

<b>U.S. Department of Transportation</b> <b>Federal Aviation Administration</b>		<b>RNAV (RNP) - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>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	<b>MAP: DA</b>  <b>CLIMB TO 3000 ON TRACK 280.44 TO MOYIK AND ON TRACK 305.56 TO WIFFY AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> HOLD W, LT, 101.38 INBOUND. DISTANCE TO THLD FROM 449 HATh: 1.22 NM #TCH 460.4 (DO NOT CHART) ROUTE TYPE: A, H											
GGT VORTAC (IAF) (40V)(43A) ZIKIT (40E) CORTA (IAF) (40E)(43A) SYR VORTAC (IAF) (40V)(43A) TUMPS (IAF) (40E)(43A) STODA (IAF) (40E)(43A) (SEE FORM 8260-10)	ZIKIT (TF)(FB)(RNP 1.00) (40E) ESAME (TF)(FB)(RNP 1.00) (40E)(41E)(43B) HADAS (TF)(FB)(RNP 1.00) (40E)(41E)(43B) PRIMS (TF)(FB)(RNP 1.00) (40E)(41E)(43B) RILIE (TF)(FB)(RNP 1.00) (40E)(41E)(43B) ZULIS (TF)(FB)(RNP 1.00) (40E)(41E)(43B)	355.25/7.74  355.22/7.74  026.44/19.79  087.04/4.96  100.39/3.94  280.68/3.81	3600  3500  3600  4000  4000  2000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. <b>PROFILE STARTS AT ZIMBI</b> 3. FAC: <u>280.49</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: <b>ZIMBI 1600</b> 5. DIST TO THLD FROM OM: <u>3.58</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <b>1600</b> GS ALT AT: <b>ZIMBI 1600</b> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <b>3.00</b> TCH: <b>60.0# 34:1 IS NOT CLEAR</b> 8. MSA FROM: <b>RW28 3800</b>						<b>ROUTE TYPE QUALIFIER 1: F</b> <b>ROUTE TYPE QUALIFIER 2: S</b> <b>CHART 402 NAVAID 430634N/0760533W</b> <b>CHART 401 NAVAID 430632N/0760533W</b> <b>CHART 401 NAVAID 430635N/0760533W</b>  <b>MAG VAR: 13W EPOCH YEAR: 2000</b>									
<b>MINIMUMS</b>															
TAKEOFF: X SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A									
STANDARD															
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
<b>AUTHORIZATION REQUIRED</b>															
RNP 0.15 DA	849	5500	449	849	5500	449	849	5500	449	849	5500	449			
RNP 0.30 DA	944	1 3/8	544	944	1 3/8	544	944	1 3/8	544	944	1 3/8	544			
NOTES: CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS. CHART NOTE: GPS REQUIRED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C (0F) OR ABOVE 54C (130F) CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE RNP 0.15 ALL CATS VISIBILITY TO 1 1/2. CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/4. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: <b>421</b> THRE: <b>400</b>		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:					
SYRACUSE, NY		AIRPORT NAME: SYRACUSE HANCOCK INTL		RNAV		RNAV (RNP) Y RWY 28, ORIG				27 JUNE 2013					
										AMDT: <b>NONE</b> DATED					

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**
**RNAV (RNP)-STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES 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 (CONT.):**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ESAME (IF) (40E)(43B)	JAVTU (TF)(FB)(RNP 1.00) (40E)	355.18/3.08	2600
HADAS (IF) (40E)(43B)	ACIDY (TF)(FB)(RNP 1.00) (40E)	026.51/3.43	3200
PRIMS (IF) (40E)(43B)	MOTEY (TF)(FB)(RNP 1.00) (40E)	087.11/3.01	4000
RILIE (IF) (40E)(43B)	CONET (TF)(FB)(RNP 1.00) (40E)	100.45/3.05	4000
CONET (40E)	JAVTU (RF)(FB)(RNP 1.00) (40E)	(2.60 NM RADIUS CCW (CFDHN))/4.78	2600
ACIDY (40E)	JAVTU (RF)(FB)(RNP 1.00) (40E)	(3.70 NM RADIUS CCW (CFCLC))/2.03	2600
JAVTU (40E)	ZIMBI (RF)(FB)(RNP 1.00) (40E)(43F)	(2.46 NM RADIUS CCW (CFDJM))/3.21	1600
MOTEY (40E)	ZIMBI (RF)(FB)(RNP 1.00) (40E)(43F)	(2.60 NM RADIUS CW (CFDMH))/8.77	1600
ZULIS (IF) (40E)(43B)	ZIMBI (TF)(FB)(RNP 1.00) (40E)(43F)	280.54/3.01	1600
ZIMBI (FAF) (40E)(43F)	RW28 (MAP)(TF)(FO) (40G)(41Y)(43M)	280.49/3.58	
RW28 (MAP) (40G)(41Y)(43M)	MOYIK (TF)(FB)(RNP 1.00) (40E)(42M)	280.44/12.51	
MOYIK (40E)(42M)	WIFFY (TF)(FO)(RNP 1.00) (40E)(41Y)(43H)	305.56/8.24	3000

**NOTES (CONT.):**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TUMPS ON V29 NORTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CORTA ON V29 SOUTHBOUND AND ON V428 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SYR VORTAC AIRWAY RADIALS 018 CW 154 AND ON GGT VORTAC AIRWAY RADIALS 284 CW 075.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT STODA ON V2 EASTBOUND.

CHART PLANVIEW NOTE AT SYR VORTAC IAF, TUMPS IAF, CORTA IAF, GGT VORTAC IAF: RF REQUIRED

CHART SPEED ICON IN PLANVIEW AT CONET, MOTEY, JAVTU, ACIDY: MAX 210 KIAS

04/15/2013: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/27/2013.

1. PAGE NUMBER 3 REMOVED, UPDATED PAGE NUMBERING. 2. UPDATED AERONAUTICAL RADIO, INC (ARINC) CODING.

CITY AND STATE	ELEVATION: 421 THRE 400	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SYRACUSE, NY	AIRPORT NAME: SYRACUSE HANCOCK INTL	RNAV	27 JUNE 2013 RNAV (RNP) Y RWY 28, ORIG	AMDT: NONE
				DATED: