

**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>PHTO      | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 26 | <u>ORIGINAL/AMENDMENT</u><br>14A             | <u>CITY</u><br>HILO                       | <u>STATE</u><br>HI         |                       |                           |
| <u>AIRPORT ELEVATION</u><br>38 | <u>TDZE</u><br>38                          | <u>SUPERSEDED</u><br>ILS OR LOC RWY 26       | <u>ORIGINAL/AMENDMENT</u><br>14           | <u>DATED</u><br>02/25/2021 | <u>MAG VAR</u><br>11E | <u>EPOCH YEAR</u><br>1985 |
| <u>FACILITY</u><br>I-ITO       | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>17 JUNE 2021 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                       |                           |

**TERMINAL ROUTES**

| FROM                        | FIX TYPE | TO                        | FIX TYPE | LEG TYPE | FO/FB | RNP  | COURSE | DISTANCE     | ALTITUDE |
|-----------------------------|----------|---------------------------|----------|----------|-------|------|--------|--------------|----------|
| ITO VORTAC                  |          | CEKOB/ITO VORTAC 9.96 DME |          |          |       |      | 079.01 | 9.96 (ITO)   | 2700     |
| FAMOP/I-ITO 18.79 DME/RADAR | IAF      | CEKOB/I-ITO 12.79 DME     | NOPT     |          |       |      | 259.01 | 6.00 (I-ITO) | 2700     |
| KENNZ                       | IAF      | CABIX                     | NOPT     | TF       | FB    | 1.00 | 119.82 | 14.86        | 4000     |
| CABIX                       |          | CEKOB/ITO VORTAC 9.96 DME |          | TF       | FB    | 1.00 | 169.07 | 6.80         | 2700     |
| CEKOB/I-ITO 12.79 DME       | IF/IAF   | WAKIK INT/I-ITO 7.98 DME  |          |          |       |      | 259.01 | 4.81 (I-ITO) | 1800     |

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: I-ITO 1.79 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3300 ON HEADING 100 AND ON ITO VORTAC R-079 TO CEKOB/ITO VORTAC 9.96 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3200 DIRECT POA NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3200. (ADF REQUIRED)



**PROFILE:**

- 1. **PT**            **SIDE OF COURSE**                            **OUTBOUND**                            **FT WITHIN**                            **MILES OF**                            (IAF)
- 2. HOLD E CEKOB, RT, 259.01 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 4500.
- 3. **FAC:** 259.01                            **FAF:** WAKIK INT/I-ITO 7.98 DME                            **DIST FAF TO MAP:** 6.19                            **DIST FAF TO THLD:** 6.19
- 4. **MIN ALT:** WAKIK INT/I-ITO 7.98 DME 1800
- 5. **DIST TO THLD FROM OM:**                            **MM:**                            **IM:**                            **150 HAT:**                            **GS ANT:** 1213
- 6. **MIN GS INCPT:** 1800                            **GS ALT AT FAF:** WAKIK INT/I-ITO 7.98 DME 1800                            **OM:**                            **MM:**                            **IM:**
- 7. **GP ANGLE:** 2.60                            **34:1:**                            **20:1:**                            **TCH:** 55.7
- 8. **MSA FROM:** ITO VORTAC 070-160 3000, 160-340 15000, 340-070 1800

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.  
FROM KENNZ: RNAV 1-GPS REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING NA S OF RWY 08-26.  
 CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 26 ALL CATS.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ITO VORTAC AIRWAY RADIALS 067 CW 088.  
 CHART PROFILE NOTE: USE ITO DME WHEN ON THE LOCALIZER COURSE.  
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 26 CAT A/B VISIBILITY TO 1 SM, AND CAT C/D TO 1 1/8 SM.  
 CHART ITO VORTAC 9.96 DME AT CEKOB.

**ADDITIONAL FLIGHT DATA:**

CHART MINIMUM 4000 AT KENNZ.  
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N POA NDB, LT, 160.00 INBOUND.  
 FAS OBST: 150 SHIP MAST 194317N/1545756W.  
 CHART VDP AT 2.92 DME\*  
 DISTANCE VDP TO THLD 1.13 NM.  
 \*LOC ONLY.  
 CHART IN PLANVIEW: POA NDB.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 900-2 1/4, CAT D 1300-3, 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 26  | 288        | 3/4    | 250 | 288     | 3/4    | 250 | 288     | 3/4    | 250 | 288     | 3/4    | 250  |         |        |     |         |
| S-LOC 26  | 420        | 3/4    | 382 | 420     | 3/4    | 382 | 420     | 3/4    | 382 | 420     | 3/4    | 382  |         |        |     |         |
| CIRCLING  | 500        | 1      | 462 | 540     | 1      | 502 | 840     | 2 1/4  | 802 | 1320    | 3      | 1282 |         |        |     |         |



**CHANGES - REASONS**

INCORPORATED/CANCELLED NOTAM 1/7902: !FDC X/XXXX ITO IAP HILO INTL, HILO, HI. ILS OR LOC RWY 26, AMDT 14... MISSED APPROACH: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3300 ON HEADING 100 AND ITO VORTAC R-079 TO CEKOB/ITO VORTAC 10 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300.. 2102111421-2109231414EST - MISSED FINAL AND HOLDING ALTITUDE ERRONEOUSLY DESIGNED AT 2700 ON AMENDMENT 14.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZHN, AMGR, ITO ATCT, ITO APP CON

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE** *Digitally signed by* **DATE**

**JASON KRETSCHMER**

Mar 26, 2021

**DEVELOPED BY**

DALE SICKELS

*Digitally signed by*

**JASON KRETSCHMER**

Mar 26, 2021

**OFFICE** **DATE**  
AJV-A423 02/19/2021

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**JASON KRETSCHMER**

Mar 26, 2021

**OFFICE** **DATE**  
AJV-A420

**TITLE**  
MANAGER

