

**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.

| | | | | |
|--------------------------------|--|---|---|---------------------------|
| AIRPORT ID LBX | PROCEDURE NAME RNAV (GPS) RWY 17 | ORIGINAL/AMENDMENT 2D | CITY ANGLETON/LAKE JACKSON | STATE TX |
| AIRPORT ELEVATION 25 | TDZE 25 | SUPERSEDED RNAV (GPS) RWY 17 | DATED 12/28/2023 | EPOCH YEAR 2000 |
| FACILITY RNAV | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE 7 AUGUST 2025 | REQUIRED EFFECTIVE DATE ROUTINE | CANCEL/SUSPEND |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|---------|----------|---------|----------|----------|-------|------|--------|----------|----------|
| KEEDS | IAF | KAVCY | | TF | FB | 1.00 | 112.44 | 8.94 | 2000 |
| KAVCY | IF | PLOIT | | TF | FB | 1.00 | 174.93 | 6.01 | 1600 |
| PLOIT | FAF | RW17 | MAP | TF | FO | 0.30 | 174.93 | 4.72 | |
| RW17 | MAP | 282 MSL | | CA | | | 174.93 | | |
| 282 MSL | | ACKLE | | DF | FO | 1.00 | | | 2000 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT ACKLE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT KAVCY
- FAC:** 174.93 **FAF:** PLOIT **DIST FAF TO MAP:** 4.72 **DIST FAF TO THLD:** 4.72
- MIN ALT:** KAVCY 2000, PLOIT 1600
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **257 HAT:** 0.65 **GS ANT:**
- MIN GP INCPT:** 1600 **GP ALT AT PFAF:** PLOIT 1600 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 50.0
- MSA FROM:** RW17 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 17-35.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HOU ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KEEDS ON T224 SOUTHWEST BOUND AND T466 WESTBOUND.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOU ALTIMETER SETTING AND INCREASE LPV DA TO 363 FEET; INCREASE LNAV/VNAV DA TO 441 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 174.93 INBOUND.
 CHART FAS OBST: 120 TOWER (44-3770) 290843N/0952713W.
 CHART 139 TREE 291148N/0952745W.
 CHART VDP AT 1.12 NM TO RW17.
 WAAS CHANNEL # 70316
 REFERENCE PATH ID: W17A
 CHART CIRCLING ICON.
 LTP HAE: -18.9 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - 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 | 282 | 1/2 | 257 | 282 | 1/2 | 257 | 282 | 1/2 | 257 | 282 | 1/2 | 257 | | | |
| LNAV/VNAV DA | 360 | 1/2 | 335 | 360 | 1/2 | 335 | 360 | 1/2 | 335 | 360 | 1/2 | 335 | | | |
| LNAV MDA | 420 | 1/2 | 395 | 420 | 1/2 | 395 | 420 | 5/8 | 395 | 420 | 5/8 | 395 | | | |
| CIRCLING | 480 | 1 | 455 | 500 | 1 | 475 | 500 | 1 1/2 | 475 | 620 | 2 | 595 | | | |

CHANGES - REASONS

- NOTES: UPDATED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KEEDS ON T466 WESTBOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KEEDS ON T224 SOUTHWEST BOUND AND T466 WESTBOUND" - TURN IS OVER 90 DEGREES IAW 8260.3F 2-2-4 AND 8260.19J 8-2-5.E.2.
- NOTES: UPDATED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WILLIAM P. HOBBY ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HOU ALTIMETER SETTING" - IAW 8260.19J 8-6-10.E.8
- NOTES: UPDATED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLIAM P HOBBY ALTIMETER SETTING AND INCREASE LPV DA TO 363 FEET; INCREASE LNAV/VNAV DA TO 441 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOU ALTIMETER SETTING AND INCREASE LPV DA TO 363 FEET; INCREASE LNAV/VNAV DA TO 441 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" - IAW 8260.19J 8-6-10.F.
- ALTERNATE MINS: REMOVED THE SECOND STANDARD - NOT REQUIRED.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZHU, I90 APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

ROBERT G HAMILTON

Apr 15, 2025

OFFICE

AJV-A433

DATE

01/31/2025

DEVELOPED BY

ROBERT G HAMILTON (MATTHEW W.TOWNSEND)

Digitally signed by

ROBERT G HAMILTON

Apr 15, 2025

OFFICE

AJV-A433

DATE

01/31/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Apr 15, 2025

OFFICE

AJV-A433

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KLBX |
| RUNWAY | RW17 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W17A |
| LTP/FTP LATITUDE | 290705.7605N |
| LTP/FTP LONGITUDE | 0952743.5890W |
| LTP/FTP ELLIPSOIDAL HEIGHT | -00189 |
| FPAP LATITUDE | 290536.4300N |
| FPAP LONGITUDE | 0952743.4700W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00050.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0616 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER F93D4DE7

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K4 |
| LTP ORTHOMETRIC HEIGHT | +00076 |
| FPAP ORTHOMETRIC HEIGHT | +00076 |

