



VERTICAL STRUCTURES, CRANES & ELEVATED PLATFORMS: AUBURN MUNICIPAL AIRPORT

Updated Jun 2020

Physical Address: Auburn City Hall Annex, 2 nd Floor 1 E Main St	Mailing Address: 25 W Main St Auburn, WA 98001-4998	Webpage & Application Submittal: www.auburnwa.gov applications@auburnwa.gov	Phone and Email: Phone: (253) 931-3090 permitcenter@auburnwa.gov
--	--	---	--

Purpose

Provide information to builders of vertical structures including but not limited to buildings and cellular towers and operators of temporary cranes and elevated work platforms (aka, cherry pickers, boom lifts, person lifts, basket cranes, hydraladders, etc.) to help ensure the safety to aircraft operating at or near the Auburn Municipal Airport.

Responsibility to Comply with Federal Aviation Regulations and Washington State Laws

It is the **responsibility of the operator** to ensure that all federal aviation regulations and state of Washington laws are followed. **Federal Aviation Administration (FAA)'s rules must be followed.** Failure to do so could result in an unsafe situation for your crane or elevated work platform with nearby aircraft.

In administering **Title 14 of the Code of Federal Regulations (14 CFR) Part 77**, the prime objectives of the FAA are to promote air safety and the efficient use of the navigable airspace. To accomplish this mission, aeronautical studies are conducted based on information provided by proponents on an **FAA Form 7460-1, Notice of Proposed Construction or Alteration.**

The requirements for filing with the Federal Aviation Administration for proposed structures including use of **cranes and elevated work platforms** vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure or equipment, etc.

Responsibility to File Form 7460-1 with Federal Aviation Administration (FAA)

14 CFR Part 77.9 states that any person/organization who intends to sponsor any of the following construction or alterations must file a **Form 7460-1** with the FAA **at least 45 days** prior to construction if any of the following conditions are met:

- Your structure will exceed 200-ft above ground level;
- Your structure will be in proximity to an airport and will exceed the slope ratio;
- Your structure/equipment will emit frequencies, and does not meet the conditions of the FAA Co-location Policy; or
- Your structure/equipment will be on airport property, regardless of height or elevation.

Please check for **updates** to this guidance each time you intend to operate cranes or other elevated work platforms.

Please refer to the attached Auburn Structure and Equipment Elevation Height Limits Map for airspace elevation restrictions surrounding the Auburn Municipal Airport.

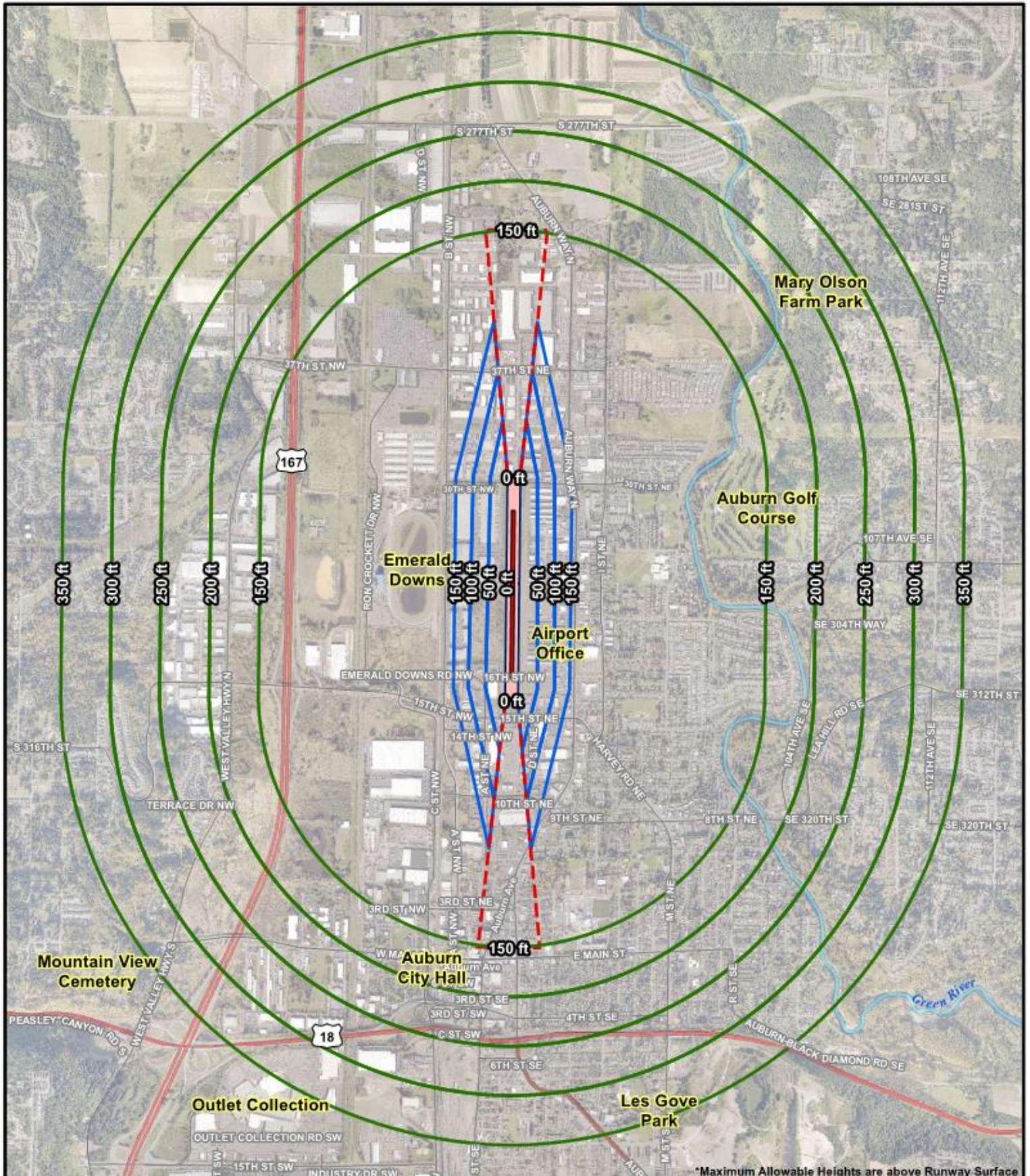
Responsibility for Filing of Notice to Airmen (NOTAM)

For temporary crane or elevated platform operations within the verified airspace of the Auburn Municipal Airport, the **operator must contact airport management** at the Auburn Municipal Airport at least **48-hours** prior to the erection and use of these temporary structures. Airport management will then issue a NOTAM that alerts all pilots throughout the national airspace system when planning a flight in the vicinity of the airport.

Additional Information

To file a NOTAM or for more information or assistance regarding the Auburn Municipal Airport, please contact the Auburn Municipal Airport Administration Office at (253) 333-6821 or airport@auburnwa.gov. To file Form 7460-1 electronically, please log onto <https://oeaaa.faa.gov/oeaaa/external/portal.jsp>. If you wish to contact the NW Mountain Regional Office for the Federal Aviation Administration, please call (206) 231-2046. The NW Mountain Regional Office is located at 2200 S 216th St., Des Moines, WA 98198.

Auburn Municipal Airport Maximum Allowable Height Clearance Zones*



*Maximum Allowable Heights are above Runway Surface

The information presented is for general guidance only and does not alleviate contacting the Airport.

The Airport must be contacted **48 hours in ADVANCE** at 253-333-6821 or by email at airport@auburnmn.gov to insure the Federal Airspace System is not penetrated in the vicinity of the airport, which may adversely affect safety of flight.

Airport staff will need the latitude, longitude (address is also appreciated) to verify maximum height, dates, beginning, and ending times. Staff will then determine the requirements e.g. flag, lights, etc. to be used.

If necessary, Airport Staff will issue an (FAA) Notice to Airman for the obstruction.

Surfaces

- RUNWAY
- PRIMARY SURFACE
- TRANSITIONAL SURFACE, 7:1
- - - APPROACH SURFACE PERIMETER, 20:1
- CONICAL SURFACE, 20:1