

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> OSWEGO COUNTY	<u>AIRPORT ID</u> KFZY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> FULTON	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 475	<u>TDZE</u> 471	<u>SUPERSEDED</u> ILS OR LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 03/03/2016	<u>MAG VAR</u> 13W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-FZY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<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>
SYR VORTAC	IAF	OSSGO/I-FZY 12.66 DME					016.75	2.56	3000
OSSGO/I-FZY 12.66 DME	IF	HURTI/5.88 DME					329.90	6.78 (I-FZY)	2400

MISSED APPROACH

MAP:
ILS: DA
LOC: I-FZY 0.86 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 100 AND SYR VORTAC R-018 TO PAGER/SYR 15.92 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 100 AND ART VORTAC R-199 TO PAGER/ART 31.96 DME AND HOLD.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT OSSGO
3. **FAC:** 329.90 **FAF:** HURTI/5.88 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.02
4. **MIN ALT:** OSSGO/I-FZY 12.66 DME 3000, HURTI/5.88 DME 2400, UYIWU/2.36 DME 980*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 641
6. **MIN GS INCPT:** 2400 **GS ALT AT FAF :** HURTI/5.88 DME 2400 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.55 **34:1:** **20:1:** **TCH:** 35.9
8. **MSA FROM:** SYR VORTAC 360-220 3700, 220-360 3100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART NOTE: CIRCLING RWY 24 NA AT NIGHT.
CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SYR VORTAC ON V29 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N PAGER/ART 31.96 DME, RT, 199.37 INBOUND.
CHART CIRCLING ICON.
CHART VDP AT 1.74 DME*
DISTANCE VDP TO THLD 0.88 NM
* LOC ONLY
CHART FAS OBST: 590 TREE 432032N/0762227W.
HOLD N, RT, 198.28 INBOUND

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

ALTERNATE: NA ☒

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-ILS 33	814	1	343	814	1	343	814	1	343		NA				
S-LOC 33	840	1	369	840	1	369	840	1	369		NA				
CIRCLING	920	1	445	940	1	465	960	1 1/2	485		NA				

CHANGES - REASONS

1. CHANGED S-ILS 33 DA/HAT ALL CATS FROM 807/336 TO 814/343 - INCORPORATED PNOTAM 5-1665.
2. REPLACED NOTE: NIGHT LANDING RWY 15, 24 NA WITH CHART NOTE: CIRCLING RWY 24 NA AT NIGHT- NO 20:1 PENETRATIONS RWY 15.
3. ADDED EQUIPMENT REQUIREMENT NOTE "DME REQUIRED" - INCORPORATED TNOTAM 8/6453.
4. CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW ¾ SM NOT AUTHORIZED" - INCORPORATED PNOTAM 4/7947.
5. CHANGED THRE 471 TO TDZE 471 - INCORPORATED PNOTAM 4/7947.
6. CHANGED S-LOC 33 MDA/HAT FROM 920/449 TO 840/369 AND REMOVED NOTE **980 WHEN USING SYRACUSE INTL ALTIMETER SETTING - DELETED UYIWU FIX MINIMUMS/DME REQUIRED.
7. CHANGED CIRCLING CMDA/HAA ALL CATS FROM 1000/525 TO CAT A 920/445, CAT B 940/465, CAT C 960/485 - APPLIED EXPANDED CIRCLING CRITERIA AND REMOVED UNNECESSARY XP ADJUSTMENT.
8. CHART CIRCLING ICON - APPLIED EXPANDED CIRCLING CRITERIA.
9. CHANGED ILS TCH FROM 35.7 TO 35.9 - SURVEY UPDATED GLIDE SLOPE ELEVATION, CURRENT VALUE (35.90) MATCHES DATA IN AIRNAV.
10. REMOVED OUTER MARKER FROM LINE 6 - FAA TO DECOMMISSION THE FALLN LOM AND FZ OM.
11. REMOVED FALLN LOM AND MOVED HURTI FIX FROM 431708.41N-761814.89W TO 431708.44N-761814.92W- FAA TO DECOMMISSION THE FALLN LOM AND FZ OM, PFAF AND FAF COLOCATED PER CURRENT CRITERIA, NEW PFAF FORMULA APPLIED.
12. REMOVED BACKUP ALTIMETER SETTING AND ASSOCIATED VDP NA NOTES - MOVED TO -9 AS A CONTINGENCY NOTE.
13. MSA CENTER CHANGED FROM FZ OM TO SYRACUSE VORTAC AND MSA MINIMUM ALTITUDE 220-360 CHANGED FROM 2400FT TO 3100FT (36-001334 TWR) - FZ OM DECOMMISSIONED.
14. CHANGED DISTANCE FROM FAF TO MAP FROM 4.93 TO 5.02 - APPLIED NEW PFAF FORMULA

PDF EDITS: REMOVED TIME AND DISTANCE TABLE DATA FROM MAP ("4.93 NM AFTER HURTI/IFZY 5.88 DME OR AT "), ADDED "INBOUND" AT THE END OF CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N PAGER/ART 31.96 DME, RT, 199.37.



COORDINATED WITH:

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

FLIGHT CHECKED BY

BRYAN VEIT

Digitally signed by

ROBERT G HAMILTON

Dec 19, 2018

OFFICE

FICO

DATE

12/13/18

DEVELOPED BY

JULIE A. MORGAN (TAYLOR GIBSON)

Digitally signed by

ROBERT G HAMILTON

Dec 19, 2018

OFFICE

AJV-5420

DATE

09/26/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

ROBERT G HAMILTON

Dec 19, 2018

OFFICE

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DATE

TITLE
MANAGER

