

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

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>TTN        | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 6 | <u>ORIGINAL/AMENDMENT</u><br>11             | <u>CITY</u><br>TRENTON                    | <u>STATE</u><br>NJ         |
| <u>AIRPORT ELEVATION</u><br>213 | <u>TDZE</u><br>186                        | <u>SUPERSEDED</u><br>ILS OR LOC RWY 6       | <u>ORIGINAL/AMENDMENT</u><br>10F          | <u>DATED</u><br>09/08/2022 |
| <u>FACILITY</u><br>I-TTN        | <u>COORDINATES OF FACILITIES</u>          | <u>ACTUAL EFFECTIVE DATE</u><br>14 MAY 2026 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>MAG VAR</u><br>12W      |
|                                 |                                           |                                             |                                           | <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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|----------------|-----------------|-----------------|
| ARD VOR/DME |                 | ZUBAX INT |                 |                 |              |            | 221.85         | 7.98            | 2700            |
| ZUBAX INT   | IF/IAF          | COPIX INT |                 |                 |              |            | 058.47 (I-TTN) | 6.00            | 1900            |

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 5.27 NM AFTER COPIX INT

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2700 DIRECT ARD VOR/DME AND HOLD, CONTINUE TO CLIMB IN HOLD TO 2700.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- FAC: 058.47 FAF: COPIX INT DIST FAF TO MAP: 5.27 DIST FAF TO THLD: 5.27
- MIN ALT: ZUBAX INT 2700, COPIX INT 1900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 977
- MIN GS INCPT: 1900 GS ALT AT PFAF: COPIX INT 1900 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 59.9
- MSA FROM: ARD VOR/DME 2600

**NOTES:**

CHART NOTE: WHEN CIRCLING TO RWY 34 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ARD VOR/DME AIRWAY RADIALS 200 CW 277.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 6 CAT C/D VISIBILITY TO 1 3/8 SM.

**ADDITIONAL FLIGHT DATA:**

HOLD E, RT, 289.02 INBOUND.  
FAS OBST: 404 AAO 401224N/0745348W.



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

**ALTERNATE:**    NA    ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/2, NA WHEN CONTROL TOWER CLOSED.

| 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 |
| S-ILS 06   | 390    | 1/2 | 204     | 390    | 1/2 | 204     | 390    | 1/2   | 204     | 390    | 1/2   | 204     |        |     |         |
| S-LOC 06   | 660    | 1/2 | 474     | 660    | 1/2 | 474     | 660    | 1     | 474     | 660    | 1     | 474     |        |     |         |
| CIRCLING   | 680    | 1   | 467     | 680    | 1   | 467     | 760    | 1 1/2 | 547     | 980    | 2 1/2 | 767     |        |     |         |

**CHANGES - REASONS**

1. TERMINAL ROUTES: MOVED “(I-TTN)” FROM DISTANCE TO COURSE IN ZUBAX TO COPIX SEGMENT – IAW 8260.19J, 8-6-4(B)2.  
2. PROFILE LINE 2: CHANGED “ZUBAX” TO “ZUBAX INT” – CURRENT DOCUMENTATION STANDARDS.  
3. PROFILE LINE 3: CHANGED FAC FROM “058.48” TO “058.47” – REDESIGNED IAW 8260.3F.  
4. PROFILE LINE 4: REMOVED “EMUNY INT 840” – STEPDOWN MINIMUMS REMOVED, CANCELS FDC NOTAM 3/1405.  
5. NOTES: CHANGED “FOR INOPERATIVE ALS, INCREASE EMUNY FIX MINIMUMS S-LOC 6 CAT C/D VISIBILITY TO 3/8 SM” TO “FOR INOPERATIVE ALS, INCREASE S-LOC 6 CAT C/D VISIBILITY TO 1 3/8 SM” – EMUNY STEPDOWN FIX REMOVED.  
6. ADDITIONAL FLIGHT DATA: CHANGED “CHART FAS OBST: 274 TREE 401551N/0744928W” TO “FAS OBST: 404 AAO 401224N/0745348W” – NEW OBSTACLE EVALUATION.  
7. MINIMUMS: REMOVED EMUNY FIX MINIMUMS – PER FPT/ATC, CANCELS FDC NOTAM 3/1405.  
8. MINIMUMS: LOWERED S-ILS 06 DA/HAT FROM “414/228” TO “390/204” – MA ADJUSTMENT CHANGED FROM 28 TO 4.  
9. MINIMUMS: LOWERED S-LOC 06 MDA/HAT FROM 840/645” TO “660/474”, CAT C/D VISIBILITY FROM “1 3/8 SM” TO “1 SM” – STEPDOWN MINIMUMS REMOVED.  
10. MINIMUMS: RAISED CIRCLING CAT D MDA/HAA FROM “960/747” TO “980/767”, VISIBILITY FROM “2 SM” TO 2 ½ SM” – NEW CONTROLLING OBSTACLE.  
11. COORDINATED WITH: ADDED “A4A”, REMOVED “APA” – AIRPORT IS FAR PART 139, NOT SERVICED BY AMERICAN AIRLINES.

02/25/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/25/2025.  
ADDITIONAL FLIGHT DATA: DELETED CHART CIRCLING ICON.

**COORDINATED WITH:**

**A4A** ☒    **ALPA** ☒    **AOPA** ☒    **APA** ☐    **HAI** ☐    **NBAA** ☒    **OTHER:** ZNY, PHIL APCH, TTN ATCT, AMGR

**FLIGHT CHECKED BY**

MICHAEL W PENDERGRASS

*Digitally signed by*  
**CASIMIR L TABAKA**  
Nov 25, 2025

**OFFICE**

AJF

**DATE**

11/21/2025

**DEVELOPED BY**

CASIMIR L. TABAKA (ROBERT A. SWINSON)

*Digitally signed by*  
**CASIMIR L TABAKA**  
Nov 25, 2025

**OFFICE**

AJV-A432

**DATE**

03/19/2025

**APPROVED BY**

CASIMIR L. TABAKA

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**CASIMIR L TABAKA**  
Nov 25, 2025

**OFFICE**

AJV-A432

**DATE**

**TITLE**  
MANAGER

