

'Why Birds Don't Have Vertical Tails' - WINGS Event

The original model of flight was the flight of birds. The Wright Brothers added the vertical tail to their aircraft, and we continue to use some method of direct yaw control. So why don't birds need vertical tails? The solution to this problem is a story, the story of what we're missing, and how the minimum drag of wings, the minimum structure of a wing, and why birds don't need vertical tails all intersect. It's the story of a small model airplane, properly instrumented as a research UAV, a team of dedicated and incredibly bright young people. Young people who figured out the minimum drag of wings and why birds don't need vertical tails...

Directions: Enter through gate in fence along Alondra Blvd and make a sharp left turn. Drive along fence to parking lot Southeast of EAA hangar.

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!

Event Details

Sat, Jul 19, 2014 - 10:00 am

EAA Chapter 96 Hangar

1017 W. Alondra Blvd

Compton, CA 90220



Contact: RHON WILLIAMS

(310) 595-5955

rhon.williams@verizon.net

Select #: WP2356808

Representative RHON WILLIAMS

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