SLC-FSDO FAASTeam presents:

# Severe Clear Mountain Wave Ice and Inadvertent IMC

Ryan Robinson, a Sopwith Camel Flying Club member and CFI, will share insights about mountain wave, ice and inadvertent IMC.

Pilots often launch into “severe clear” conditions believing the route is benign because every METAR is green. In Utah’s terrain, this can be dangerously misleading. This seminar teaches how to detect mountain wave, turbulence, and icing **before launch**, even when surface conditions appear perfect. Using a real aircraft (PA-28-180) and a real route (CNY-KSVR via Soldier Summit), participants will learn to interpret winds aloft, interpolate crest-level wind, read a forecast sounding, evaluate G-AIRMETs, and set hard personal gates for launch, ridge entry, escape, and diversion. Pilots will be able to make and defend a go/no-go decision and articulate a clear escape plan for inadvertent IMC or wave-induced downdrafts.

Proceed through the vehicle gate into the parking lot on the south side of the facility. Enter the main doors from the south side.

## Event Details

**Fri, Aug 21, 2026 at 18:00 MDT**

**SLC Airport Activities and Training Center**

1911 North 2200 West

Salt Lake City, UT

FAAST
Federal Aviation Administration
SAFETY TEAM

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**A message from the National FAASTeam Manager**

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