

**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>KITH        | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 32 | <u>ORIGINAL/AMENDMENT</u><br>8                | <u>CITY</u><br>ITHACA                     | <u>STATE</u><br>NY         |                       |                           |
| <u>AIRPORT ELEVATION</u><br>1099 | <u>TDZE</u><br>1099                        | <u>SUPERSEDED</u><br>ILS OR LOC RWY 32        | <u>ORIGINAL/AMENDMENT</u><br>7A           | <u>DATED</u><br>12/31/2020 | <u>MAG VAR</u><br>12W | <u>EPOCH YEAR</u><br>1985 |
| <u>FACILITY</u><br>I-ITH         | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>24 MARCH 2022 | <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> |
|-------------|-----------------|--------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| CFB VOR/DME | IAF             | OCCIE INT          |                 |                 |              |            | 353.00        | 9.95            | 3400            |
| OCCIE INT   | IF              | VRNAH/ITH 6.19 DME |                 |                 |              |            | 324.52        | 9.52 (I-ITH)    | 3000            |

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: ITH 0.76 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2600 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 180 AND CFB VOR/DME R-310 TO MESTE/CFB VOR/DME 17.69 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT OCCIE
- FAC: 324.52 FAF: VRNAH/ITH 6.19 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.44
- MIN ALT: OCCIE INT 3400, VRNAH/ITH 6.19 DME 3000
- DIST TO THLD FROM PFAF: 5.44 MM: IM: 150 HAT: GS ANT: 1076
- MIN GS INCPT: 3000 GS ALT AT PFAF: VRNAH/ITH 6.19 DME 3000 OM: MM: IM:
- GP ANGLE: 3.20 34:1 20:1 TCH: 53.8
- MSA FROM: CFB VOR/DME 3700 (26NM)

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.



**NOTES:**

CHART NOTE: CIRCLING NA TO RWYS 15 AND 33.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 32.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CFB VOR/DME AIRWAY RADIALS 310 CW 015 AND V374 NORTHWEST BOUND.

CHART NOTE: DME FROM ITH DME. SIMULTANEOUS RECEPTION OF I-ITH LOC AND ITH DME REQUIRED.

**ADDITIONAL FLIGHT DATA:**

HOLD NW, RT, 130.35 INBOUND.

FAS OBST: 1880 AAO 422653N/0762253W.

1930 AAO 422606N/0762118W.

CHART VDP AT 3.64 DME

DISTANCE VDP TO THLD 2.89 NM.

CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.; LOC: CAT A, B 1100-2, CAT C 1100-3, CAT D 1400-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN 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 32   | 1349   | 2400  | 250     | 1349   | 2400  | 250     | 1349   | 2400  | 250     | 1349   | 2400  | 250     |        |     |         |
| S-LOC 32   | 2140   | 4000  | 1041    | 2140   | 5500  | 1041    | 2140   | 2 1/2 | 1041    | 2140   | 2 1/2 | 1041    |        |     |         |
| CIRCLING   | 2140   | 1 1/4 | 1041    | 2140   | 1 1/2 | 1041    | 2140   | 3     | 1041    | 2440   | 3     | 1341    |        |     |         |

**CHANGES - REASONS**

1. CHANGED FINAL LENGTH FROM 4.89 TO 5.44 - FAF RELOCATED TO PFAF INTERCEPT/VRNAH LOM DECOMMISSIONING.
2. CHANGED FAF FROM VRNAH LOM/ITH DME 5.64 DME TO VRNAH/ITH 6.19 DME - VRNAH LOM DECOMMISSIONING,
3. CHANGED INTERMEDIATE LENGTH FROM 10.06 TO 9.52 - FAF RELOCATED TO PFAF INTERCEPT/VRNAH LOM DECOMMISSIONING.
4. LOWERED S-ILS 32 VISIBILITY FROM 4000 (ALL CATS) TO 2400 (ALL CATS) - NEW VISIBILITY EVALUATION.
5. CHANGED LOC MAP FROM: 4.39 NM AFTER VRNAH LOM/ITH DME 5.64 DME TO: ITH 0.76 DME - FAF NOW DME ONLY FIX.
6. CHANGED MSA CENTER POINT FROM IT LOM TO CFB VOR/DME AND INCREASE RADIUS FROM 25 NM TO 26 NM - IT LOM DECOMMISSIONING.
7. DELETED ALTERNATE MISSED APPROACH - PER FPT/VFNAH LOM DECOMMISSIONING.
8. DELETED "LOC ONLY" AND VDP ASSOCIATION FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED BY CRITERIA.
9. DELETED 4.39 FROM "DIST FAF TO MAP" ON PROFILE LINE 3 - TIMING TABLE NOT REQUIRED.
10. MOVED BACKUP ALTIMETER AND ALL ASSOCIATED NOTES FROM 8260-3 TO 8260-9, PART C GENERAL REMARKS - ALTIMETERS SOURCES ON WMSCR.

QUALITY  
10  
CHECKED

AIRPORT ID  
KITH

PROCEDURE NAME  
ILS OR LOC RWY 32

ORIGINAL/AMENDMENT  
8

CITY  
ITHACA

STATE  
NY

**COORDINATED WITH:**

**A4A** ☒   **ALPA** ☒   **AOPA** ☒   **APA** ☐   **HAI** ☐   **NBAA** ☒   **OTHER:** ITH ATCT, ELM APP/CON, ZNY, AMGR.

**FLIGHT CHECKED BY**

JEREMY R VIRTIS

*Digitally signed by*

***JON DENTON***

Jan 24, 2022

**OFFICE**

FPO

**DATE**

01/21/2022

**DEVELOPED BY**

JON DENTON (THERON CYRUS)

*Digitally signed by*

***JON DENTON***

Jan 24, 2022

**OFFICE**

AJV-A432

**DATE**

11/16/2021

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

***JON DENTON***

Jan 24, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**

MANAGER

QUALITY  
10  
CHECKED