

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

| TERMINAL ROUTES |                   |                     |          | MISSED APPROACH   |
|-----------------|-------------------|---------------------|----------|---|
| FROM            | TO                | COURSE AND DISTANCE | ALTITUDE |   |
| PIYIN (IAF)     | DODLY (NOPT) (FB) | 253.78 / 6.40       | 3000     | LNAV: RW22  |
| DODLY (IF/IAF)  | CAVZA (FB)        | 219.60 / 5.05       | 1800     | CLIMB TO 2600 DIRECT MOSSE AND HOLD.  |
|                 |                   |                     |          | ADDITIONAL FLIGHT DATA:<br>HOLD SW, RT, 039.44 INBOUND.<br>CHART FAS OBST: 362 TOWER 403624N/0744208W<br>CAVZA TO RW22: 3.04/40 |

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD NE DODLY, RT, 219.60 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 219.56 FAF: CAVZA DIST FAF TO MAP: 4.95 THLD: 4.95
- MIN. ALT: DODLY 3000, CAVZA 1800
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT:        GS ALT AT:        OM:        MM:        IM:
- GS ANGLE:        TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW22 2900

MAG VAR: 10W

EPOCH YEAR: 1965

MINIMUMS

|                 |  |          |     |  |        |     |                |        |     |         |        |     |         |        |     |         |
|-----------------|--|----------|-----|--|--------|-----|----------------|--------|-----|---------|--------|-----|---------|--------|-----|---------|
| TAKEOFF:        |  | STANDARD | X   | SEE FAA FORM 8260-15A FOR THIS AIRPORT |        |     | ALTERNATE: N A |        | X   |         |        |     |         |        |     |         |
| CATEGORY =====> |  | A        |     |  | B      |     |                | C      |     |         | D      |     |         | E      |     |         |
|                 |  | DH/MDA   | VIS | HAT/HAA                                | DH/MDA | VIS | HAT/HAA        | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LNAV MDA        |  | 620      | 1   | 435                                    | 620    | 1   | 435            |        | NA  |         |        | NA  |         |        |     |         |
| CIRCLING        |  | 680      | 1   | 485                                    | 680    | 1   | 485            |        | NA  |         |        | NA  |         |        |     |         |
|                 |  |          |     |  |        |     |                |        |     |         |        |     |         |        |     |         |

NEWARK LIBERTY INTL ALTIMETER SETTING MINIMUMS

|          |     |   |     |     |   |     |  |    |  |  |    |  |  |  |  |  |
|----------|-----|---|-----|-----|---|-----|--|----|--|--|----|--|--|--|--|--|
| LNAV MDA | 700 | 1 | 515 | 700 | 1 | 515 |  | NA |  |  | NA |  |  |  |  |  |
| CIRCLING | 780 | 1 | 585 | 780 | 1 | 585 |  | NA |  |  | NA |  |  |  |  |  |

NOTES:  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED USE NEWARK LIBERTY INTL ALTIMETER SETTING.  
SEE 8260-10

QUALITY  
CHECKED

|                                  |  |                              |  |                             |
|----------------------------------|--|------------------------------|--|-----------------------------|
| CITY AND STATE<br>READINGTON, NJ | ELEVATION: 195 TDZE: 185<br>AIRPORT NAME:<br>SOLBERG-HUNTERDON | FACILITY IDENTIFIER:<br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 22, ORIG<br>30 JUL 2009 | SUP:<br>AMDT: NONE<br>DATED |
|----------------------------------|--|------------------------------|--|-----------------------------|

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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**NOTES CONT.**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIYIN VIA V3-405-419 NORTHEAST BOUND AND V213 NORTHBOUND

QUALITY  
7  
CHECKED

CITY AND STATE  
READINGTON, NJ

ELEVATION: 195 TDZE: 185  
AIRPORT NAME:  
SOLBERG-HUNTERDON

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 22, ORIG  
30 JUL 2009

SUP:  
AMDT: NONE  
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[illegible][illegible]

| SEGMENT          | 1      | 2    | 3           | 4            | 5     | 6      | 7        | 8 | 9     | 0     | 1    | 2     | 3  |
|------------------|--------|------|-------------|--------------|-------|--------|----------|---|-------|-------|------|-------|----|
| SUSAP N51 K6FR22 | ADODLY | 010D | DOLYK6EA0EE | AR           | HF    |        | 21960040 | + | 03000 | 18000 |      | B     | JS |
| SUSAP N51 K6FR22 | APIYIN | 010P | IYINK6EA0E  | A            | IF    |        |          |   |       | 18000 |      | B     | JS |
| SUSAP N51 K6FR22 | APIYIN | 020D | DOLYK6EA0EE |              | 010TF |        | 25380064 | + | 03000 |       |      | B     | JS |
| SUSAP N51 K6FR22 | R      |      | 010D        | DOLYK6EA0E   | I     | IF     |          | + | 03000 | 18000 |      | B     | JS |
| SUSAP N51 K6FR22 | R      |      | 020C        | AVZAK6EA1E   | F     | 051TF  | 21960051 | + | 01800 |       | RW22 | K6PGB | JS |
| SUSAP N51 K6FR22 | R      |      | 020C        | AVZAK6EA2WN  |       | N      | ALNAV    |   |       |       |      |       | JS |
| SUSAP N51 K6FR22 | R      |      | 030R        | W22 K6PG     | OGY M | 031TF  | 21960050 |   | 00202 | -304  |      | B     | JS |
| SUSAP N51 K6FR22 | R      |      | 040M        | OSSEK6EA0EYM |       | 010DF  |          | + | 02600 |       |      | B     | JS |
| SUSAP N51 K6FR22 | R      |      | 050M        | OSSEK6EA0EE  |       | R020HM | 03940040 | + | 02600 |       |      | B     | JS |

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QUALITY  
CHECKED

|        |      |
|--------|------|
| SUP:   |      |
| AMDT:  | NONE |
| DATED: |      |

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG (TRUE)   | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
|        | DODLY      | DODLY | 010 | IAF  | HF   | R    | FB    |     | 219.6 (210T) | 004.0    | 03000    |
|        | PIYIN      | PIYIN | 010 | IAF  | IF   |      | FB    |     |              |          |          |
|        | PIYIN      | DODLY | 020 |      | TF   |      | FB    | 1.0 | 253.8 (244T) | 006.4    | 03000    |
|        |            | DODLY | 010 | FACF | IF   |      | FB    |     |              |          | 03000    |
|        |            | CAVZA | 020 | PAF  | TF   |      | FB    | 0.5 | 219.6 (210T) | 005.1    | 01800    |
|        |            | RW22  | 030 | MAP  | TF   |      | FO    | 0.3 | 219.6 (210T) | 005.0    | 00202    |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE)   | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
|                 | MOSSE | 040 |     | DF   |      | FO    | 1.0 |              |          | 02600    |
|                 | MOSSE | 050 |     | HM   | R    | FO    | 2.0 | 039.4 (029T) | 004.0    | 02600    |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
|            | CAVZA    | N403922.05  | W0744046.08  | N4039.368   | W07440.768   |
|            | DODLY    | N404345.78  | W0743729.39  | N4043.763   | W07437.490   |
|            | MOSSE    | N402555.01  | W0745044.47  | N4025.917   | W07450.741   |
|            | PIYIN    | N404635.75  | W0742956.34  | N4046.596   | W07429.939   |
|            | RW22     | N403503.56  | W0744358.38  | N4035.059   | W07443.973   |

| RUNWAY DATA | RWY  | THRESHOLD<br>ELEVATION | TCH |
|-------------|------|------------------------|-----|
|             | RW22 | 00162                  | 40  |

QUALITY  
1  
CHECKED

CITY AND STATE  
READINGTON, NJ

ELEVATION: 195 TDZE: 185  
 AIRPORT NAME:  
 SOLBERG-HUNTERDON

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  
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