

AirVenture 2025 Forum - Can Weather Aggregation Benefit GA Pilots

What do you do if your flight destination or flight route lacks weather observations from certified weather sensors? Do you use a “nearest neighbor” certified sensor, trust a proximate non-certified weather sensor, use outputs from multiple proximate sensors to create an “illusion of precision,” or find the most proximate pilot report? If proximate weather observations provide conflicting information, how do you decide which one to trust? This presentation will discuss these challenges, their associated risks, and gaps with some of the various techniques used by pilots. It will also discuss weather aggregation research being performed by the FAA to reduce the risks associated with these challenging situations

WINGS credit available!

To receive WINGS credit fill out attendance sheet available at the Forum entrance.

Event Details

Sat, Jul 26, 2025 at 12:00 CDT

**FAA Safety Center/EAA
AirVenture**

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Oshkosh, WI



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The FAA Safety Center is centrally located on the EAA AirVenture grounds on the South side of the control tower. We are the large tan building with the rooftop deck facing the runway. Forums entrance is on the west side of the building.

A message from the National FAASTeam Manager

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