**FAA Safety Team presents:** 

## Flying Above 8K - Hypoxia Risks

Jim Ruttler: B.S. Neurobiology, Patent Attorney, RV-10 builder, Instrument-Rated Private Pilot, and Founder Aithre, Inc.

Learn about the challenges and benefits of flying above 8K:ATC audio of a Cirrus pilot in severe hypoxic state, confused, and passed out after oxygen supply cut. Discussion of rules and training required for mid-altitude flight. Overview of atmospheric oxygen pressure vs. altitude. Review of blood oxygen exponential drop off above 8k. Dangerous effect of carbon monoxide on SPO2. Symptoms and risks of hypoxia and developing personal maximums.

**Directions:** Western Washington Fairgrounds are located in Puyallup, just off Hwy 512, at the corner of S. Meridian and 9th Avenue SW. Enter fairgrounds through the Blue Gate. FREE Parking in BLUE Lot. If flying in to PLU see additional information below for shuttle details.

## 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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## **Event Details**

## Sat, Feb 22, 2020 - 14:15 PST Puyallup Fair & Events Center

110 9th Avenue SW Puyallup, WA 98371



Contact: Rachel Hansen 866-922-7469 rachel@washington-aviation.org

> Select #: NM0198734 FPM ROBERT TICKNOR

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