1 Introduction

1.1 Because of the proximity of the Purdue University Campus to the Purdue University Airport, the Federal Aviation Administration (FAA) requires that all proposed permanent structures to campus, including but not limited to antennae, antennae towers, buildings, building additions, chimneys, flagpoles, high mast illumination, landfills, light poles, monopoles, stacks, power lines, water tanks, wind turbines, etc., and all proposed temporary structures on campus, including but not limited to cranes, drilling rigs, etc., must be evaluated and approved by the FAA prior to their construction or installation.

2 Process

2.1 Consequently, the Purdue University project manager must be contacted at the earliest possible time in the planning process of permanent structures for guidance and counsel on the above requirement.

2.2 Preliminary maximum allowable structure height review, per the Purdue Airport Layout plan, should initially be evaluated by the Project Engineer of Record.

2.3 Once the final location and design of the permanent structure are determined by the AE and the academic/administrative department, the Project Engineer of Record will submit the required structure details to the FAA on behalf of Purdue University for FAA review. https://oeaaa.faa.gov/oeaaa/external/portal.jsp

(Provide the Purdue Project Manager copies of the initial and FAA review submittal as well as the FAA final determination.)

2.4 The submission of crane details to the FAA will be considered when the construction of the structure is certain and crane height and location are certain.

3 Timeline

3.1 The FAA typically takes one to four months to evaluate a structure and issue a determination.

3.2 The University has no ability to condense the time of this review period.

3.3 Even structures determined as “not a hazard to air navigation” are subject to FAA conditions and recommendations.

4 Emergencies

4.1 In an emergency, or adverse situation, where an FAA evaluation of a proposed temporary structure cannot be obtained in time, the Purdue Airport Director must be consulted immediately.

5 Evaluation

5.1 All construction and alteration activity, regardless of height, on the Purdue Airport is subject to evaluation and approval by the FAA.

6 References

6.1 Indiana Code IC 8-21-10
6.2 Code of Federal Regulations CFR Title 14 Part 77
6.3 FAA Form 7460-1 Notice of Proposed Construction or Alteration