

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> ITHACA	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 1099	<u>TDZE</u> 1099	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 01/30/2020
<u>FACILITY</u> RNAV	<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		TF	FB	1.00	355.00	9.95	3400
OCCIE	IF	CONUL		TF	FB	1.00	324.69	9.59	3000
CONUL	FAF	RW32	MAP	TF	FO	0.30	324.58	5.36	
RW32	MAP	1385 MSL		CA			324.58		
1385 MSL		STATN		DF	FB	1.00			
STATN		VAFKU		TF	FO	1.00	282.19	7.67	3700

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3700 DIRECT STATN AND ON TRACK 282.19 TO VAFKU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT OCCIE
- FAC: 324.58 FAF: CONUL DIST FAF TO MAP: 5.36 DIST FAF TO THLD: 5.36
- MIN ALT: OCCIE 3400, CONUL 3000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 286 HAT: 0.68 GS ANT: MM: IM:
- MIN GP INCPT: 3000 GP ALT AT PFAF: CONUL 3000 OM: MM: IM:
- GP ANGLE: 3.20 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 53.9
- MSA FROM: RW32 3700



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 15 AND 33.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT A/C/D.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CFB VOR/DME AIRWAY RADIALS 310 CW 015.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 050.65 INBOUND.
CHART FAS OBST: 2139 TOWER (36-000513) 422754N/0762223W.
CHART VDP AT 3.38 NM TO RW32.
WAAS CHANNEL # 62815
REFERENCE PATH ID: W32A
CHART CIRCLING ICON.
LTP HAE: 301.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1300-2, CAT C 1300-3, CAT D 1400-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	1385	2400	286	1385	2400	286	1385	2400	286	1385	2400	286			
LNAV MDA	2300	4000	1201	2300	5500	1201	2300	3	1201	2300	3	1201			
CIRCLING	2300	1 1/4	1201	2300	1 1/2	1201	2300	3	1201	2440	3	1341			

CHANGES - REASONS

- INCORPORATED P-NOTAM ORIG-C INTO FORM – IAW 8260.19J 8-3-4C(3).
- PROFILE LINE 5: ADDED “DIST TO THLD FROM 286 HAT: 0.68”, REMOVED FROM ADDITIONAL FLIGHT DATA – IAW 8260.19J 8-6-7E(3).
- CHANGED “CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT A” TO “CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT A/C/D” – CANCELS FDC NOTAM 2/8113.
- CHANGED “CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT B VISIBILITY 1/4 SM” TO “CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500” – LOWERED LPV VISIBILITY IAW 8260.3F TABLE 3-3-1.
- MOVED ALTIMETER AND ASSOCIATED NOTES TO 8260-9 AS A CONTINGENCY NOTE - IAW 8260.19J 8-6-10F(3).
- CHANGED PBN REQUIREMENT NOTE FROM “RNP APCH” TO “RNP APCH – GPS” – IAW 8260.19J 8-6-8D(5)A(1).
- ADDITIONAL FLIGHT DATA: CHANGED “CHART FAS OBST: 2139 TOWER 422754N/0762223W” TO “CHART FAS OBST: 2139 TOWER (36-000513) 422754N/0762223W” – IAW 8260.19J 8-6-11C.
- ADDITIONAL FLIGHT DATA: REMOVED “*” FROM “CHART VDP AT 3.38 NM TO RW32*” – NO LONGER REQUIRED PER CURRENT CRITERIA.
- ADDITIONAL FLIGHT DATA: REMOVED “*LNAV ONLY” – NO LONGER REQUIRED PER CURRENT CRITERIA.
- ALTERNATE MINIMUMS: CHANGED “CAT A, B 1300-2, CAT C, D 1300-3” TO “CAT A, B 1300-2, CAT C 1300-3, CAT D 1400-3, NA WHEN LOCAL WEATHER NOT AVAILABLE” – CANCELS FDC NOTAM 2/8113.
- MINIMUMS: LOWERED LPV ALL CATS VISIBILITY FROM “4000” TO “2400”, LNAV CAT A/B FROM “6000” TO “4000/5500” - IAW 8260.3F TABLES 3-3-1, 3-3-3, 3-3-4.
- MINIMUMS: RAISED LNAV CAT C/D VISIBILITY FROM “2 1/2 SM” TO “3 SM” – CANCELS FDC NOTAM 2/8113.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

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

OFFICE

DATE

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by
CASIMIR L TABAKA

Oct 21, 2024

OFFICE

DATE

AJV-A432

05/01/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA

Oct 21, 2024

OFFICE

DATE

AJV-A432

01/16/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KITH
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	422905.6305N
LTP/FTP LONGITUDE	0762657.9535W
LTP/FTP ELLIPSOIDAL HEIGHT	+03019
FPAP LATITUDE	422952.1900N
FPAP LONGITUDE	0762806.5900W
THRESHOLD CROSSING HEIGHT (TCH)	00053.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.20
COURSE WIDTH AT THRESHOLD	106.5
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	62F1BC30

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03350
FPAP ORTHOMETRIC HEIGHT	+03350

