SPOKANE FAASTEAM presents:

## **Hazards of Winter Flying**

PRIOR TO ATTENDING THIS EVENT PLEASE REVIEW AND ABIDE BY CURRENT CDC, STATE AND LOCAL HEALTH GUIDELINES. IN PERSON SEATING LIMITED TO 50. Join us in person at Darcy's or on Zoom, Wednesday, January 19 at 7:00pm for our General Meeting and WINGS presentation on "Hazard of Winter Flying". Social hour at Darcy's begins at 6PM.

Title of Talk: "Winter Weather Hazards" Synopsis: Winter weather can result in a lot of different hazards. No more so to pilots flying their airplanes. In this talk, I will describe how weather systems are formed and where they typically come from and why they do so. Large scale weather events that span across hundreds of miles occur with what are referred to as mid latitude cyclones. These cyclones are associated with areas of low pressure that ride the Polar Jet Stream. The orientation of the jet stream will play a big role on the weather types that we see. Not all of our winter weather occurs with mid latitude cyclones though. Smaller scale features on the order of tens of miles also can produce impactful weather. Forcing mechanisms for weather disturbances on this scale are commonly referred to as perturbations or low pressure areas on the mesoscale. I will discuss synoptically forced

## **Event Details**

Wed, Jan 18, 2023 - 19:00 PST Darcy's Restaurant and Spirits 10502 E SPRAGUE AVE Spokane Valley, WA Spokane, WA 99206



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precipitation with mid latitude cyclones along with precipitation forced on the mesoscale. How pilots can use satellite, radar, and automated weather instrumentation to identify these patterns and keep themselves weather ready.

**Directions:** Join us at Darcy's or via Zoom for our General Meeting and WINGS Presentation. Social hour begins at 6PM at Darcy's and the program begins at 7PM.

## A message from the National FAASTeam Manager

Earn your WINGS to get a chance to win a cash prize. Go to www.mywingsinitiative.org for more info.

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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.