

# ADS-B -- History and current implementation of the future of aviation tracking/information

This presentation will discuss the history of aviation tracking and information leading up to the next generation Automatic Dependent Surveillance-Broadcast (ADS-B). We will then discuss ADS-B, how it works, and why it is important for pilots to use it. Finally, we will discuss one option for building your own ADS-B IN receiver that can be used with programs like ForeFlight and Avare.

**Directions:** Room 2202 is on the 2nd floor of Howe Hall on the ISU campus. Beginning at 5:30 there is free parking in the lot next to the building and elsewhere nearby. Pay attention to the signs at the entrance to lots and at individual spaces as some spots are reserved. Parking fills up quickly so attendees are encouraged to come early.

## A message from the National FAASTeam Manager

Invite a fellow pilot to the next WINGS Safety Seminar in your area.  
Sign up for the FAA's safety services at [www.FAASafety.gov](http://www.FAASafety.gov)!

The FAA Safety Team (FAASTeam) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the "Contact Information" area of the meeting/event notice. Note that two weeks is usually required to arrange services.

## Event Details

**Tue, Apr 19, 2016 - 18:00 CDT**  
**Iowa State University Campus**  
537 Bissell RD  
Room 2202, Howe Hall  
Ames, IA 50010



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