PATH ID: W17A  
CHART FAS OBST: 3243 TOWER 333940N/1011426W, 3280 TOWER 333929N/1011358W.  
HOLD S, RT, 351.99 INBOUND  
LTP HAE: 894.3 M

MINIMUMS:

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

ALTERNATE: NA ☒

| 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 |
| LP MDA     | 3660   | 1   | 642     | 3660   | 1   | 642     |        | NA  |         |        | NA  |         |        |     |         |
| LNAV MDA   | 3700   | 1   | 682     | 3700   | 1   | 682     |        | NA  |         |        | NA  |         |        |     |         |
| CIRCLING   | 3700   | 1   | 682     | 3740   | 1   | 722     |        | NA  |         |        | NA  |         |        |     |         |



CHANGES - REASONS

1. REMOVED FEEDER FROM GTH VORTAC - GTH VORTAC BEING DECOMMISSIONED.
2. LENGTHENED INTERMEDIATE FROM 7.50 TO 8.48 - PFAF (WIVIN) MOVED .98 NM DUE TO MAKING VGSI AND DESCENT ANGLE COINCIDENT.
3. SHORTENED FINAL FROM 4.84 TO 3.86 - PFAF (WIVIN) MOVED .98 NM DUE TO MAKING VGSI AND DESCENT ANGLE COINCIDENT.
4. RAISED PFAF (WIVIN) ALTITUDE FROM 4600 TO 4700 - UPDATED EVALUATION, NEW OBSTACLE DATA.
5. ADDED MAX 6000 AT YUDUV HOLDING PATTERN TO 8260.3 LINE 2 - IAW 8260.19H, PARA 8-6-7B(2).
6. CHANGED "DIST FAF TO MAP: 4.84" TO "DIST FAF TO MAP: 3.86" ON 8260-3 LINE 3 - SHORTENED FINAL.
7. CHANGED "DIST FAF TO THLD: 4.84" TO "DIST FAF TO THLD: 3.86" ON 8260-3 LINE 3 - SHORTENED FINAL.
8. CHANGED "MIN ALT: WIVIN 4600" TO "MIN ALT: WIVIN 4700" ON 8260-3 LINE 4 - UPDATED EVALUATION, NEW OBSTACLE DATA.
9. ADDED "20:1 IS NOT CLEAR" TO 8260-3 LINE 7 - IAW 8260.19H, PARA 8-6-7G(3).
10. DELETED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GTH VORTAC ON V102 EASTBOUND - GTH VORTAC BEING DECOMMISSIONED.
11. VDA AND TCH CHANGED FROM "WIVIN TO RW17: 3.00/40" TO "WIVIN TO RW17: 4.00/40" IN ADDITIONAL FLIGHT DATA - DUE TO MAKING VGSI AND DESCENT ANGLE COINCIDENT.
12. LNAV FAS OBSTACLE CHANGED FROM "CHART FAS OBST: 3279 TOWER 333929N/1011358W" TO "CHART FAS OBST: 3280 TOWER 333929N/1011358W" IN ADDITIONAL FLIGHT DATA - UPDATED EVALUATION.
13. REMOVED CAT C MINIMUMS - VDA INCREASED TO 4.00, CAT C NOT ALLOWED IAW 8260.3D, PARA 2-6-2C.
14. RAISED CIRCLING CAT B MDA/HAA FROM 3700/682 TO 3740/722 - UPDATED EVALUATION, NEW OBSTACLE DATA.
15. CHANGED CRC REMAINDER FROM CFB800F1 TO C1BE701C - UPDATED EVALUATION AND UPDATED FPAP COORDINATES FROM 333614.3500N/1011427.0400W TO 333614.3465N/1011427.0720W.
16. ADDED "CHART CIRCLING ICON" IN ADDITIONAL FLIGHT DATA - APPLIED NEW CIRCLING CRITERIA IAW 8260.19H, PARA 8-6-10T.
17. ADDED "CHART LUBBOCK ASOS" IN ADDITIONAL FLIGHT DATA - PRIMARY ALTIMETER IS OBTAINED FROM A REMOTE SOURCE.
18. CHANGED "CHART NOTE: PROCEDURE NA AT NIGHT" TO "CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 17 NA AT NIGHT" - UPDATED EVALUATION.
19. DELETED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT - VGSI AND DESCENT ANGLES ARE COINCIDENT.
20. CHANGED HOLDING COURSE FROM "171.99 INBOUND" TO "171.98 INBOUND" ON 8260-3 LINE 2 - ADJUSTED TO PERFECTLY ALIGN WITH NEXT SEGMENT.
21. INCORPORATED CHANGES FROM P-NOTAM 4/5140 WHICH CHANGED FROM THRESHOLD ELEVATIONS TO TOUCHDOWN ZONE ELEVATIONS.
22. INCORPORATED CHANGES FROM P-NOTAM 8/3665 WHICH CHANGED NOTES TO REFLECT 20:1 PENETRATIONS AND REVISED LP MDAS AND VISIBILITIES.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

AMGR, LBB APP CON, ZFW

FLIGHT CHECKED BY

MICHAEL S MILLER

DEVELOPED BY

DIANE S LAIR (ROBBIE COPELAND)

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DIANE S LAIR

Jan 23, 2019

Digitally signed by

DAVID TEFFETELLER

Mar 21, 2019

Digitally signed by

DAVID TEFFETELLER

Mar 21, 2019

OFFICE

FICO

OFFICE

AJV-A433

OFFICE

AJV-A43

DATE

3/19/19

DATE

12/12/2018

DATE

TITLE  
MANAGER



**FAS DATA BLOCK INFORMATION**

| <b><u>DATA FIELD</u></b>                 | <b><u>DATA</u></b> |
|------------------------------------------|--------------------|
| OPERATION TYPE                           | 0                  |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0                  |
| AIRPORT IDENTIFIER                       | 8F3                |
| RUNWAY                                   | RW17               |
| APPROACH PERFORMANCE DESIGNATOR          | 0                  |
| ROUTE INDICATOR                          |                    |
| REFERENCE PATH DATA SELECTOR             | 0                  |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W17A               |
| LTP/FTP LATITUDE                         | 333743.6105N       |
| LTP/FTP LONGITUDE                        | 1011427.0545W      |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +08943             |
| FPAP LATITUDE                            | 333614.3465N       |
| FPAP LONGITUDE                           | 1011427.0720W      |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00040.0            |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F                  |
| GLIDEPATH ANGLE (GPA)                    | 04.00              |
| COURSE WIDTH AT THRESHOLD                | 106.75             |
| LENGTH OFFSET                            | 1656               |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0               |
| VERTICAL ALERT LIMIT (VAL)               | 0.0                |
| <br>                                     |                    |
| CRC REMAINDER                            | C1BE701C           |

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K4     |
| LTP ORTHOMETRIC HEIGHT  | +09199 |
| FPAP ORTHOMETRIC HEIGHT | +09199 |

