

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> ROA | <u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 6 | <u>ORIGINAL/AMENDMENT</u> 3B | <u>CITY</u> ROANOKE | <u>STATE</u> VA |
| <u>AIRPORT ELEVATION</u> 1175 | <u>TDZE</u> 1175 | <u>SUPERSEDED</u> RNAV (GPS) Y RWY 6 | <u>ORIGINAL/AMENDMENT</u> 3A | <u>DATED</u> 08/15/2019 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024 | <u>REQUIRED EFFECTIVE DATE</u> 09/05/2024 | <u>MAG VAR</u> 8W |
| | | | | <u>EPOCH YEAR</u> 2010 |
| | | | | <u>CANCEL/SUSPEND</u> |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|------------------------|----------|------------------------|----------|----------|-------|------|--------|----------|----------|
| ZOOMS | | SUSGE | | TF | FB | 1.00 | 157.06 | 11.04 | 7000 |
| SUSGE | | WEXOD | | TF | FB | 1.00 | 152.12 | 5.79 | 6000 |
| RIVRE | IAF | DIXXY | | TF | FB | 1.00 | 072.01 | 5.06 | 5200 |
| WEXOD | IAF | DIXXY | | TF | FB | 1.00 | 112.92 | 6.50 | 5200 |
| DIXXY | IF | CLAMM | | TF | FB | 1.00 | 072.05 | 5.30 | 4300 |
| CLAMM | FAF | HIVLU/4.22 NM TO CAKIX | | TF | FB | 0.30 | 072.14 | 5.00 | |
| HIVLU/4.22 NM TO CAKIX | | CAKIX | MAP | TF | FO | 0.30 | 072.14 | 4.22 | |
| CAKIX | MAP | 1575 MSL | | CA | | | 072.14 | | |
| 1575 MSL | | DEWET | | DF | FO | 1.00 | | | 4000 |

MISSED APPROACH

MAP:

LNAV: CAKIX

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4000 DIRECT DEWET AND HOLD.**MISSED APPROACH REQUIRES MINIMUM CLIMB OF 276 FEET PER NM TO 2700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. PROFILE STARTS AT DIXXY
3. FAC: 072.14

FAF: CLAMM

DIST FAF TO MAP: 9.22

DIST FAF TO THLD: 9.70
4. MIN ALT: DIXXY 5200, CLAMM 4300, HIVLU/4.22 NM TO CAKIX 2700
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 CLEAR

20:1: IS CLEAR

TCH:
8. MSA FROM: CAKIX 5700



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA NW OF RWY 6-24.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZOOMS ON V140 WESTBOUND AND V258 WESTBOUND.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C AND D VISIBILITY TO 2 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

HOLD E, LT, 257.68 INBOUND.

CHART FAS OBST: 1469 TOWER (51-022587) 371815N/0800236W.

2376 AAO 371627N/0801109W.

CHART VDP AT 1.11 NM TO CAKIX.

FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 14.53 DEGREES.

CLAMM TO RW06: 3.00/58.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ CAT A, B 900-2, CAT C 1300-3, CAT D 1700-3

| <u>CATEGORY:</u> | <u>A</u> | | | <u>B</u> | | | <u>C</u> | | | <u>D</u> | | | <u>E</u> | | |
|--------------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|
| <u>FINAL TYPE</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> |
| LNAV MDA** | 1720 | 1/2 | 545 | 1720 | 1/2 | 545 | 1720 | 1 1/8 | 545 | 1720 | 1 1/8 | 545 | | | |
| LNAV MDA | 1980 | 1/2 | 805 | 1980 | 3/4 | 805 | 1980 | 1 7/8 | 805 | 1980 | 1 7/8 | 805 | | | |
| CIRCLING | 1980 | 1 | 805 | 1980 | 1 1/4 | 805 | 2460 | 3 | 1285 | 2800 | 3 | 1625 | | | |

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED PSK VORTAC-DIXXY IAF. - PSK VORTAC DECOM.

2. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH-GPS. - IAW 8260.19I 8-6-8.

3. NOTES: REMOVED PROCEDURE NA FOR ARRIVALS AT PSK VORTAC ON AIRWAY RADIALS 069 CW 153. - PSK VORTAC DECOM.

4. NOTES: REMOVED "FOR INOPERATIVE ALS, INCREASE LNAV ** CAT A AND B VISIBILITY TO 1 SM, LNAV CAT A VISIBILITY TO 1 SM, AND LNAV CAT C AND D VISIBILITY TO 2 1/2 SM" AND ADDED "FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO 2 1/2 SM". - IAW 8260.3E.

5. MINS: CHANGED LNAV MDA ** CAT A/B VIS FROM 3/4SM TO 1/2SM. - IAW 8260.3E.

6. MINS: CHANGED LNAV MDA CAT A VIS FROM 3/4SM TO 1/2SM. - IAW 8260.3E.

7. MINS: CHANGED CIRCLING CAT C FROM 2420/1245 TO 2460/1285 AND CAT D FROM 2820/1645 TO 2800/1625. - UPDATED TO REFLECT ILS OR LOC RWY 34 CIRCLING.

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZDC ARTCC, ROA ATCT, ROA APP CON, AMGR, ATA

FLIGHT CHECKED BY
PENDING

Digitally signed by
ERIC N SUSKI
Jun 10, 2024

OFFICE
DATE

DEVELOPED BY
ERIC N SUSKI (ANDRE TUCKER)

Digitally signed by
ERIC N SUSKI
Jun 10, 2024

OFFICE
AJV-A431
DATE
04/23/2024

APPROVED BY
ERIC N SUSKI

Digitally signed by
ERIC N SUSKI
Jun 10, 2024

OFFICE
AJV-A430
DATE
09/05/2024
TITLE
MANAGER

