

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				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.													
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW13  CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT UMACY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 283.21 INBOUND. CHART FAS OBST: 929 TREE 425451N/0772139W DISTANCE TO THLD FROM 252 HAT: 0.67 NM. CHART VDP AT 1.10 NM TO RW13* *LNAV ONLY. WAAS CHANNEL # 45725 REFERENCE PATH ID: W13A CHART CIRCLING ICON. LTP HAE: 205.7 M							
GEE VOR/DME		HUBNI (TF) (FB) (RNP 2.00)		020.80 / 8.61				4000									
UMAGY		CAMEY (TF) (FO) (RNP 2.00)		317.92 / 19.79				3200									
HUBNI (IAF)		CAMEY (NOPT) (TF) (FB) (RNP 1.00)		081.28 / 7.03				3200									
ROC VOR/DME (IAF)		CAMEY (NOPT) (TF) (FB) (RNP 1.00)		150.87 / 7.98				3200									
CAMEY (IF)		MCANN (TF) (FB) (RNP 1.00)		134.89 / 6.60				2400									
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW CAMEY, RT, 134.89 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: 134.98 FAF: MCANN DIST FAF TO MAP: 4.93 THLD: 4.93 4. MIN. ALT: CAMEY 3200, MCANN 2400, TUDDO/2.00 NM TO RW13 1460* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: MCANN 2400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW13 3600																	
										MAG VAR: 12W EPOCH YEAR: 2000							
<b>MINIMUMS</b>																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A <input checked="" type="checkbox"/> X							
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	1056	7/8	252	1056	7/8	252	1056	7/8	252		NA						
LNAV/VNAV DA	1251	1 1/2	447	1251	1 1/2	447	1251	1 1/2	447		NA						
LNAV MDA	1180	1	376	1180	1	376	1180	1 1/8	376		NA						
CIRCLING	1460	1	646	1460	1	646	1540	2	726		NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER ALTIMETER SETTING AND INCREASE ALL DA 82 FEET AND ALL MDA 100 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, AND LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE. (CONTINUED ON PAGE 2)																	
CITY AND STATE				ELEVATION: 814 TDZE: 804				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
CANANDAIGUA, NY				AIRPORT NAME:								RNAV (GPS) RWY 13, AMDT 2A				AMDT: 2	
				CANANDAIGUA								7 DECEMBER 2017				DATED 11/13/2014	

QUALITY  
 5  
 CHECKED

## US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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## TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MCANN (FAF)	TUDDO/2.00 NM TO RW13 (TF) (FB) (RNP 0.30)	134.98 / 2.93	
TUDDO/2.00 NM TO RW13	RW13 (MAP) (TF) (FO) (RNP 0.30)	134.98 / 2.00	
RW13 (MAP)	1300 MSL (CA)	134.98	1300
1300 MSL	UMAGY (DF) (FO) (RNP 1.00)		4000

## NOTES, (CONT.):

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ROCHESTER ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 54°C (130°F.)

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ROC VOR/DME AIRWAY RADIALS 076 CW 132.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GEE VOR/DME ON V252 SOUTHEAST BOUND.

QUALITY  
5  
CHECKED

CITY AND STATE

CANANDAIGUA, NY

ELEVATION: 814

TDZE: 804

AIRPORT NAME:

CANANDAIGUA

 FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

**RNAV (GPS) RWY 13, AMDT 2A**

7 DECEMBER 2017

SUP:

AMDT: 2

DATED: 11/13/2014

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

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIUA
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	425446.8590N
LTP/FTP LONGITUDE	0772001.7850W
LTP/FTP ELLIPSOIDAL HEIGHT	+02057
FPAP LATITUDE	425358.2570N
FPAP LONGITUDE	0771820.1700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1080
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

3E8B7193

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02404
FPAP ORTHOMETRIC HEIGHT	+02404

QUALITY  
5  
CHECKED

CITY AND STATE  CANANDAIGUA, NY	ELEVATION: 814 AIRPORT NAME:  CANANDAIGUA	TDZE: 804   CANANDAIGUA	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 13, AMDT 2A  7 DECEMBER 2017	SUP:
					AMDT: 2
					DATED: 11/13/2014