

**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>
HOUSTON COUNTY	KCHU	CALEDONIA	MN	ORIG	7 OCTOBER 2021

TAKEOFF MINIMUMS:

RWY 13: STANDARD

RWY 31: 300 - 1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 1500

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, TRACTOR, 310 FT FROM DER, CROSSING EXTENDED RUNWAY CENTERLINE, 15 FT AGL/1190 FT MSL.

POLES BEGINNING 676 FT FROM DER, 209 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/1240 FT MSL.

POLES BEGINNING 1072 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1240 FT MSL.

NOTE: RWY 31, BLDG 70 FT FROM DER, 290 FT LEFT OF CENTERLINE, 55 FT AGL/1230 FT MSL.

TREES, POLES BEGINNING 258 FT FROM DER, 220 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1279 FT MSL.

TRACTOR 414 FT FROM DER, CROSSING EXTENDED RUNWAY CENTERLINE, 15 FT AGL/1190 FT MSL.

POLES BEGINNING 474 FT FROM DER, 252 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/1235 FT MSL.

TREES BEGINNING 1846 FT FROM DER, 500 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1279 FT MSL.

TREE 5785 FT FROM DER, 1638 FT LEFT OF CENTERLINE, 100 FT AGL/1340 FT MSL.

TREE 1 NM FROM DER, 2102 FT LEFT OF CENTERLINE, 100 FT AGL/1379 FT MSL.

CONTROLLING OBSTACLES:

RWY 31: 1379 FT MSL TREE 433630.12N/0913154.00W.

REMARKS:

NO RUNWAY OBSTACLE SURVEYS AT AIRPORT

15' HEIGHT USED FOR POTENTIAL TRACTORS ON EACH END OF DER.

80' HEIGHT USED FOR POWER LINE POLES

55' HEIGHT USED FOR BLDG LEFT OF DER RWY 31 PER AIRPORT MANAGER

FLIGHT INSPECTED BY

Digitally signed by

OFFICE

DATE

MICHAEL A GREENWOOD

JOHN BORDY

FICO

07/23/2021

Aug 03, 2021

DEVELOPED BY

Digitally signed by

OFFICE

DATE

JOSEPH BLANCO

JOSEPH A BLANCO

AJV-A423

04/19/2021

Jun 24, 2021

APPROVED BY

Digitally signed by

OFFICE

DATE

TITLE

MARLON ROBINSON

JOHN BORDY

AJV-A420

MANAGER

Aug 03, 2021

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR

CHANGES - REASONS:

QUALITY
21
CHECKED