

VERTICAL STRUCTURES, CRANES & ELEVATED PLATFORMS: AUBURN MUNICIPAL AIRPORT

Updated Feb 2022

Physical Address:

Auburn City Hall Annex, 2nd 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, signs, fences, towers, devices, and overhead transmission lines, and operators of temporary cranes and elevated work platforms (e.g. 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 Aviation Related Regulations

The Federal Aviation Administration (FAA) is required to administer navigable airspace in the public interest to ensure the safety of aircraft and its efficient use. 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. This is completed through, in part, the Federal Air Regulation (FAR) Part 77 Surfaces and other surfaces. Chapter 18.38 of the Auburn City Code (ACC) contains the height limitations of the FAR Part 77 Surfaces established for the Auburn Municipal Airport airspace by the FAA. No structure, building, sign, lighting, tree, fence, device, or other object, is permitted to have a height exceeding these surfaces.

It is the **responsibility of the operator** to ensure that all aviation related regulations, are followed. Failure to follow the aviation related regulations could result in an unsafe situation for your structure, crane, or elevated work platform with nearby aircraft.

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

Aeronautical studies are conducted based on information provided by proponents on an **FAA Form 7460-1, Notice of Proposed Construction or Alteration**. If you propose any of the following types of construction or alteration, you must file a **FAA Form 7460-1** with the FAA:

- Your structure will exceed 200-ft above ground level;
- Your structure will be in proximity to an airport and will exceed the slope ratio (reference Auburn Structure and Equipment Elevation Height Limits Map below);
- 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.

Form 7460-1 must be filed with the FAA **at least 45 days** prior to construction. 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.

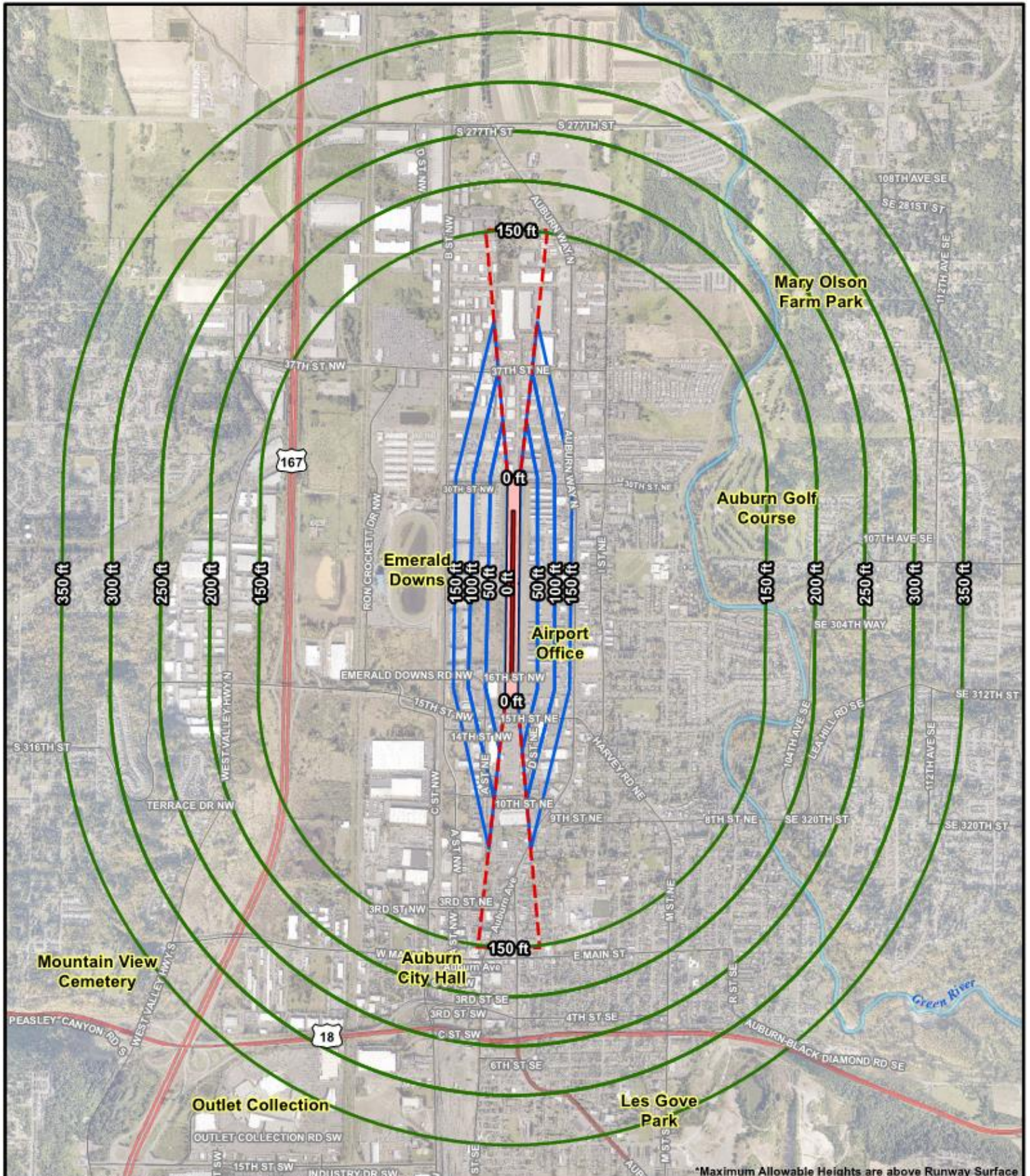
Responsibility for Filing of Notice to Airmen (NOTAM)

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 **72-hours** (*excluding weekends and holidays*) 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 425-227-2650. The NW Mountain Regional Office is located at 1601 Lind Avenue, S.W., Suite 250, Renton, WA 98057-3356.

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@auburnwa.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
- APPROACH SURFACE PERIMETER, 20:1
- CONICAL SURFACE, 20:1
- TRANSITIONAL SURFACE, 7:1