

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><br>77F         | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 36 | <u>ORIGINAL/AMENDMENT</u><br>1               | <u>CITY</u><br>WINTERS                       | <u>STATE</u><br>TX        |
| <u>AIRPORT ELEVATION</u><br>1871 | <u>TDZE</u><br>1871                        | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 35       | <u>DATED</u><br>05/20/2021                   | <u>MAG VAR</u><br>4E      |
| <u>FACILITY</u><br>RNAV          | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>12 JUNE 2025 | <u>REQUIRED EFFECTIVE DATE</u><br>06/12/2025 | <u>EPOCH YEAR</u><br>2025 |
|                                  |                                            |                                              |                                              | <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> |
|-----------------------|-----------------|-----------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| TQA VOR/DME           |                 | FILEP                 |                 | TF              | FO           | 1.00       | 193.94        | 28.29           | 4000            |
| OWENN                 | IAF             | FILEP                 | NOPT            | TF              | FB           | 1.00       | 066.15        | 16.23           | 4000            |
| FILEP                 | IF/IAF          | SAVHE                 |                 | TF              | FB           | 1.00       | 356.40        | 5.02            | 3300            |
| SAVHE                 | FAF             | PADYI/1.50 NM TO RW36 |                 | TF              | FB           | 0.30       | 356.40        | 2.86            |                 |
| PADYI/1.50 NM TO RW36 |                 | RW36                  | MAP             | TF              | FO           | 0.30       | 356.40        | 1.50            |                 |
| RW36                  | MAP             | 2260 MSL              |                 | CA              |              |            | 356.40        |                 |                 |
| 2260 MSL              |                 | ROXAE                 |                 | DF              | FO           | 1.00       |               |                 | 4000            |

MISSED APPROACH

MAP:

LP: RW36  
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT ROXAE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

|                                                                              |                    |                    |                       |                        |       |
|------------------------------------------------------------------------------|--------------------|--------------------|-----------------------|------------------------|-------|
| 1. PT                                                                        | SIDE OF COURSE     | OUTBOUND           | FT WITHIN             | MILES OF               | (IAF) |
| 2. HOLD S FILEP, RT, 356.40 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000. |                    |                    |                       |                        |       |
| 3. FAC: 356.40                                                               | FAF: SAVHE         |                    | DIST FAF TO MAP: 4.36 | DIST FAF TO THLD: 4.36 |       |
| 4. MIN ALT: FILEP 4000, SAVHE 3300, PADYI/1.50 NM TO RW36 2380               |                    |                    |                       |                        |       |
| 5. DIST TO THLD FROM OM:                                                     | MM:                | IM:                | 150 HAT:              | GS ANT:                |       |
| 6. MIN GP INCPT:                                                             | GP ALT AT FAF:     |                    |                       | OM:                    | MM:   |
| 7. GP ANGLE:                                                                 | 34:1: IS NOT CLEAR | 20:1: IS NOT CLEAR | TCH:                  |                        | IM:   |
| 8. MSA FROM: RW36 4600                                                       |                    |                    |                       |                        |       |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: USE ABI ALTIMETER SETTING; WHEN NOT RECEIVED, USE COM ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.  
CHART NOTE: STRAIGHT-IN/CIRCLING RWY36 PROCEDURE NA AT NIGHT.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TQA VOR/DME ON V94 EASTBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OWENN ON V77 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART: ABI ASOS-3  
HOLD N, RT, 176.40 INBOUND.  
CHART FAS OBST: 1915 TREE 315621N/0995909W.  
WAAS CHANNEL # 49022  
REFERENCE PATH ID: W36A  
SAVHE TO RW36: 3.00/40.  
LTP HAE: 544.7 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     | 2260   | 1   | 389     | 2260   | 1   | 389     |        | NA  |         |        | NA  |         |        |     |         |
| LNAV MDA   | 2260   | 1   | 389     | 2260   | 1   | 389     |        | NA  |         |        | NA  |         |        |     |         |
| CIRCLING   | 2440   | 1   | 569     | 2520   | 1   | 649     |        | NA  |         |        | NA  |         |        |     |         |

CHANGES - REASONS

- INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO THE FORM.
- CHANGED PROCEDURE NAME FROM RNAV (GPS) RWY 35 TO RNAV (GPS) RWY 36 - DUE TO AIRPORT MAGNETIC VARIATION (MAG VAR) CHANGE FROM 8E TO 4E.
- CHANGED RUNWAY DESIGNATIONS FROM 35 TO 36 - MAG VAR UPDATED FROM 8E TO 4E.
- TERMINAL ROUTES: INCREASED ALL COURSES BY 4 DEGREES - MAG VAR UPDATED FROM 8E TO 4E.
- TERMINAL ROUTES: RAISED MISSED APPROACH CLIMB-TO-ALTITUDE (CA) FROM 2240 TO 2260 - LP AND LNAV MDAS INCREASED BY 20 FT.
- PROFILE LINE 2: ADDED MAX 6000 - IAW 8260.19J, 8-6-7 (B) (2).
- PROFILE LINE 7: UPDATED 20:1 TO "NOT CLEAR" - IAW 8260.19J, 8-6-7 (G) (3) DUE TO OBSTACLE PENETRATION ON 20:1 OBSTACLE IDENTIFICATION SURFACE.
- EQUIPMENT REQUIREMENTS NOTE: REPLACED "RNP APCH" WITH "RNP APCH -GPS" - IAW 8260.58C, 1-2-4, TABLE 1-2-1.
- NOTES: DELETED "CHART NOTE: DME/DME RNP-0.3 NA" - IAW 8260.19J, 8-6-8 (D) (2).
- NOTES: ADDED "CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - IAW 8260.19J, 8-6-12 (K) (2).
- ADDITIONAL FLIGHT DATA: ADDED "CHART: ABI ASOS-3" - IAW 8260.19J, 8-2-4 (B) (3).
- ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE FROM "1897 TREE 315627N/0995909W" TO "1915 TREE 315621N/0995909W" - REVISED TARGETS EVALUATION.
- ADDITIONAL FLIGHT DATE: DELETED 7:1 OBSTACLE INFORMATION "2039 AAO 315155N/1000033W" - NOT REQUIRED IAW 8260.19J, 8-6-11 (E).
- ADDITIONAL FLIGHT DATA: ADDED "SAVHE TO RW36: 3.00/40" - IAW 8260.19J, 8-6-11 (O) (1).
- ADDITIONAL FLIGHT DATA: HOLDING INBOUND COURSE CHANGED FROM "172.40" TO "176.40" - MAG VAR UPDATED FROM 8E TO 4E.
- MINIMUMS: RAISED ALL CATS LP/LNAV MDA/HAT FROM 2240/369 TO 2260/389 - DUE TO NEW CONTROLLING OBSTACLE.
- FAS DATA: CRC REMAINDER CHANGED FROM "66F0AEAA" TO "DE18707C" - DUE TO AIRPORT MAG VAR CHANGE; REFERENCE PATH IDENTIFIER (APPROACH ID) CHANGED FROM W35A TO W36A; FPAP LAT/LONG CHANGED FROM 315803.3400N/0995908.4600W TO 315803.3315N/ 0995908.4785W.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZFW, ABI APP CON, AMGR

FLIGHT CHECKED BY

Digitally signed by

ROBERT G HAMILTON

OFFICE

DATE

PENDING

Feb 24, 2025

DEVELOPED BY

PARNELL PRASSADA

Digitally signed by

PARNELL R PRASSADA

OFFICE

AJV-A431

DATE

07/25/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

ROBERT G HAMILTON

OFFICE

AJV-A431

DATE

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  
77F  
RW36  
0  
0  
W36A  
315634.0455N  
0995909.1855W  
+05447  
315803.3315N  
0995908.4785W  
00040.0  
F  
03.00  
106.75  
1776  
40.0  
00.0

CRC REMAINDER

DE18707C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K4  
+05703  
+05703

