

**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> ITH	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 8A	<u>CITY</u> ITHACA	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 1099	<u>TDZE</u> 1099	<u>SUPERSEDED</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 8	<u>DATED</u> 03/24/2022
<u>FACILITY</u> I-ITH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 12W
				<u>EPOCH YEAR</u> 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>
CFB VOR/DME	IAF	OCCIE INT					353.00	9.95	3400
OCCIE INT	IF	VRNAH/ITH 6.19 DME					324.52 (I-ITH)	9.52	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:

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



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 15 AND 33.
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. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-ITH AND ITH DME.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 130.35 INBOUND.
FAS OBST: 1880 AAO 422653N/0762253W.
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. REMOVED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 32" - CANCELS FDC NOTAM 4/9030.
2. CHANGED "CHART NOTE: DME FROM ITH DME. SIMULTANEOUS RECEPTION OF I-ITH LOC AND ITH DME REQUIRED" TO "CHART NOTE: DME FROM ITH DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-ITH AND ITH DME" - IAW 8260.19J, 8-6-10(K).
3. ADDITIONAL FLIGHT DATA: REMOVED "1930 AAO 422606N/0762118W" - IAW 8260.19J, 8-6-11E(2).



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

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NBAA

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OTHER: ITH ATCT, ELM APP CON, ZNY, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

DATE

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJV-A432

DATE

05/01/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Oct 21, 2024

OFFICE

AJV-A432

DATE

01/16/2025

TITLE

MANAGER

