

**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</u><br>NEW SMYRNA BEACH MUNI | <u>AIRPORT ID</u><br>KEVB        | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 25   | <u>ORIGINAL/AMENDMENT</u><br>ORIG-B       | <u>CITY</u><br>NEW SMYRNA BEACH | <u>STATE</u><br>FL   |                           |
| <u>AIRPORT ELEVATION</u><br>11          | <u>TDZE</u><br>10                | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 25       | <u>ORIGINAL/AMENDMENT</u><br>ORIG-A       | <u>DATED</u><br>04/03/2014      | <u>MAG VAR</u><br>4W | <u>EPOCH YEAR</u><br>1990 |
| <u>FACILITY</u><br>RNAV                 | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u><br>20 JUNE 2019 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| OMN VORTAC  |                 | PELYO     |                 | TF              | FO           | 1.00       | 119.90        | 20.84           | 2700            |
| OAKIE       |                 | PELYO     |                 | TF              | FO           | 1.00       | 031.20        | 20.16           | 2700            |
| PELYO       | IF/IAF          | JAXEG     |                 | TF              | FB           | 1.00       | 245.70        | 6.56            | 1600            |
| JAXEG       | PFAF            | RW25      | MAP             | TF              | FO           | 0.30       | 245.65        | 4.74            |                 |
| RW25        | MAP             | 303 MSL   |                 | CA              |              |            | 245.65        |                 |                 |
| 303 MSL     |                 | NOBPI     |                 | DF              | FB           | 1.00       |               |                 |                 |
| NOBPI       |                 | OAKIE     |                 | TF              | FO           | 1.00       | 157.22        | 11.40           | 4000            |

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV: RW25

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4000 DIRECT NOBPI AND ON TRACK 157.22 TO OAKIE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NE PELYO, RT, 245.70 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 245.65FAF: JAXEGDIST FAF TO MAP: 4.74DIST FAF TO THLD: 4.74

4. MIN ALT: PELYO 2700, JAXEG 1600

5. DIST TO THLD FROM OM:MM:IM:150 HAT:293 HAT: 0.73GS ANT:

6. MIN GP INCPT:GP ALT AT FAF : JAXEG 1600OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS NOT CLEARTCH: 60.0

8. MSA FROM: RW25 2800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OMN VORTAC AIRWAY RADIALS 161 CW 183.  
CHART NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT, CIRCLING RWY 11, 25 NA AT NIGHT.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING INCREASE LPV DA TO 328 FEET AND ALL MDA 40 FEET. INCREASE LNAV CAT C VISIBILITY 1/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART R-2935  
CHART A-294  
WAAS CHANNEL #50500  
REFERENCE PATH ID: W25A  
CHART FAS OBST: 185 LIGHTHOUSE 290450N/0805541W.  
HOLD N, RT, 167.11 INBOUND  
LTP HAE: -25.3 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     | 303    | 1   | 293     | 303    | 1   | 293     | 303    | 1     | 293     |        | NA  |         |        |     |         |
| LNAV MDA   | 440    | 1   | 430     | 440    | 1   | 430     | 440    | 1 1/4 | 430     |        | NA  |         |        |     |         |
| CIRCLING   | 440    | 1   | 429     | 520    | 1   | 509     | 680    | 1 3/4 | 669     |        | NA  |         |        |     |         |





**FAS DATA BLOCK INFORMATION**

| <b><u>DATA FIELD</u></b>                 | <b><u>DATA</u></b> |
|------------------------------------------|--------------------|
| OPERATION TYPE                           | 0                  |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0                  |
| AIRPORT IDENTIFIER                       | KEVB               |
| RUNWAY                                   | RW25               |
| APPROACH PERFORMANCE DESIGNATOR          | 0                  |
| ROUTE INDICATOR                          |                    |
| REFERENCE PATH DATA SELECTOR             | 0                  |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W25A               |
| LTP/FTP LATITUDE                         | 290339.6880N       |
| LTP/FTP LONGITUDE                        | 0805642.2060W      |
| LTP/FTP ELLIPSOIDAL HEIGHT               | -00253             |
| FPAP LATITUDE                            | 290257.2075N       |
| FPAP LONGITUDE                           | 0805811.6380W      |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00060.0            |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F                  |
| GLIDEPATH ANGLE (GPA)                    | 03.00              |
| COURSE WIDTH AT THRESHOLD                | 106.75             |
| LENGTH OFFSET                            | 1320               |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0               |
| VERTICAL ALERT LIMIT (VAL)               | 50.0               |
| CRC REMAINDER                            | A0C18D55           |

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K7     |
| LTP ORTHOMETRIC HEIGHT  | +00030 |
| FPAP ORTHOMETRIC HEIGHT | +00030 |

QUALITY  
10  
CHECKED