

**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>PSK         | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 24 | <u>ORIGINAL/AMENDMENT</u><br>2                  | <u>CITY</u><br>DUBLIN                     | <u>STATE</u><br>VA         |
| <u>AIRPORT ELEVATION</u><br>2105 | <u>TDZE</u><br>2087                        | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 24          | <u>ORIGINAL/AMENDMENT</u><br>1B           | <u>DATED</u><br>12/02/2021 |
| <u>FACILITY</u><br>RNAV          | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>31 OCTOBER 2024 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>MAG VAR</u><br>6W       |
|                                  |                                            |                                                 |                                           | <u>EPOCH YEAR</u><br>1985  |
|                                  |                                            |                                                 |                                           | <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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| AASTN       |                 | AXJED     |                 | TF              | FO           | 1.00       | 053.48        | 16.61           | 6000            |
| ZOOMS       |                 | WAKTA     |                 | TF              | FB           | 1.00       | 158.66        | 3.49            | 6300            |
| DBRAH       |                 | WEZXY     |                 | TF              | FB           | 1.00       | 263.97        | 8.92            | 6000            |
| WAKTA       | IAF             | AXJED     | NOPT            | TF              | FB           | 1.00       | 158.68        | 10.00           | 6000            |
| WEZXY       | IAF             | AXJED     | NOPT            | TF              | FB           | 1.00       | 263.56        | 10.00           | 6000            |
| AXJED       | IF/IAF          | ENEYO     |                 | TF              | FB           | 1.00       | 238.26        | 3.74            | 4900            |
| ENEYO       |                 | OHICE     |                 | TF              | FB           | 1.00       | 238.22        | 3.44            | 4000            |
| OHICE       | FAF             | RW24      | MAP             | TF              | FO           | 0.30       | 238.18        | 5.82            |                 |
| RW24        | MAP             | 2337 MSL  |                 | CA              |              |            | 238.18        |                 |                 |
| 2337 MSL    |                 | GUNTO     |                 | DF              | FO           | 1.00       |               |                 | 5500            |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW24

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5500 DIRECT GUNTO AND HOLD, CONTINUE CLIMB-IN-HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
26  
CHECKED

PROFILE:

|    |                                                                             |                                    |                 |              |                  |          |                   |      |          |      |         |  |  |     |  |
|----|-----------------------------------------------------------------------------|------------------------------------|-----------------|--------------|------------------|----------|-------------------|------|----------|------|---------|--|--|-----|--|
| 1. | PT                                                                          | SIDE OF COURSE                     | OUTBOUND        | FT WITHIN    | MILES OF         | (IAF)    |                   |      |          |      |         |  |  |     |  |
| 2. | HOLD NE AXJED, RT, 238.26 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 12000. |                                    |                 |              |                  |          |                   |      |          |      |         |  |  |     |  |
| 3. | FAC:                                                                        | 238.18                             | FAF:            | OHICE        | DIST FAF TO MAP: | 5.82     | DIST FAF TO THLD: | 5.82 |          |      |         |  |  |     |  |
| 4. | MIN ALT:                                                                    | AXJED 6000, ENEYO 4900, OHICE 4000 |                 |              |                  |          |                   |      |          |      |         |  |  |     |  |
| 5. | DIST TO THLD FROM OM:                                                       |                                    | MM:             |              | IM:              |          | 150 HAT:          |      | 250 HAT: | 0.68 | GS ANT: |  |  |     |  |
| 6. | MIN GP INCPT:                                                               | 4000                               | GP ALT AT PFAF: | OHICE 4000   |                  |          |                   |      | OM:      |      | MM:     |  |  | IM: |  |
| 7. | GP ANGLE:                                                                   | 3.05                               | 34:1:           | IS NOT CLEAR | 20:1:            | IS CLEAR | TCH:              | 44.0 |          |      |         |  |  |     |  |
| 8. | MSA FROM:                                                                   | RW24 5600                          |                 |              |                  |          |                   |      |          |      |         |  |  |     |  |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D NW OF RWY 6-24.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.  
CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BCB ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 058.00 INBOUND.  
FAS OBST: 2220 AAO 371005N/0803632W.  
CHART VDP AT 1.14 NM TO RW24.  
WAAS CHANNEL # 86227  
REFERENCE PATH ID: W24A  
LTP HAE: 600.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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       | 2337   | 1     | 250     | 2337   | 1     | 250     | 2337   | 1     | 250     | 2337   | 1     | 250     |        |     |         |
| LNAV/VNAV DA | 2502   | 1 1/8 | 415     | 2502   | 1 1/8 | 415     | 2502   | 1 1/8 | 415     | 2502   | 1 1/8 | 415     |        |     |         |
| LNAV MDA     | 2480   | 1     | 393     | 2480   | 1     | 393     | 2480   | 1 1/8 | 393     | 2480   | 1 1/8 | 393     |        |     |         |
| CIRCLING     | 2640   | 1     | 535     | 2680   | 1     | 575     | 2780   | 2     | 675     | 2780   | 2 1/4 | 675     |        |     |         |



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED FEEDER ROUTES AND ASSOCIATED DATA FROM "PSK VORTAC TO AXJED" AND "ROA VOR/DME TO WEZXY" TO "AASTN TO AXJED" AND "DBRAH TO WEZXY" – ROA VOR/DME VORMON.
2. TERMINAL ROUTES: UPDATED RNP VALUE FOR ZOOMS TO WAKTA FROM "2.00 TO "1.00", AXJED TO ENEYO AND ENEYO TO OHICE FROM "0.50" TO "1.00" – 8260.58C, TABLE 1-2-1.
3. TERMINAL ROUTES: UPDATED OHICE TO RWY 24 AND PROFILE LINE 3 FAC FROM "238.19" TO "238.18" – UPDATED LTP LOCATION, SURVEY DATA 5/19/2022.
4. MISSED APPROACH: UPDATED INSTRUCTIONS FROM "CLIMB TO 5000 DIRECT GUNTO AND HOLD." TO "CLIMB TO 5500 DIRECT GUNTO AND HOLD, CONTINUE CLIMB-IN-HOLD." – UPDATED OBSTACLE EVALUATION.
5. PROFILE LINE 5: UPDATED 250 HAT FROM "0.69" TO "0.68" – UPDATED OBSTACLE EVALUATION.
6. UPDATED ALL INSTANCES OF GP ANGLE FROM "3.00" TO "3.05" – RECALCULATED GP ANGLE PER 8260.58C, 1-3-1, F(2)(C)2.; RETAINED PFAF LOCATION PER FPT.
7. PROFILE LINE 7: UPDATED "34:1: IS CLEAR" TO "34:1: IS NOT CLEAR" – UPDATED OBSTACLE EVALUATION.
8. PBN REQUIREMENTS: UPDATED FROM "RNP APCH" TO "RNP APCH – GPS" – 8260.19J, 8-6-8, D.
9. NOTES: DELETED "PROCEDURE NA FOR ARRIVALS AT ROA VORTAC ON V260 SOUTHEAST BOUND" AND "PROCEDURE NA FOR ARRIVALS AT PSK VORTAC VIA V136-470 WESTBOUND" – FEEDER SEGMENTS UPDATED, ROA VOR/DME VORMON.
10. NOTES: UPDATED "BARO-VNAV NA WHEN USING BLACKSBURG ALTIMETER SETTING." TO "BARO-VNAV AND VDP NA WHEN USING BCB ALTIMETER SETTING." – VDP ADDED TO PROCEDURE.
11. NOTES: UPDATED "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 45°C ." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C." – UPDATED EVALUATION; 8260.19J, 8-6-10, R.
12. NOTES: UPDATED "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BLACKSBURG ALTIMETER SETTING AND INCREASE ALL DA 34 FEET, AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 SM AND LNAV CAT C AND D VISIBILITY 1/8 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BCB ALTIMETER SETTING AND INCREASE ALL DA 36 FEET, AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 SM." AND MOVED TO -9.– UPDATED EVALUATION; 8260.19J, 8-6-12, N.(1)(A)2.
13. NOTES: ADDED "CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." – 8260.19J, 8-6-12, K.(2).
14. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM "2174 TREE 370844N/0804013W, 2111 TREE 370850N/0803835W" TO "2220 AAO 371005N/0803632W." – UPDATED OBSTACLE EVALUATION.
15. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.14 NM TO RW24." – UPDATED OBSTACLE EVALUATION; NO 20:1 PENETRATIONS.
16. MINIMUMS: UPDATED LNAV/VNAV VISIBILITY FROM "1 1/2" TO "1 1/8" – UPDATED EVALUATION; 8260.3E, 3-3-2.
17. MINIMUMS: UPDATED LNAV MDA/HAT FROM "2460/373" TO "2480/393", CAT C VIS FROM "1" TO "1 1/8", AND CAT D VIS FROM "1 1/4" TO "1 1/8" – UPDATED OBSTACLE EVALUATION.
18. FAS DATA: CRC REMAINED UPDATED FROM "2AE36C0C" TO "44DC72B7" – LTP/FPAP COORDINATES UPDATED; GPA UPDATED.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZTL, ZDC, ROA APP CON, AIRPORT MANAGER

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by

ALLAN WILL

Sep 03, 2024

OFFICE

FPO

DATE

08/21/2024

DEVELOPED BY

ALLAN WILL (HENRY A BRADSHAW)

Digitally signed by

ALLAN WILL

Sep 03, 2024

OFFICE

AJV-A423

DATE

05/22/2024

APPROVED BY

ALLAN WILL

Digitally signed by

ALLAN WILL

Sep 03, 2024

OFFICE

AJV-A423

DATE

10/31/2024

TITLE

MANAGER



AIRPORT ID  
PSK

PROCEDURE NAME  
RNAV (GPS) RWY 24

ORIGINAL/AMENDMENT  
2

CITY  
DUBLIN

STATE  
VA

**FAS DATA BLOCK INFORMATION**

| <u>DATA FIELD</u>                        | <u>DATA</u>   |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KPSK          |
| RUNWAY                                   | RW24          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W24A          |
| LTP/FTP LATITUDE                         | 370833.2410N  |
| LTP/FTP LONGITUDE                        | 0804012.3135W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +06001        |
| FPAP LATITUDE                            | 370738.4315N  |
| FPAP LONGITUDE                           | 0804140.2315W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00044.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.05         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 0864          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |

|               |          |
|---------------|----------|
| CRC REMAINDER | 44DC72B7 |
|---------------|----------|

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K6     |
| LTP ORTHOMETRIC HEIGHT  | +06319 |
| FPAP ORTHOMETRIC HEIGHT | +06319 |

