

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV: RW32					
CFB VOR/DME (IAF)		OCCIE (TF) (FB) (RNP 1.00)		355.00 / 9.95				3400		CLIMB TO 3700 DIRECT STATN AND ON TRACK 282.19 TO VAFKU AND HOLD.					
OCCIE (IF)		CONUL (TF) (FB) (RNP 1.00)		324.69 / 9.59				3000							
CONUL (FAF)		RW32 (MAP) (TF) (FO) (RNP 0.30)		324.58 / 5.36											
RW32 (MAP)		1385 MSL (CA)		324.58											
1385 MSL		STATN (DF) (FB)								ADDITIONAL FLIGHT DATA: HOLD SW, RT, 050.65 INBOUND. CHART FAS OBST: 2139 TOWER 422754N/0762223W. DISTANCE TO THLD FROM 286 HAT: 0.68 NM. CHART VDP AT 3.38 NM TO RW32* *LNAV ONLY. WAAS CHANNEL # 62815 REFERENCE PATH ID: W32A LTP HAE: 301.9 M					
STATN		VAFKU (TF) (FO) (RNP 1.00)		282.19 / 7.67				3700							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 12W EPOCH YEAR: 1985					
2. PROFILE STARTS AT OCCIE															
3. FAC: 324.58 FAF: CONUL DIST FAF TO MAP: 5.36 THLD: 5.36															
4. MIN. ALT: OCCIE 3400, CONUL 3000															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 3000 GS ALT AT: CONUL 3000 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.20 TCH: 53.9 20:1 IS CLEAR 34:1 IS NOT CLEAR															
8. MSA FROM: RW32 3700															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A											
CATEGORY =====>		A		B		C		D		E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1385	4000	286	1385	4000	286	1385	4000	286	1385	4000	286			
LNAV MDA	2300	6000	1201	2300	6000	1201	2300	2 1/2	1201	2300	2 1/2	1201			
CIRCLING	2300	1 1/4	1201	2300	1 1/2	1201	2300	3	1201	2300	3	1201			
NOTES: CHART NOTE: CIRCLING NA TO RWYS 15 AND 33. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT A. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CFB VOR/DME AIRWAY RADIALS 310 CW 015. (CONTINUED ON PAGE 2)															
CITY AND STATE ITHACA, NY		ELEVATION: 1099 TDZE: 1099 AIRPORT NAME: ITHACA TOMPKINS RGNL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG-B 19 JULY 2018						SUP: AMDT: ORIG-A DATED 04/30/2015			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**NOTES, (CONT.):**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELMIRA ALTIMETER SETTING AND INCREASE ALL DA 84 FEET AND ALL MDA 100 FEET.**

**CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT B VISIBILITY 1/4 MILE.**

**CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING ELMIRA ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000, AND INCREASE LNAV CAT B VISIBILITY TO 1 1/2.**

**PBN REQUIREMENTS NOTE: RNP APCH.**

QUALITY  
22  
CHECKED

CITY AND STATE

ITHACA, NY

**ELEVATION: 1099**

**TDZE: 1099**

AIRPORT NAME:

ITHACA TOMPKINS RGNL

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

**RNAV (GPS) RWY 32, ORIG-B**

19 JULY 2018

SUP:

AMDT: **ORIG-A**

DATED: **04/30/2015**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
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	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 62F1BC30

**ADDITIONAL PATH POINT RECORD INFORMATION**

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

QUALITY  
22  
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CITY AND STATE  ITHACA, NY	ELEVATION: 1099 AIRPORT NAME:  ITHACA TOMPKINS RGNL	TDZE: 1099   RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 32, ORIG-B 19 JULY 2018	SUP:
				AMDT: ORIG-A
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