

CalAERO

DIVISION OF AERONAUTICS

CALIFORNIA DEPARTMENT OF TRANSPORTATION

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In This Issue:

Proposed AIP Match Rate Change	1
Fresno Yosemite International Airport	1
Changes to assigned Airport Land Use Planner Areas	2
Aero Website Update: Public Use Airport and Hospital Heliport Lists	3
Fresno Yosemite International Airport (Continued)	4
Change to Assigned Aviation Safety Officer Areas	5
Welcome New Employees	6
Fresno Yosemite International Airport (Continued)	6
Upcoming Events	6

Proposed AIP Match Rate Change

By: Jeff Brown

The “FAA Reauthorization” bill, H.R. 658, also known as the FAA Modernization and Reform Act of 2012, became Public Law 112-95 on February 14, 2012. Among the provisions included in this law are changes to the federal share of Airport Improvement Program (AIP) grants. The new federal share for General Aviation and Reliever airports is now 90%, effective for FY 2012 AIP grants.

In recent years the FAA had temporarily provided a 95% federal share on AIP grants and the State of California had matched 2.5% of the federal amount. Now that the federal share has decreased to 90%, the Division of Aeronautics is proposing an increase in the State AIP Match Rate to 5% of the federal amount. This action would help offset the increase in local match now required of airport sponsors for these important airport grants.

Increasing the State AIP Match Rate requires review and adoption by the California Transportation Commission (CTC). The Division of Aeronautics has initiated the AIP State Match Rate change process, with a proposed timeline for CTC action at the May 23-24, 2012 CTC meeting. If the AIP State Match Rate change is adopted by the CTC, the information will be updated on the “Program Status” page of the “Grants and Loans” tab of the Division of Aeronautics website (<http://www.dot.ca.gov/hq/planning/aeronaut/#>), and in the next Aero newsletter. Please contact us if you have any questions.

Fresno Yosemite International Airport

By: Carol Glatfelter

Fresno Yosemite International Airport (FAT) located at 5175 E. Clinton Way in Fresno, is the major air transportation center for the City of Fresno and the San Joaquin Valley. The airport covers 2,150 acres, has two runways and one heliport and provides major air carrier service to airline hubs throughout the Western United States with direct international flights to Guadalajara, Mexico.

Environmental Leadership

Anticipating environmental changes, many airports are taking steps to implement “green” initiatives to reduce the impacts and negative effects of air quality, noise, unnecessary water usage, excessive energy use and properly dealing with waste. To its credit, FAT hosts the largest single solar farm at an airport in the nation (11,700 solar panels), and provides the airport with over 60% of the power required to operate the airport, which is 20% more power than previously estimated.

(Continued on page 4)



Changes to Assigned Airport Land Use Planner Areas

By: Terry Barrie

The Office of Aviation Planning now has three Airport Land Use Planners. The Airport Land use Planners are the primary contacts for Airport Land Use Commissions (ALUCs) and Airport Land Use Compatibility Plans (ALUCPs). The responsibilities of the planners shall remain the same; however, the area of responsibility has been modified. As shown on the map below the northern area is assigned to Rahe Gorginfar, central area assigned to Bob Fiore, and the southern area assigned to Ron Bolyard. The following link may be used to access a full size map: <http://www.dot.ca.gov/hq/planning/aeronaut/documents/OfficeofPlanningALUCStaff.pdf>



Land Use Planners Area of Responsibility Map

Aero Website Update: Public Use Airport and Hospital Heliport Lists

By: Jeff Brown

Lists of the State-Permitted Public Use Airports and Hospital Heliports in California have been added to the Division of Aeronautics website. These tools should assist users who want to find a concise list of these facilities and some basic information about them.

The lists are in Microsoft Excel spreadsheet format and provide the facility name, city and county where located, latitude, longitude, FAA Location Identifier, FAA Site Number, and Division of Aeronautics area of responsibility. The lists include a filter where the facilities shown can be tailored to the user’s choice of counties, and a cell that counts the number of facilities selected. The lists are formatted to the appropriate width to be printed out in landscape mode, if so desired. Here’s a snapshot example of each of the lists:

Total Count:		California Public Use Airports						Rev 3/12/12	
246		Facility Name	City	County	Latitude	Longitude	FAA Loc ID	FAA Site #	Caltrans Area
		ADIN AIRPORT	Adin	Modoc	41-11-10N	120-57-08W	A26	01217.*A	I
		Agua Caliente							
		AGUA CALIENTE SPRINGS AIRPORT	Springs	San Diego	32-57-00N	116-17-36W	L54	01218.*A	VI
		AGUA DULCE AIRPARK	Agua Dulce	Los Angeles	34-30-15N	118-18-46W	L70	01219.*A	V
		ALPINE COUNTY AIRPORT	Markleeville	Alpine	38-44-05N	119-46-01W	M45	01866.4*A	III
		ALTURAS MUNICIPAL AIRPORT	Alturas	Modoc	41-28-59N	120-33-55W	AAT	01234.*A	I
		ANDY MCBETH AIRPORT	Klamath Glen	Del Norte	41-30-43N	123-59-44W	S51	01722.5*A	I
		APPLE VALLEY AIRPORT	Apple Valley	San Bernardino	34-34-31N	117-11-10W	APV	01248.1*A	V
		ARCATA AIRPORT	Arcata/Eureka	Humboldt	40-58-41N	124-06-31W	ACV	01255.1*A	I
		AUBURN MUNICIPAL AIRPORT	Auburn	Placer	38-57-17N	121-04-55W	AUN	01273.*A	II
		BAKER AIRPORT	Baker	San Bernardino	35-17-08N	116-04-57W	O02	01286.1*A	V
		BAKERSFIELD MUNICIPAL AIRPORT	Bakersfield	Kern	35-19-29N	118-59-45W	L45	01289.1*A	IV
		BANNING MUNICIPAL AIRPORT	Banning	Riverside	33-55-23N	116-51-02W	BNG	01297.*A	VI

Total Count:		California Hospital Heliports						Rev 3/21/12	
151		Facility Name	City	County	Latitude	Longitude	FAA Loc ID	FAA Site #	Caltrans Area
		Adventist Medical Center Hanford HP	Hanford	Kings	36-19-24N	119-40-02W	15CN	01641.14*H	IV
		Antelope Valley Hospital Medical Center HP	Lancaster	Los Angeles	34-41-17N	118-09-31W	None	None	V
		Arrowhead Regional Medical Center H1 HP	Colton	San Bernardino	34-04-31N	117-20-57W	4CL9	01428.*H	V
		Arrowhead Regional Medical Center H2 HP	Colton	San Bernardino	34-04-33N	117-20-57W	4CL9	01428.*H	V
		Bakersfield Memorial Hospital HP	Bakersfield	Kern	35-23-28N	119-00-19W	CL60	01289.42*H	IV
		Banner Lassen Medical Center HP	Susanville	Lassen	40-26-16N	120-37-40W	99CN	02332.01*H	I
		Barstow Community Hospital HP	Barstow	San Bernardino	34-53-37N	117-01-03W	CL17	01299.84*H	V
		South Lake							
		Barton Memorial Hospital HP	Tahoe	El Dorado	38-54-40N	119-59-48W	CA43	02303.17*H	II
		Childrens Hospital Central California HP 1	Madera	Madera	36-53-00N	119-48-06W	9CL6	01853.12*H	III

The Public Use Airport and Hospital Heliport lists are accessible on the Division of Aeronautics home page. Look for and click on the “Maps, Lists, and Other Tools” link (bottom right link within the “Airports” tab window), which will bring you to a new page where you can select the list of your choice.

These new lists, along with the Hospital Heliport Dataplates web page introduced last year, are part of an effort to make the Division’s Airport and Heliport information more available to the public. We hope you enjoy these tools, and request you send any comments and suggestions along to us so we can continue to better meet your needs.

(FAT article, continued from page 1)

The solar panels have the ability to track the sun as it rises and sets. Vikkie Calderon, Public Information Officer, reports that the renewable energy reduces the airport's carbon footprint and is tied into all of the airports infrastructure, including but not limited to, facility and airfield lighting, the terminal complex, rental car facilities, and the public parking lots. This is an exceptional example of an exceedingly effective green program and demonstrates that the Airport is in the forefront of successful ecological leadership.

The solar facility is off-site on previously unusable land and was installed at no cost to the airport. The facility is owned, operated, and maintained by Solar Power Partners. The airport purchases all of the power generated by the solar farm at a fixed rate over a 20 year period. After this time, the airport will own the facility outright. The Solar Farm went on line in June 2008.



Largest Solar Farm Airport Installation in the U.S.

Airport Sustainable Management Plan

The airport is one of ten airports in the United States involved in FAA's pilot program for airport sustainability programming. By the summer of 2012 the airport will complete a Sustainability Management Plan, which will build upon their ongoing sustainability efforts. These efforts have included:

- Storm Water System Upgrades
- Concourse loading bridges and green cargo ramp
- Reconstruction of taxiways including 100% recycling of existing material on site and replacement of quartz lighting with LED lighting
- Consolidated Car Rental facility
- One hundred percent rehabilitation of the terminal/concourse facility
- Use of no or low impact/maintenance landscaping where applicable
- Low emission lighting towards reflective ceilings and motorized shades fully covering windows on all sides

National Forest Theme

One of the most awe-inspiring attributes of this airport is the Sequoia tree theme found in Sequoia National Park. Upon entering the lobby, there are several large replicas of sequoia trees appearing to grow through the ceiling. The public can enjoy the flavor of the National Parks that are associated with the Fresno region and enjoy the ambiance of a forest atmosphere. Also, the Baggage Claim area proudly displays a wall to wall mural of Yosemite National Park, which immediately captures one's attention.

(continued on page 6)

Sequoia National Forest Theme in Lobby



Change to Assigned Aviation Safety Officer Areas

By: Jeff Brown

Please take note that in March we made a few changes to our Aviation Safety Officer “Area” assignments. For those who might be unfamiliar, the Aviation Safety Officers are the Aero staff members who do the airport/heliport inspecting and permitting, and are your primary State contact for the aeronautical facilities in counties within their respective geographic section of California (note - all Aviation Safety Officers are based in Sacramento).

Amy Choi has been assigned to Area II, Mike Smith has been reassigned to Area VI, and Phil Miller, who had previously covered both Area I and, temporarily, Area VI, now has Area I only. A small view of the Areas of Responsibility for the Aviation Safety Officers can be seen below. A full size map can be found at our website at:

http://www.dot.ca.gov/hq/planning/aeronaut/documents/Office_of_Airports_ResponsibilityAreaMap.pdf



Welcome New Employees

Rahe Gorginfar is a new Transportation Planner with the Division of Aeronautics, Office of Aviation Planning. She returned to Caltrans in November 2011 with HQ Office of Community Planning, Local Development- Intergovernmental Review (LD-IGR) branch, and recently transferred to our office to take on the role of Airport Land Use Planner. She began her employment with Caltrans in January 2009 in District 8 as a Transportation Planner in the Division of Transportation Planning, LD-IGR branch. She has over two years of planning experience in the LD-IGR program and one year of experience as Site Development specialist in the private industry. Rahe has a Masters in Urban and Regional Planning from Cal Poly Pomona and a BA in Environmental Analysis and Design from UC Irvine.

(FAT Article, continued from page 4)

California Air National Guard

In addition to the Commercial air service and general aviation facilities, the airport is home to a US Forest Service fire fighting base, and the 144th Fighter Wing of the California Air National Guard, whose mission is to provide air superiority in support of worldwide joint operations as well as air defense of the west coast. The California Aviation Classification Repair Depot (AVCRAD) is also located in Fresno and includes hangar facilities, aircraft parking aprons, and armories. The AVCRAD's mission is to provide aircraft support to the National Guard's aviation units and performs the highest level of maintenance possible on Army aircraft.



F-16C Fighting Falcon

Upcoming Events

- June 5-7, 2012 Federal Aviation Administration (FAA) Western Pacific Region 8th Annual Airports Conference Long Beach Hilton Hotel, Long Beach, CA. Registration: <http://www.asballiance.com>
General Information http://www.faa.gov/airports/western_pacific/
- September 12-14, 2012 Association of California Airports Annual Conference Inn by the Lake, South Lake Tahoe, CA. POC/Info: Mary Hansen, Association of California Airports mhansen@syix.com (530) 741-6463
- Saturday, July 21, 2012 - Wednesday, July 25, 2012 SWAAAE 2012 Summer Conference Hyatt Vineyard Creek Sonoma County, Santa Rosa, CA <http://www.swaaae.org/>

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Do you have something noteworthy to suggest for future issues of the CalAERO Newsletter?

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