

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)  
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
SYRACUSE-HAMILTON COUNTY MUNI	3K3	SYRACUSE	KS	1	27 JANUARY 2022

**TAKEOFF MINIMUMS:**

RWY 13: 300-1 ¼ OR STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 3700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER.  
RWY 18, 31, 36: STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 31: CLIMB ON HEADING 293.04 TO 4000 BEFORE TURNING RIGHT.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

**NOTE:** RWY 13: TREES, HOUSES BEGINNING 210 FT FROM DER, 191 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/3343 FT MSL.

VEHICLES ON ROAD BEGINNING 256 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/3315 FT MSL.

TOWER 1.4 NM FROM DER, 668 FT LEFT OF CENTERLINE, 303 FT AGL/3533 FT MSL.

**NOTE:** RWY 18: GRAIN BIN ELEVATOR 465 FT FROM DER, 506 FT RIGHT OF CENTERLINE, 21 FT AGL/3331 FT MSL.

WATER TANK TOWER 1898 FT FROM DER, 393 FT LEFT OF CENTERLINE, 99 FT AGL/3399 FT MSL.

**NOTE:** RWY 31: BLDG 130 FT FROM DER, 310 FT LEFT OF CENTERLINE, 40 FT AGL/3352 FT MSL.

VEHICLES ON ROAD BEGINNING 282 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/3327 FT MSL.

**NOTE:** RWY 36: VERTICAL STRUCTURE, TRANSMISSION LINE BEGINNING 1596 FT FROM DER, 127 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/3367 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 13: 3533 FT MSL TOWER 375828.04N/1014311.61W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 31: 3834 FT MSL TOWER 380244.00N/1014707.00W.

**REMARKS:**

<b>FLIGHT INSPECTED BY</b>	<i>Digitally signed by</i> <b>DONALD H LANIER</b>	<b>OFFICE</b>	<b>DATE</b>	
ROBERT RICHARDSON	Sep 23, 2021	FPO	09/21/2021	
<b>DEVELOPED BY</b>	<i>Digitally signed by</i> <b>DONALD H LANIER</b>	<b>OFFICE</b>	<b>DATE</b>	
DONALD LANIER (PARNELL PRASSADA)	Sep 23, 2021	AJV-A431		
<b>APPROVED BY</b>	<i>Digitally signed by</i> <b>DONALD H LANIER</b>	<b>OFFICE</b>	<b>DATE</b>	<b>TITLE</b>
LONNIE EVERHART	Sep 23, 2021	AJV-A430		MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: AMGR, ZDV

**CHANGES - REASONS:**

1. INCORPORATED CHANGES FROM ORIG-A P-NOTAM.
2. CHANGED RWY 13 TAKEOFF MINIMUMS FROM "300-1¼ OR STANDARD W/MIN. CLIMB OF 255 FT PER NM TO 3700 TO 300-1 ¼ OR STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 3700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM. CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER. " - NEW OBSTACLE EVALUATION DATA.
3. UPDATED TAKEOFF OBSTACLE NOTES FOR RWYS 13, 18, 31 AND 36 - NEW OBSTACLE EVALUATION DATA.
4. ADDED "RWY 13: 3533 FT MSL TOWER 375828.04N/1014311.61W" TO CONTROLLING OBSTACLES - NEW OBSTACLE EVALUATION DATA.

