

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> SYRACUSE HANCOCK INTL	<u>AIRPORT ID</u> KSYR	<u>PROCEDURE NAME</u> RNAV (RNP) Y RWY 10	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> SYRACUSE	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 421	<u>TDZE</u> 421	<u>SUPERSEDED</u> RNAV (RNP) Y RWY 10	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 13W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-13 AND AS A CORRECTED COPY IN TL 20-14.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CORTA	IAF	JEMKA		TF	FB	1.00	351.41	19.81	3800
RODAN	IAF	MOYIK		TF	FB	1.00	064.46	5.04	2400
FATUP	IAF	HETEL		TF	FB	1.00	280.46	3.79	3400
MOYIK		CEDSA		TF	FB	1.00	100.25	3.55	2400
HETEL	IF	GLUON		TF	FB	1.00	280.40	3.00	2800
CEDSA	IF	VROOM	PFAF	TF	FB	1.00	100.31	3.01	1900
JEMKA	IF	MELTY		TF	FB	1.00	351.30	4.32	2800
GLUON		MELTY		RF	FB	1.00	(2.60 NM RADIUS CW (CFGHQ))	3.22	2800
MELTY		VROOM	PFAF	RF	FB	1.00	(2.50 NM RADIUS CW (CFHLN))	4.76	1900
VROOM	PFAF	RW10	MAP	TF	FO	0.30	100.35	4.48	
RW10	MAP	STODA		TF	FO	1.00	100.44	11.89	3000

**MISSED APPROACH**

**MAP:**  
RNP: DA

**MISSED APPROACH INSTRUCTIONS:**  
CLIMB TO 3000 ON TRACK 100.44 TO STODA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
18  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT VROOM

3. FAC: 100.35

PFAF: VROOM

DIST PFAF TO MAP:

DIST PFAF TO THLD:

4. MIN ALT:

5. DIST TO THLD FROM PFAF: 4.48

MM:

IM:

150 HAT:

395 HAT: 1.06

GS ANT:

6. MIN GP INCPT: 1900

GP ALT AT PFAF : VROOM 1900

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 55.0

8. MSA FROM: RW10 3800

PBN REQUIREMENTS NOTE:

RNP AR APCH. ←

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RODAN ON V84 SOUTHWEST BOUND.  
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.15 ALL CATS VISIBILITY TO 1 1/8.  
CHART PLANVIEW NOTE ADJACENT TO CORTA IAF, FATUP IAF: RF REQUIRED.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/8.  
CHART PLANVIEW NOTE AT GLUON: MAX 210 KIAS UNTIL VROOM.  
CHART PLANVIEW NOTE AT MELTY: MAX 210 KIAS UNTIL VROOM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 292.62 INBOUND.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
AUTHORIZATION REQUIRED															
RNP 0.15 DA	816	4500	395	816	4500	395	816	4500	395	816	4500	395			
RNP 0.30 DA	881	5500	460	881	5500	460	881	5500	460	881	5500	460			



**CHANGES - REASONS**

- 1. REMOVED GGT FEEDER AND FIXES LENEC AND PINBE. - VOR/MON PROJECT. GGT DECOMISSION.
- 2. ADDED 20:1 IS CLEAR. - IAW 8260.19H 8-6-7 G. (3).
- 3. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CORTA ON V29 SOUTHBOUND AND ON V428 SOUTHWEST BOUND." - VOR/MON PROJECT.
- 4. CHANGED LINE 5 DIST TO THLD FROM OM TO DIST TO THLD FROM PFAF - IAW 8260.19H 8-6-7 E.
- 5. CHANGED NOTE FROM: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C (OF) OR ABOVE 54C (130F) TO: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C OR ABOVE 54C - IAW 8260.19H 8-6-7 S.
- 6. CHANGED CHART NOTE FROM: FOR INOPERATIVE MALSR, INCREASE RNP 0.15 ALL CATS VISIBILITY TO 1 1/4. TO FOR INOPERATIVE ALS, INCREASE RNP 0.15 ALL CATS VISIBILITY TO 1 1/8. - IAW INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE.
- 7. CHANGED CHART NOTE FROM: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 1/2. TO CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/8. - IAW INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE.
- 8. REMOVED CHART SPEED ICON IN PLANVIEW AT HETEL: MAX 210 KIAS. - FEEDER REMOVED FROM PROCEDURE.
- 9. CHANGED CHART SPEED ICON IN PLANVIEW AT GLUON: MAX 210 KIAS. TO CHART PLANVIEW NOTE AT GLUON: MAX 210 KIAS UNTIL VROOM. - IAW 8260.19H 4-6-10 G (RF TURNS).
- 10. CHANGED CHART SPEED ICON IN PLANVIEW AT MELTY: MAX 210 KIAS. TO CHART PLANVIEW NOTE AT MELTY: MAX 210 KIAS UNTIL VROOM.- IAW 8260.19H 4-6-10 G (RF TURNS).
- 11. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM (4/4606) INTO THE FORM.
- 12. DELETED NOTE: GPS REQUIRED - ENCOMPASSED IN RNP AR APCH NOTE.

5/1/2020: THIS IS UPDATED COPY OF THE FORM DEVELOPED ON 3/5/2020.  
1. CHANGED TERMINAL ROUTES, INTERMEDIATE FIX FROM CESDA TO CEDSA .

05/18/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/05/2020.  
1. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP AR APCH.

**COORDINATED WITH:**

**A4A** ☒    **ALPA** ☒    **AOPA** ☒    **APA** ☒    **HAI** ☐    **NBAA** ☒    **OTHER:** ZBW, SYR APP CON, SYR ATCT, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

**DEVELOPED BY**

DONALD H. LANIER (KEITH W JONES)

*Digitally signed by*

**DONALD H LANIER**

Jun 01, 2020

*Digitally signed by*

**DONALD H LANIER**

Jun 01, 2020

**OFFICE**

AJV-A431

**DATE**

03/25/2020

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*

**DONALD H LANIER**

Jun 01, 2020

**OFFICE**

AJV-A430

**DATE**

**TITLE**

MANAGER

