

CalAERO

DIVISION OF AERONAUTICS

CALIFORNIA DEPARTMENT OF TRANSPORTATION

Spring 2015

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Aviation Day at the Capitol 2015

By Kevin Ryan

Representing General Aviation airports in the State of California, the Association of California Airports event's goal and objective is to provide increased visibility, awareness, and appreciation for aviation, while providing the ground work and support for improving the State's investment toward its air transportation.

On April 22, 2015, from 11 a.m.–2 p.m., the Association of California Airports along with a broad group of public airport sponsors and private professional aviation organizations will once again make their collective voices heard that aviation is alive and well in California. This marks the third annual event that Senate and Assembly members, their staff, and the general public will have for an opportunity to meet with the aviation community and learn how aviation facilitates the efficient transportation of people and high-value goods and services throughout California.

The State's 243 public-use and 66 special-use airports and 323 heliports are permitted by the State of California, Department of Transportation, Division of Aeronautics. Aviation operations conducted from these valuable transportation nodes support the State's economy (\$168.7 billion in economic output; 1.2 million jobs) in many ways beyond scheduled passenger service, such as providing and improving corporate connectivity, agricultural activities, environmental research and monitoring, air freight and mail shipments, flight training, as well as emergency and disaster response by police, fire, and other government agencies.

Beyond a large number of city and county airports, the following are just a few event sponsors: the Southwest Chapter of the American Association of Airport Executives, National Business Aviation Association, Aircraft Owners and Pilots Association, California Airports Council, California Pilots Association, Civil Air Patrol, Mead & Hunt, The Boeing Company, Tartaglia Engineering, Robinson Helicopter Company, Sacramento Valley Pilots Association, San Bernardino Regional Emergency Training Center, Inscow Flight Training, Napa Jet Center, California Agricultural Aircraft Association, and the Alliance for Aviation Across America.

<http://caaviationday.com>



CALIFORNIA AVIATION DAY at the Capitol

April 22, 2015
11 am–2 pm

In today's global marketplace, a local airport is a valuable resource.

Aviation provides vital services to individuals, families, churches, hospitals, colleges, and large and small businesses.

In addition to general economic benefits for your community, airports provide convenient and efficient access to remote portions of our state, overnight mail delivery, essential health care, emergency medical transport, and emergency response.

Association of California Airports
Regions of Responsibility



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Information on New and Updated California Heliports

DESERT VALLEY HOSPITAL HELIPORT – Desert Valley Hospital was issued a State Heliport Permit for a new Hospital Heliport on March 2, 2015. The design helicopter for this heliport is a Sikorsky HH-60 Blackhawk. The facility was designed for a helicopter rotor diameter of 54 feet and an overall length of 65 feet. The heliport, which is on an eight-foot-high mound, has no maximum gross takeoff weight limit and is lighted for night operations. For more information on this facility, see the Hospital Heliport Dataplate on the Division of Aeronautics website: <http://www.dot.ca.gov/hq/planning/aeronaut/helipads/dataplates/index.htm>



GOLETA VALLEY COTTAGE HOSPITAL HELIPORT – The heliport at Goleta Valley Cottage Hospital in Santa Barbara was permanently closed effective January 14, 2015. The closure was related to hospital expansions and remodeling, with no known plans to replace the facility. Note: The Santa Barbara Cottage Hospital, the only Level II trauma center between Los Angeles and the Bay Area on the California coast, which is less than five miles away, continues to serve the hospital system and community with its hospital heliport.



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WASHINGTON HOSPITAL HELIPORT – The northern approach/departure path at the Washington Hospital Heliport in Fremont was permanently suspended on February 2, 2015. Construction equipment associated with building of a new hospital building west of the heliport and a parking garage to the north obstruct the approach path, as well the parking garage itself. Note: The approach/departure path from the south remains open. Please see the Hospital Heliport Dataplate on the Division of Aeronautics website for a graphical depiction and more information on this facility. <http://www.dot.ca.gov/hq/planning/aeronaut/helipads/dataplates/index.htm>



FAA Western Flight Procedures Team Newsletter - March 2015 Issue 2

Attention airports with Instrument Flight Procedures (IFP) and those interested in getting an instrument approach. The Division recommends that you take a look at the Federal Aviation Administration (FAA) Western Flight Procedures Team (WFPT) March 2015 Newsletter. This edition contains a nice overview of the FAA’s process (see the graphic) when a new or modified IFP is requested and a questionnaire to assist airport sponsors with the material needed for an IFP request. Additionally, for all those with existing IFPs, the section entitled *Airport Construction Affecting IFPs* provides an important reminder on the lead time necessary to have your IFPs updated, particularly when a runway construction project necessitates an IFP update.

Instrument Flight Procedures Process (18 months or more!)



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Collings Foundation "Wings of Freedom Tour" Coming to California

The Collings Foundation's Wings of Freedom Tour will once again be coming to airports in California. The Collings Foundation is a non-profit educational foundation which organizes and supports "living history" events that enable Americans to learn more about their heritage. The Wings of Freedom Tour has a mission of honoring World War II veterans, educating future generations about the role of the aircraft and the flight crews of World War II, and preserving flying examples of American aviation history.



This year's tour is scheduled to include the Foundation's B-17 Flying Fortress, B-24 Liberator, B-25 Mitchell, and P-51 Mustang aircraft. The California dates are shown below. Please note that the dates and hours listed are the start and end times for each airport and do not include daily tour schedules. If interested, we recommend you go to the Collings Foundation's website for specific information about costs and daily tour times for each facility. Here's a link to the tour information: <http://www.collingsfoundation.org/events/category/wings-of-freedom-tour/>

Murrieta (French Valley Airport)
 Carlsbad (McClellan Palomar Airport)
 Van Nuys (Van Nuys Airport)
 Camarillo (Camarillo Airport)
 Santa Barbara (Santa Barbara Municipal)
 Torrance (Zamperini Field)
 Santa Ana (John Wayne Airport, Orange County)
 San Luis Obispo (San Luis Obispo County Regional)
 Monterey (Monterey Regional Airport)
 Mountain View (Moffett Federal Airfield)
 Livermore (Livermore Municipal)
 Santa Rosa (Charles M. Schulz-Sonoma County)
 Concord (Buchanan Field)
 Sacramento (McClellan Airfield)
 Arcata /Eureka (Arcata Airport)

April 22 @ 2:00 pm - April 24 @ 12:00 pm
 April 24 @ 2:00 pm - April 26 @ 5:00 pm
 April 27 @ 12:00 pm - April 29 @ 12:00 pm
 April 29 @ 2:00 pm - May 1 @ 12:00 pm
 May 1 @ 2:00 pm - May 3 @ 5:00 pm
 May 4 @ 12:00 pm - May 6 @ 12:00 pm
 May 6 @ 2:00 pm - May 10 @ 5:00 pm
 May 11 @ 12:00 pm - May 13 @ 12:00 pm
 May 13 @ 2:00 pm - May 15 @ 12:00 pm
 May 15 @ 2:00 pm - May 23 @ 5:00 pm
 May 24 @ 12:00 pm - May 26 @ 5:00 pm
 May 27 @ 12:00 pm - May 29 @ 12:00 pm
 May 29 @ 2:00 pm - May 31 @ 5:00 pm
 June 5 @ 2:00 pm - June 7 @ 5:00 pm
 June 8 @ 12:00 pm - June 10 @ 12:00 pm

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“Wings of Freedom Tour”

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The tour stops also offer opportunities for “flight experiences” in the aircraft. Go to the Foundation’s website (<http://www.collingsfoundation.org/flight-experiences/>) for information on costs, reservations, and other details. Additionally, there will be a special multi-day “B-17 Flying Fortress Bomber Crew Training Program” in Stockton at the Stockton Municipal Airport on May 27th and May 28th. For information on that event, go to: <http://www.collingsfoundation.org/event/b-17-flying-fortress-bomber-crew-training-program/>.

The Airport Cooperative Research Program

The **Airport Cooperative Research Program (ACRP)** is an industry-driven, applied research program that develops near-term, practical solutions to problems faced by airport operators. ACRP is managed by the Transportation Research Board of the National Academies and sponsored by the Federal Aviation Administration. The research is conducted by contractors who are selected on the basis of competitive proposals. The professionally developed ACRP research products can be used to implement airport best practices while the program continuously looks for new issues to study that are important to the nation’s complex airport system. Many people in high-level airport management positions have praised ACRP’s valuable research in helping to solve their own airport issues and problems.

The Caltrans Division of Aeronautics supports ACRP research by providing problem statements for possible research studies and participating on research panels. We encourage anyone who is inclined toward the betterment of aviation and airports to participate also. There is an annual research cycle that includes solicitation of problem statements, project and panel selection, and choosing a research contractor. These phases of the research cycle provide multiple entry points for participation for any ACRP research project. To see final research products, research currently underway, ACRP partner organizations, and other ways to get involved, please visit the website at <http://www.trb.org/ACRP/ACRP.aspx>

The Transportation Research Board ACRP is hosting several webinars between April and June 2015. Webinars are 90 minutes long, include an interactive Q&A session, and are archived for future reference. Webinars are free of charge, and prior registration is required. Additional information and registration is on line at: <http://www.trb.org/ElectronicSessions/ConferenceRecordings.aspx>

April 29, 2015 – 2:00 pm ET

[New Energy Technologies at Airports](#)

Moderated by: Lynn Hampton Associates; Presented by Steve Barrett, Harris Miller & Hanson Inc. and Alice Richard, Leigh Fisher

May 21, 2015 – 2:00 pm ET

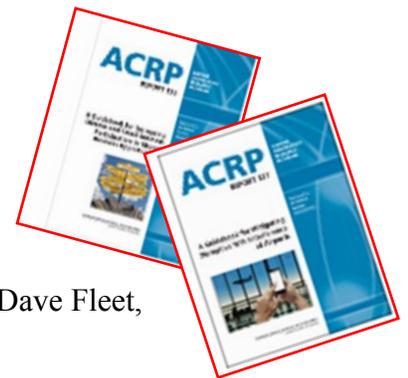
[Risk Management Applications for All Airports](#)

Moderated by: Wayne Sieloff, Wayne County Airport Authority; Presented by Dave Fleet, Faith Group and Mindy Price, Direct Effect Solutions

June 18, 2015 – 2:00 pm ET

[Business Planning Approaches for Disruptive or Irregular Airport Operations](#)

Moderated by: Richard Bloom, Aviation Security & Emergency Management, TRB Aviation Committee (AV090); Presented by Scott Corzine, Risk Solutions International and Joakim Karlsson, MCR Federal LLC



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TRIM TABS By Colette Armao



“Flying changed me as a person and changed my life. It gave me confidence.” This is how Stacy Howard, the National Business Aviation Association (NBAA) Western Regional Representative, started her interview. “I was really terrified of small planes initially,” she said, “until I went to ground school. Ground school convinced me that a lot of really smart people put a lot of thought into making this [flying] safe.” And, confidence in her flight instructor’s ability to save her, if she did something wrong while learning to fly, gave her the determination she needed to earn her pilot’s license. That same confidence has guided Stacy throughout her life and varied career in aviation.

Stacy’s first husband introduced her to flight lessons so they could both fly bought and built a Glasair himself shifted radically when her her life changed in many ways. a practical aircraft to keep, and had to find a job.

Her first job in aviation was the job quite unexpectedly a position with his agency, teach a pilot about insurance, about aviation. Stacy took a brief her next job as a regional and Pilots Association. Then she Western Regional Representative 2012. She commented that she’s loved there’s always something new to learn.



aviation when he asked her to take his early model Bonanza. Her husband that they both loved to fly. Her life husband died quite unexpectedly and She sold the Glasair, because it wasn’t kept their V-35 Bonanza. She also

selling aircraft insurance. She got when her insurance agent offered her explaining to her that it was easier to than it was to teach an insurance agent break between selling insurance and representative for the Aircraft Owners moved over to the NBAA as their when the opportunity presented itself in every job she’s held, people that fly, and that

It’s not uncommon for American families to have two or more cars, but Stacy and her current husband, Kenneth, are a two-plane family. She flies a V-tail V 35 Bonanza, while he flies a Citabria. They met at Falcon Field in Mesa, Arizona, where they keep their aircraft. “We have the best of both worlds, an airplane for business and one for fun.” And, she often uses her plane to travel to NBAA functions throughout four of the five states that make up the NBAA’s Western Region.

One of Stacy’s favorite aviation experiences is a cross county trip she, Kenneth, and eleven other pilots from Falcon Field took to Kitty Hawk North Carolina, to celebrate the Centennial of Flight. These adventurers decided to visit aviation museums along the way and built their cross country stops around them. She and Kenneth each took their own airplanes on the trip, because neither of them wanted to fly as a passenger. Each day of the trip, the slower planes would take off first, then the faster planes would follow them later, but many of the faster planes got to their next destination first anyway. The last museum they visited after Kitty Hawk was the Air Force Museum in Dayton, Ohio. She said it was one of the most fun things she’s ever done.

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Trim Tabs

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Stacy has a heartfelt and lifelong connection to the Girl Scouts. Her introduction to scouting came when she joined the Girl Scouts in third grade and later as the Troop Leader for her daughter's troop. Although her daughter is now grown, Stacy continues her affiliation with the Girl Scouts and has been instrumental in creating an annual six-day Aviation Camp for girls in Prescott, Arizona. Although Scouting affiliated, any girl can attend the Aviation Camp.

The camp introduces girls to the many wonderful career opportunities aviation offers women and presents a wide range of aviation related activities to the girls. Camp activities include classes such as flight basics, piloting, navigation, weather, and other related topics. The girls build model airplanes, take field trips to Embry Riddle University's crash engineering laboratory, take an aircraft construction class with the local Experimental Aircraft Association Chapter, and tour a Federal Aviation Administration air traffic control tower. The culminating activity of the camp is an airplane flight lesson for each girl in the Program.



Aviation Camp

When asked what her fondest wish for aviation is, Stacy replied, "I want to introduce young people to aviation, nurture their dreams, and help them build their careers. I also wish that every state was like Alaska in its support for aviation and recognition of the value and contribution aviation makes to people and their community's well being." She ended the interview saying, "I can't believe I get to preach the aviation gospel every day!" describing with pride the work that the NBAA is doing to educate the public and elected officials on the economic value and quality of life benefits aviation provides. She highlighted the NBAA's commitment to the professional development of its members through the organization's numerous professional development programs, scholarships, and affiliation with European and Asian business aviation organizations, and premier advocacy program, "No Plane No Gain." Stacy lives her dream every day, in life and on the job, by doing things she loves and inspiring others to reach for their own aviation dream.

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Legislative Updates

By Carol Glatfelter

The California State Legislators reconvened on April 6, 2015. For the 2015–16 legislative session, the Division of Aeronautics is tracking the following Bills:

- Assembly Bill 14 - Modification of the Government Code forming a Task Force required to submit rules and regulations for Unmanned Aerial Systems (UAS)
- Assembly Bill 56 - Modification of the Penal Code regarding what can be done with data obtained from UAS and requirements for usage
- Senate Bill 142 - Modification of the Civil Code and the intent to invade privacy by knowingly entering another's property with UAS without permission
- Senate Bill 271 - Modification of the Penal Code making it an infraction to operate UAS on or above the grounds of a K-12 public school



Various Unmanned Aerial Systems

- Senate Bill 747– Modification of California's Public Utilities Code to adopt and administer a grant program to fund aviation infrastructure projects to maintain and improve commercial and General Aviation airports. In conformance with federal aviation fuel tax regulations, the bill proposes to fund the new program sales tax on jet fuel that is currently sent to the General Fund.

To see more detail on each proposed bill, the Division website will provide a link to the regularly updated legislation page: http://www.dot.ca.gov/hq/planning/aeronaut/documents/leg_reports/

Upcoming Events

SWAAAE Summer Conference
San Jose
July 26–29, 2015

Association of California Airports Conference
South Lake Tahoe
September 16–18, 2015

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