

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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 ID</u> KSYR	<u>PROCEDURE NAME</u> VOR RWY 15	<u>ORIGINAL/AMENDMENT</u> 23D	<u>CITY</u> SYRACUSE	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 421	<u>TDZE</u> 417	<u>SUPERSEDED</u> VOR RWY 15	<u>ORIGINAL/AMENDMENT</u> 23C	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> SYR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
LYSAN INT	IF	SYR VORTAC	NOPT				114.00	13.95	2000

MISSED APPROACH

MAP:

4.67 NM AFTER SYR VORTAC OR AT SYR 4.67 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3200 ON SYR VORTAC R-111 TO FAYET/11.70 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW SYR VORTAC, RT, 131.30 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 10000.
3. FAC: 131.30 FAF: SYR VORTAC DIST FAF TO MAP: 4.67 DIST FAF TO THLD: 4.67
4. MIN ALT: SYR VORTAC 2000
8. MSA FROM: SYR VORTAC 020-110 2800, 110-260 3700, 260-020 2100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT C/D VISIBILITY TO 1 3/8 SM.



ADDITIONAL FLIGHT DATA:

HOLD E, RT, 290.61 INBOUND.
CHART FAS OBST: 618 TOWER (36-001935) 430836N/0761100W.
CHART 784 TOWER 430912N/0761130W.
CHART VDP AT 3.26 DME
DISTANCE VDP TO THLD 1.41 NM.
CHART CIRCLING ICON.
SYR VORTAC TO RW15: 3.09/53.

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
S-15	920	3/4	503	920	3/4	503	920	1 1/4	503	920	1 1/4	503			
CIRCLING	920	1	499	920	1	499	1020	1 1/2	599	1180	2 1/2	759			

CHANGES - REASONS

1. THIS AMENDMENT INCORPORATES PREVIOUS CHANGES MADE BY P-NOTAM.
2. ADDED "CHART CIRCLING ICON" - 8260.19I
3. ADDED DME REQUIRED TO EQUIPMENT REQUIREMENTS NOTE - REMOVED CROSSING RADIAL FROM GGT AT FAYET IAW 8260.19I
4. CHANGED NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA." TO "CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." - 8260.19I
5. MISSED APPROACH, CHANGED "VIA" TO "ON", REMOVED "SYR" FROM DME VALUE, INCREASED ALTITUDE FROM 3100 TO 3200 - CLIMB-IN-HOLD AIRSPACE ALTITUDE REQUIRES 3200 FT, INT REMOVED FROM FAYET DESCRIPTION BASED ON VOR MON DECOMM OF GGT, SYR DME REFERENCE REMOVED, ALL IAW 8260.19I
6. PROFILE LINE 2: ADDED MAX ALT OF 10000 FOR THE HOLD IN LIEU OF PT - 8260.19I
7. CHANGED HEIGHT OF TOWER IN ADDITIONAL FLIGHT DATA FROM 785 TOWER TO 784 TOWER - NEW AIRPORT SURVEY
8. RAISED MDA/HAT FROM 880/463 TO 920/503 - FINAL OBS 36-001935 HAS ACCURACY CODE OF 4D THAT WAS NOT ASSESSED AT LAST AMDT.
9. CAT A CMDA/HAA RAISED FROM 900/479 TO 920/499 - RAISED TO MEET STRAIGHT IN MINS.
10. LOWERED SI VISIBILITY FROM CAT A/B 1 TO 3/4 AND CAT C/D 1 3/8 TO 1 1/4 - NEW VISCHECK.
11. VDP MOVED FROM 3.38 DME/1.29 NM TO 3.26 DME/1.41 NM - MDA RAISED WITH NEW TARGETS EVALUATION.
12. CHANGED HOLDING IN ADDITIONAL FLIGHT DATA FROM 290.62 TO 290.61 - CORRECTION OF FORMS BASED ON NEW AIRNAV DATA.
13. CHANGED INOPERATIVE NOTE FROM "INOPERATIVE TABLE DOES NOT APPLY." TO "FOR INOPERATIVE ALS, INCREASE CAT C/D VISIBILITY TO 1 3/8 SM." - NEW VISIBILITY CHECK

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZBW, SYR APP CON, SYR ATCT, AIRPORT MANAGER, NY DOT

FLIGHT CHECKED BY

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

DEVELOPED BY

JASON KRETSCHMER (CHARLES THIBODEAUX)

APPROVED BY

MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
May 19, 2021
Digitally signed by
JASON KRETSCHMER
May 19, 2021

OFFICE Digitally signed by DATE
JASON KRETSCHMER
May 19, 2021

OFFICE DATE
AJV-A421 02/18/2021

OFFICE DATE
AJV-A420

TITLE
MANAGER

