

**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.

|                                        |                                                    |                                                         |                                                  |                                   |
|----------------------------------------|----------------------------------------------------|---------------------------------------------------------|--------------------------------------------------|-----------------------------------|
| <b><u>AIRPORT ID</u></b><br>RVS        | <b><u>PROCEDURE NAME</u></b><br>RNAV (GPS) RWY 19R | <b><u>ORIGINAL/AMENDMENT</u></b><br>1A                  | <b><u>CITY</u></b><br>TULSA                      | <b><u>STATE</u></b><br>OK         |
| <b><u>AIRPORT ELEVATION</u></b><br>638 | <b><u>TDZE</u></b><br>638                          | <b><u>SUPERSEDED</u></b><br>RNAV (GPS) RWY 19R          | <b><u>ORIGINAL/AMENDMENT</u></b><br>1            | <b><u>DATED</u></b><br>03/02/2017 |
| <b><u>FACILITY</u></b><br>RNAV         | <b><u>COORDINATES OF FACILITIES</u></b>            | <b><u>ACTUAL EFFECTIVE DATE</u></b><br>20 FEBRUARY 2025 | <b><u>REQUIRED EFFECTIVE DATE</u></b><br>ROUTINE | <b><u>MAG VAR</u></b><br>3E       |
|                                        |                                                    |                                                         |                                                  | <b><u>EPOCH YEAR</u></b><br>2020  |
|                                        |                                                    |                                                         |                                                  | <b><u>CANCEL/SUSPEND</u></b>      |

**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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| STEBB       | IAF             | HAXED     |                 | TF              | FB           | 1.00       | 147.98        | 7.38            | 2800            |
| HAXED       | IF              | WUXIT     |                 | TF              | FB           | 1.00       | 164.85        | 5.63            | 2000            |
| WUXIT       | FAF             | RW19R     | MAP             | TF              | FO           | 0.30       | 190.35        | 3.85            |                 |
| RW19R       | MAP             | 1038 MSL  |                 | CA              |              |            | 190.35        |                 |                 |
| 1038 MSL    |                 | INHOF     |                 | DF              | FO           | 1.00       |               |                 | 2800            |

**MISSED APPROACH**

**MAP:**

LP: RW19R  
LNAV: RW19R

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2800 DIRECT INHOF AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

|                                    |                    |                |                       |                        |       |
|------------------------------------|--------------------|----------------|-----------------------|------------------------|-------|
| 1. PT                              | SIDE OF COURSE     | OUTBOUND       | FT WITHIN             | MILES OF               | (IAF) |
| 2. PROFILE STARTS AT HAXED         |                    |                |                       |                        |       |
| 3. FAC: 190.35                     | FAF: WUXIT         |                | DIST FAF TO MAP: 3.85 | DIST FAF TO THLD: 3.85 |       |
| 4. MIN ALT: HAXED 2800, WUXIT 2000 |                    |                |                       |                        |       |
| 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 CLEAR | TCH:                  |                        | IM:   |
| 8. MSA FROM: RW19R 3600            |                    |                |                       |                        |       |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA NE OF RWYS 31 AND 19L.  
CHART NOTE: RWY 19R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: VDP NA WHEN USING TUL ALTIMETER SETTING.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TUL ALTIMETER SETTING: INCREASE ALL MDAS 40 FEET AND LP VISIBILITY CAT C/D 1/4 SM AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 010.30 INBOUND.  
CHART ARRIVAL HOLDING AT STEBB: HOLD NW, RT, 147.98 INBOUND, 2800.  
CHART FAS OBST: 963 TREE (40-099277) 360405N/0955921W, 788 TOWER (40-002996) 360424N/0955836W.  
CHART VDP AT 1.04 NM TO RW19R.  
WAAS CHANNEL # 81939  
REFERENCE PATH ID: W19A  
WUXIT TO RW19R: 3.23/42.9.  
CHART CIRCLING ICON.  
LTP HAE: 165.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2

| 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     | 1040   | 1   | 402     | 1040   | 1   | 402     | 1040   | 1 1/8 | 402     | 1040   | 1 1/8 | 402     |        |     |         |
| LNAV MDA   | 1220   | 1   | 582     | 1220   | 1   | 582     | 1220   | 1 3/4 | 582     | 1220   | 1 3/4 | 582     |        |     |         |
| CIRCLING   | 1260   | 1   | 622     | 1280   | 1   | 642     | 1280   | 1 3/4 | 642     | 1380   | 2 1/2 | 742     |        |     |         |

CHANGES - REASONS

1. PROFILE LINE 7: ADDED "20:1: IS CLEAR" – IAW 8260.19J, 8-6-7G(2), G(3)A.
2. PBN REQUIREMENTS: ADDED "RNP APCH – GPS", REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" – IAW 8260.19J, 8-6-8D(5)A.
3. ADDED "CHART NOTE: RWY 19R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" – 34:1 PENETRATIONS EXIST.
4. ADDED "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" – IAW 8260.19J, 8-6-10M(2).
5. ADDED "CHART NOTE: VDP NA WHEN USING TUL ALTIMETER SETTING" – IAW 8260.19J, 8-6-10E(9).
6. ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TUL ALTIMETER SETTING: INCREASE ALL MDAS 40 FEET AND LP VISIBILITY CAT C/D 1/4 SM AND CIRCLING VISIBILITY CAT C 1/4 SM" – IAW 8260.19J, 8-6-10E(7).
7. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 946 TREE 360403N/0955921W" TO "CHART FAS OBST: 963 TREE (40-099277) 360405N/0955921W" – CANCELS IFDC NOTAM 3/3779.
8. ADDITIONAL FLIGHT DATA: REMOVED "968 AAO 360633N/0955715W, 970 AAO 360630N/0955709W" – NEW OBSTACLE EVALUATION.
9. ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 1.10 NM TO RW19R" TO "CHART VDP AT 1.04 NM TO RW19R" – 34:1 PENETRATIONS.
10. MINIMUMS: RAISED LNAV MDA/HAT, CAT C/D VISIBILITY FROM "1200/562/1 5/8 SM" TO "1220/582/1 3/4 SM" - CANCELS IFDC NOTAM 3/3779.
11. FAS DATA: FPAP LATITUDE CHANGED FROM "360121.1035N" TO "360121.1005N" - UPDATED AIRNAV DATA INCORPORATED.
12. FAS DATA: CHANGED CRC REMAINDER FROM "E2A1307B" TO "3ECF12BA" - FPAP LATTITUDE CHANGED.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

AMGR, ZKC ARTCC, ZFW ARTCC, RVS ATCT, TUL APP CON.

FLIGHT CHECKED BY

NICHOLAS A VARNER

Digitally signed by

CASIMIR L TABAKA

Dec 23, 2024

OFFICE

AJF

DATE

12/20/2024

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

Nov 06, 2024

OFFICE

AJV-A432

DATE

09/17/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Nov 06, 2024

OFFICE

AJV-A432

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  
KRVS  
RW19R  
0  
0  
W19A  
360247.9225N  
0955902.0105W  
+01656  
360121.1005N  
0955927.3520W  
00042.9  
F  
03.23  
106.75  
1192  
40.0  
00.0

CRC REMAINDER

3ECF12BA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K4  
+01945  
+01945

