

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/VNAV: DA LNAV: RW28 CLIMB TO 3000 DIRECT SOLVA AND ON TRACK 295.10 TO WIFFY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, LT, 101.38 INBOUND. CHART FAS OBST: 547 TREE 430612N/0760408W CHART FAS OBST: 561 TREE 430614N/0760340W 624 AAO 430658N/0760022W DISTANCE TO THLD FROM 200 HATH: 0.45 NM. CHART VDP AT 1.13 MILES TO RW28* *LNAV ONLY. WAAS CHANNEL # 45517 REFERENCE PATH ID: W28A LTP HAE: 88.3 M											
WEEPY	YAVGU (FB)	197.11 / 7.55	2700												
TEBOR	EBUXE (FB)	337.81 / 3.41	3300												
YAVGU (IAF)	JAMDI (FB)	197.10 / 6.00	2700												
EBUXE (IAF)	JAMDI (FB)	337.79 / 6.00	2700												
JAMDI (IF)	ZIMBI (FB)	280.60 / 6.80	1600												
ZIMBI (FAF)	RW28 (MAP) (FO)	280.50 / 3.58													
RW28 (MAP)	600 MSL	280.50													
(SEE FORM 8260-10)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT JAMDI 3. FAC: <u>280.50</u> FAF: <u>ZIMBI</u> DIST FAF TO MAP: <u>3.58</u> THLD: <u>3.58</u> 4. MIN. ALT: JAMDI 2700, ZIMBI 1600 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1600</u> GS ALT AT: <u>ZIMBI 1600</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>60.0</u> 34:1 IS CLEAR 8. MSA FROM: RW28 3700				MAG VAR: 13W EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A											
CATEGORY =====>				STANDARD											
	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	600	2400	200	600	2400	200	600	2400	200	600	2400	200			
LNAV/VNAV DA	837	5000	437	837	5000	437	837	5000	437	837	5000	437			
LNAV MDA	820	2400	420	820	2400	420	820	4000	420	820	4000	420			
CIRCLING	880	1	459	900	1	479	900	1 1/2	479	980	2	559			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-6F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE LNAV CATS C/D VISIBILITY TO 1 1/8 MILE. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 421 THRE: 400		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 28					
SYRACUSE, NY		AIRPORT NAME: SYRACUSE HANCOCK INTL				RNAV (GPS) Z RWY 28, AMDT 2A				AMDT: 2					
						27 JUNE 2013				DATED 04/07/2011					

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
600 MSL	SOLVA (FB)		
SOLVA	WIFFY (FO)	295.10 / 13.83	3000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WEEPY ON V145 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TEBOR ON V433-483 SOUTHEAST BOUND.

CITY AND STATE
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KSYR
RUNWAY RW28
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Z
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W28A
LTP/FTP LATITUDE 430633.5075N
LTP/FTP LONGITUDE 0760532.9115W
LTP/FTP ELLIPSOIDAL HEIGHT +00883
FPAP LATITUDE 430629.5100N
FPAP LONGITUDE 0760734.4200W
THRESHOLD CROSSING HEIGHT (TCH) 00060.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0000
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

080B7A55

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +01220
FPAP ORTHOMETRIC HEIGHT +01220

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSYRK6FR28-Z	ATEBOR	010TEBORK6EA0E	IF						18000		A JS	
SUSAP	KSYRK6FR28-Z	ATEBOR	020EBUXEK6EA0E	A 020TF		33780034		+ 03300				A JS	
SUSAP	KSYRK6FR28-Z	ATEBOR	030JAMDIK6EA0EE	B 010TF		33780060		+ 02700				A JS	
SUSAP	KSYRK6FR28-Z	AWEEPY	010WEEPYK6EA0E	IF						18000		A JS	
SUSAP	KSYRK6FR28-Z	AWEEPY	020YAVGUK6EA0E	A 020TF		19710076		+ 02700				A JS	
SUSAP	KSYRK6FR28-Z	AWEEPY	030JAMDIK6EA0EE	B 010TF		19710060		+ 02700				A JS	
SUSAP	KSYRK6FR28-Z	R	010JAMDIK6EA0E	I IF				+ 02700		18000		A JS	
SUSAP	KSYRK6FR28-Z	R	020ZIMBIK6EA1E	F 051TF		28060068		+ 01600			RW28	K6PGA	JS
SUSAP	KSYRK6FR28-Z	R	020ZIMBIK6EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KSYRK6FR28-Z	R	030RW28 K6PGGY M	031TF		28050036		00460		-300			A JS
SUSAP	KSYRK6FR28-Z	R	040 0 M	CA		2805		+ 00600					A JS
SUSAP	KSYRK6FR28-Z	R	050SQLVAK6EA0E	DF									A JS
SUSAP	KSYRK6FR28-Z	R	060WIFFYK6EA0EY	010TF		2951		+ 03000					A JS
SUSAP	KSYRK6FR28-Z	R	070WIFFYK6EA0EE	L HM		10140060		+ 03000					A JS

[illegible][illegible]

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[illegible]

FAA FORM 8260 - 10 / April 2006 (Computer Generated)

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	TEBOR	TEBOR	010		IF		FB					
	TEBOR	EBUXE	020	IAF	TF		FB	2.0	337.8 (324.8T)	003.4	AA 03300	
	TEBOR	JAMDI	030		TF		FB	1.0	337.8 (324.8T)	006.0	AA 02700	
	WEEPY	WEEPY	010		IF		FB					
	WEEPY	YAVGU	020	IAF	TF		FB	2.0	197.1 (184.1T)	007.6	AA 02700	
	WEEPY	JAMDI	030		TF		FB	1.0	197.1 (184.1T)	006.0	AA 02700	
		JAMDI	010	FACF	IF		FB				AA 02700	
		ZIMBI	020	FAP	TF		FB	0.5	280.6 (267.6T)	006.8	AA 01600	
		RW28	030	MAP	TF		FO	0.3	280.5 (267.5T)	003.6	AT 00460	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		280.5 (267.5T)		AA 00600	
	SOLVA	050		DF		FB					
	WIFFY	060		TF		FO	1.0	295.1 (282.1T)		AA 03000	
	WIFFY	070		HM	L	FO		101.4 (088.4T)	006.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EBUXE	N430206.33	W0754640.34	N4302.106	W07546.672
	JAMDI	N430700.45	W0755123.71	N4307.008	W07551.395
	SOLVA	N430615.52	W0761431.82	N4306.259	W07614.530
	TEBOR	N425918.90	W0754359.37	N4259.315	W07543.990
	WEEPY	N432031.63	W0755004.16	N4320.527	W07550.069
	WIFFY	N430907.96	W0763300.08	N4309.133	W07633.001
	YAVGU	N431259.61	W0755048.60	N4312.994	W07550.810
	ZIMBI	N430643.00	W0760040.07	N4306.717	W07600.668
	RW28	N430633.51	W0760532.91	N4306.559	W07605.549

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00400	60

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