

FAA Field Instructions

For all unterminated, outdoor, laser shows the FAA must be notified prior to event.

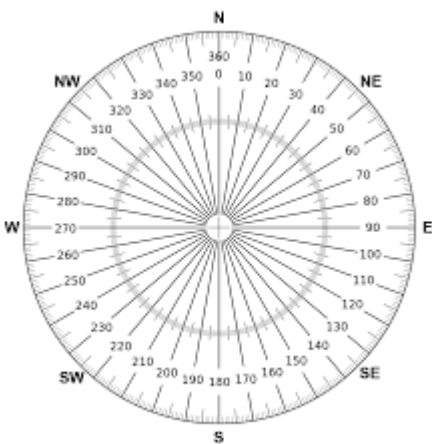
- **A 7140 must be submitted and approved to perform an unterminated, outdoor, laser show.**
- **With FAA approval will come a Letter of Determination (LOD)**
- **The LOD will have the local Air Traffic Control (ATC) number to call 30 minutes prior to testing zones.**

The LOD will have:

- **GPS coordinates of event location**
- **Azimuth angle that has been determined safe by the FAA**

How to determine Azimuth Angle

- **The Azimuth angle consists of the degrees (0-360) that is found on a compass. Smart phones have a standard compass where this can be found.**



When zoning, use the azimuth angle stated in the LOD. If there isn't explicit instructions to not go beyond the designated azimuth angle and the proper zoning requires the angle be deviated:

- **Notify the ATC, from the phone number in the LOD, and talk to them to see if it's a non-issue, usually it isn't an issue, but don't hesitate to ask the ATC, they are friendly people.**