

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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		
OREME (IAF)	ISSOY (NOPT) (FB)	092.69 / 5.00	5700	LPV: DA LNAV/VNAV: DA LNAV: RW18	
IZUKO (IAF)	ISSOY (NOPT) (FB)	272.82 / 5.00	5700	CLIMB TO 5700 DIRECT YEKUP AND HOLD.	
ISSOY (IF/IAF)	JULPA (FB)	182.76 / 6.10	5100	ADDITIONAL FLIGHT DATA: HOLD S, RT, 002.71 INBOUND. CHART FAS OBST: 3429 TREE 380104N/1014355W CHART FAS OBST: 3615 TOWER 380121N/1014331W 3709 AAO 380601N/1014326W DISTANCE TO THLD FROM 250 HAT: 0.68 NM. CHART VDP AT 1.57 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 77619 REFERENCE PATH ID: W18A	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD N ISSOY, RT, 182.76 INBOUND, 5700 FT. IN LIEU OF PT (IAF)

3. FAC: 182.74 FAF: JULPA DIST FAF TO MAP: 5.38 THLD: 5.38

4. MIN. ALT: ISSOY 5700, JULPA 5100, VEDUY/2.40 NM TO RW18 4120*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:

6. MIN GS INCPT: 5100 GS ALT AT: JULPA 5100 OM: MM: IM:

7. GS ANGLE: 3.00 TCH: 34.7 34:1 IS CLEAR

8. MSA FROM:

MAG VAR: 7E EPOCH YEAR: 2010

MINIMUMS															
TAKEOFF:	STANDARD	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
LPV DA	3576	1	250	3576	1	250	3576	1	250		NA				
LNAV/VNAV DA	3939	2 1/4	613	3939	2 1/4	613	3939	2 1/4	613		NA				
LNAV MDA	3860	1	534	3860	1	534	3860	1 1/2	534		NA				
CIRCLING	3860	1	534	3980	1	654	3980	1 3/4	654		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING LAMAR ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE SYRACUSE, KS	ELEVATION: 3326 TDZE: 3326 AIRPORT NAME: SYRACUSE-HAMILTON COUNTY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 23 SEP 2010	SUP: AMDT: NONE DATED
---------------------------------------	---	-------------------------------------	--	------------------------------------

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR 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.

NOTES CONT.***LNAV ONLY**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMAR ALTIMETER SETTING AND INCREASE

ALL DA 157 FEET AND ALL MDA 160 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CAT C

VISIBILITY 1/2 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 3/4 MILE.

CHART NOTE: VDP NA WHEN USING LAMAR ALTIMETER SETTING.

CHART NOTE: CIRCLING TO RWY 13/31 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	093/30 CW 273/30 (NOPT)	ISSOY (IF/AF) (FB)	5700
2.	273/30 CW 003/30	IZUKO (IAF) (FB)	5700
3.	003/30 CW 093/30	OREME (IAF) (FB)	5700

QUALITY
CHECKED

CITY AND STATE SYRACUSE, KS	ELEVATION: 3326 TDZE: 3326 AIRPORT NAME: SYRACUSE-HAMILTON COUNTY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 23 SEP 2010	SUP:
				AMDT: NONE
				DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER 3K3
RUNWAY RW18
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W18A
LTP/FTP LATITUDE 380028.8900N
LTP/FTP LONGITUDE 1014447.0800W
LTP/FTP ELLIPSOIDAL HEIGHT +09893
FPAP LATITUDE 375900.9700N
FPAP LONGITUDE 1014506.1300W
THRESHOLD CROSSING HEIGHT (TCH) 00034.7
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1352
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

27FFF6FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +10138
FPAP ORTHOMETRIC HEIGHT +10138

CITY AND STATE
SYRACUSE, KS

ELEVATION: 3326 TDZE: 3326
AIRPORT NAME:
SYRACUSE-HAMILTON COUNTY MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 18, ORIG
23 SEP 2010

SUP:
AMDT: NONE
DATED:

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 3K3 K3FR18	AISSOY 010	ISSOYK3EA0EE	AR	HF		18280050		+ 05700		18000		A JS	
SUSAP 3K3 K3FR18	AIZUKO 010	IZUKOK3EA0E	A	IF						18000		A JS	
SUSAP 3K3 K3FR18	AIZUKO 020	ISSOYK3EA0EE	B	010TF		27280050		+ 05700				A JS	
SUSAP 3K3 K3FR18	AOREME 010	OREMEK3EA0E	A	IF						18000		A JS	
SUSAP 3K3 K3FR18	AOREME 020	ISSOYK3EA0EE	B	010TF		09270050		+ 05700				A JS	
SUSAP 3K3 K3FR18	R	010	ISSOYK3EA0E	I	IF			+ 05700		18000		A JS	
SUSAP 3K3 K3FR18	R	020	JULPAK3EA1E	F	051TF	18280061		+ 05100				A JS	
SUSAP 3K3 K3FR18	R	020	JULPAK3EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP 3K3 K3FR18	R	021	VEDUYK3EA0E	S	031TF	18270030		V	0412004131		-300	A JS	
SUSAP 3K3 K3FR18	R	030	RW18 K3PGOGY	M	031TF	18270024			03361		-300	A JS	
SUSAP 3K3 K3FR18	R	040		0	M 010CA	1827		+ 03576				A JS	
SUSAP 3K3 K3FR18	R	050	YEKUPK3EA0EY		010DF			+ 05700				A JS	
SUSAP 3K3 K3FR18	R	060	YEKUPK3EA0EE		R020HM	00270050		+ 05700				A JS	

[illegible]

SUP:	
AMDT:	NONE
DATED:	

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

[illegible]

QUALITY
A
CHECK

CITY AND STATE SYRACUSE, KS	ELEVATION: 3326 TDZE: 3326 AIRPORT NAME: SYRACUSE-HAMILTON COUNTY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 23 SEP 2010	SUP:
				AMDT: NONE
				DATED: