

**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.

AIRPORT ID	CITY	STATE	AMDT NO ORIG-A	ACTUAL EFFECTIVE DATE
7S0	RONAN	MT		12 JUNE 2025

TAKEOFF MINIMUMS:

RWY 16: STANDARD WITH MINIMUM CLIMB OF 260 FT/NM TO 9900, OR 6100-3 FOR VCOA.
RWY 34: STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 9900, OR 6100-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 16: CLIMB TO 8800 ON A HEADING BETWEEN 177 CW TO 336 FROM DER BEFORE PROCEEDING ON COURSE.
RWY 34: CLIMB TO 8800 ON A HEADING BETWEEN 336 CCW TO 177 FROM DER BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS RONAN AIRPORT AT OR ABOVE 9000 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16: LIGHT POLES 12 FT FROM DER, 27 FT RIGHT OF CENTERLINE, 3 FT AGL/3081 FT MSL.
VEHICLES ON ROADWAY, AGRICULTURAL EQUIPMENT BEGINNING 160 FT FROM DER, 350 FT LEFT OF CENTERLINE, UP TO 3087 FT MSL.
TREE 710 FT FROM DER, 578 FT RIGHT OF CENTERLINE, 3118 FT MSL.
TREE 1080 FT FROM DER, 416 FT RIGHT OF CENTERLINE, 3120 FT MSL.
TREE 1190 FT FROM DER, 495 FT RIGHT OF CENTERLINE, 3135 FT MSL.
TREE 2966 FT FROM DER, 41 FT LEFT OF CENTERLINE, 3164 FT MSL.
TREES BEGINNING 2986 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 3166 FT MSL.
TREE 3213 FT FROM DER, 938 FT RIGHT OF CENTERLINE, 3167 FT MSL.

NOTE: RWY 34: FENCE 28 FT FROM DER, 330 FT LEFT OF CENTERLINE, 4 FT AGL/3090 FT MSL.
AGRICULTURAL EQUIPMENT 89 FT FROM DER, 333 FT LEFT OF CENTERLINE, 5 FT AGL/3091 FT MSL.
BUILDING, FENCE, AGRICULTURAL EQUIPMENT BEGINNING 158 FT FROM DER, 329 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/3130 FT MSL.
FENCE 197 FT FROM DER, 330 FT RIGHT OF CENTERLINE, 4 FT AGL/3093 FT MSL.

CONTROLLING OBSTACLES:

RWY 16: 8196 FT MSL AAO 470927.80N/1142127.10W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 34: 5678 FT MSL TOWER 474625.00N/1141607.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16, 34: 10020 FT MSL AAO 472255.50N/1135527.40W.
VISUAL CLIMB AREA OBSTACLE: 3938 FT MSL TREE 473439.40N/1140157.76W.
OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 10020 FT MSL AAO 472301.79N/1135530.60W, 10020 FT MSL AAO 472255.50N/1135527.40W.

REMARKS:

50' VEGETATION USED PER FPT.

FLIGHT INSPECTED BY WENDI S GIMA	<i>Digitally signed by</i> CASIMIR L TABAKA Mar 31, 2025	OFFICE AJF	DATE 03/27/2025	
DEVELOPED BY CASIMIR L. TABAKA (RONALD K. STROBACH)	<i>Digitally signed by</i> CASIMIR L TABAKA Mar 31, 2025	OFFICE AJV-A432	DATE 12/11/2024	
APPROVED BY CASIMIR L. TABAKA	<i>Digitally signed by</i> CASIMIR L TABAKA Mar 31, 2025	OFFICE AJV-A432	DATE 05/08/2025	TITLE MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZLC, AMGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: ADDED ", OR 6100-3 FOR VCOA" TO RWY 16 AND RWY 34 - IAW 8260.46J, APPENDIX D, SECTION 1, E(3)(C)-2.
2. VISUAL CLIMB OVER AIRPORT: ADDED "ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS RONAN AIRPORT AT OR ABOVE 9000 BEFORE PROCEEDING ON COURSE" - IAW 8260.46J, APPENDIX D, SECTION 1, 2.G.
3. TAKEOFF OBSTACLE NOTES: ADDED/UPDATED TAKEOFF OBSTACLES FOR RWYS 16, 34 - CANCELS T-NOTAM 3/9169.
4. CONTROLLING OBSTACLES: CHANGED "RWY 34: 5674 MSL AAO 474625.00N/1141607.00W" TO "5678 MSL TOWER 474625.00N/1141607.00W" - UPDATED OBSTACLE EVALUATION.



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7S0

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- 5. CONTROLLING OBSTACLES: ADDED "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16, 34: 10020 FT MSL AAO 472255.50N/1135527.40W" - 8260.46J APPENDIX D, SECTION 1.2.I.(3).
- 6. CONTROLLING OBSTACLES: ADDED "OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 10020 FT MSL AAO 472255.50N/1135527.40W" - 8260.46J APPENDIX D, SECTION 1.2.I.(4).
- 7. CONTROLLING OBSTACLES: ADDED "VISUAL CLIMB AREA OBSTACLE: 3938 FT MSL TREE 473439.40N/1140157.76W" - IAW 8260.46J, APPENDIX D, SECTION 1, 2.I.(2).
- 8. RWY 34 CONTROLLING OBSTACLE: CHANGED FROM "5674 MSL AAO 474625.00N/1141607.00W" TO "5678 MSL TOWER 474625.00N/1141607.00W" - UPDATED OBSTACLE EVALUATION.

