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LONG BEACH FLYING CLUB & FLIGHT ACADEMY

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Teaching the world to fly!
With all the aircraft you need from the first flight hour to an airline job and everything in between!

FEBRUARY 2015

HAPPY VALENTINE'S DAY!!!

EDITOR C. ROBINSON



WHAT'S UP? ATTENTION TO THE PREFLIGHT!

Last month damage to the propeller of the Archer was found during post flight from a dual flight. The instructor knew nothing of the damage; the student confessed that the bent tip of the propeller had been noticed during his preflight but he didn't think it warranted consideration.

Per Lycoming SB 533A (see inset), the propeller will be replaced and the engine is currently being inspected at an engine shop. Our costs will be over \$10,000. The crew of the previous flight recalls experiencing a bump during taxi back to the club, but then had forgotten to follow up after arriving on the ramp. They have been assessed the \$500 deductible share fee.

Beyond the impact of this senseless expense and loss of aircraft availability, it is quite concerning that the subsequent crew failed to determine that the aircraft was not airworthy. No matter what, excepting for flat-out criminal activity, when an instructor is flying with a student the instructor will always be responsible. No matter what the student does, the instructor will always be responsible.

No matter how qualified the crew, at a minimum the CFI should check: (1) Major flight surfaces attached (shake wings, vertical, and horizontal tail), (2) Movement of all control surfaces freely, (3) All control surfaces counter weights intact/present (flutter is bad), (4) Propeller, (5) Oil/dipstick, (6) Fuel/fuel caps, (7) Idiot check – stand back and check for chocks, tiedowns, etc.

To the non-CFI pilots, speak up! To the CFI, do your job!

Also make sure before every flight to check the squawk section of the tach and hobbs binder. Remember that there often multiple flights between the last time the office took copied squawks to the hangar. Always assume that the previous crew was oblivious to the "bump in the night".



Lycoming Mandatory Service Bulletin No. 533A: Recommendations Regarding Accidental Propeller Strike

In the case of a sudden engine stoppage or evidence of a propeller strike, the procedure is to remove, disassemble and completely inspect the engine.

A propeller strike is defined as: (1) any incident, whether or not the engine is operating, that requires repair to the propeller, (2) any incident during engine operation in which the propeller impacts a solid object which causes a drop in RPM, or (3) a sudden RPM drop while impacting water, tall grass, or similar non-solid medium, where propeller structural damage is not normally incurred.

NOTAMS: TWO LAX VFR TRANSITIONS TEMPORARILY UNAVAILABLE

Santa Monica VOR (SMO) is out of service, closing both low altitude VFR transition routes that are defined by SMO radials.

The lowest transition route, the "Mini Route" uses the SMO 128 degree radial at 2,500 feet to connect the Santa Monica airport and the Hawthorne airport. Pilots must stay clear of Class Bravo airspace until an ATC clearance is received. Clearances are obtained by speaking with Hawthorne Tower when northwestbound and Santa Monica Tower when southeastbound.

The other closed transition route is the Los Angeles Special Flight Rules Area, except with a suitable RNAV system. For most GA airplanes suitable RVAV systems would include certified GPS (Garmin 430 or King GPS, etc) permanently installed in the aircraft. This route is flown on the SMO 132-degree radial and crosses LAX at 3,500 feet when proceeding southeast and 4,500 feet when flying northeast. An ATC clearance is not required to fly this route and a 1201 transponder code should be squawked when within the LAX Class Bravo airspace. Frequency 128.55 is available for the exchange of information between pilots.

FDC 5/1510 LAX AIRSPACE LOS ANGELES VFR SPECIAL FLIGHT RULES AREA NOT AVBL EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM. SMO VOR/DME OUT OF SERVICE. 1502101600-1503142359

FDC 5/1431 ROUTE LAX AIRPORT. LAX VFR MINI ROUTE LAX VFR MINI ROUTE NA DUE TO SMO VOR OUTAGE 1502101600-1503142359

Both NOTAMS are from February 10, 2015 at 1600Z to March 14, 2015 at 2359Z.

NTSB: "SELFIES" LIKELY CONTRIBUTED TO CRASH

Headlines similar to the above were rampant with the National Transportation Safety Board's (NTSB) probable cause approval on January 27, 2015 for the single-engine plane crash about 25 east of Denver on May 31, 2014.

The NTSB said a video camera was found near the plane's wreckage near Front Range Airport, Colorado (FTG). Recordings on the device showed several flights where the pilot and his passengers were taking "self-photographs" with their cellphones. In one recording, the pilot was captured using the flash at night to take selfies during the plane's initial climb and flight, the NTSB said. The NTSB added that it is likely that the pilot experienced spatial disorientation, an aerodynamic stall and lost control of the airplane.

Just after midnight, the owner of the 1970 C-150 departed Front Range Airport, Colorado (FTG) with a 300 ft agl overcast. The pilot made one flight around the traffic pattern, then departed to the west, reaching an altitude of 740 feet agl before entering a tightening turn with the last radar point at 140 feet agl within 2 miles from the airport.

Managing several tasks concurrently is an everyday part of cockpit operations. For the most part, crews handle concurrent task demands efficiently, yet crew preoccupation with one task to the detriment of other tasks is one of the more common forms of error in the cockpit. Most pilots are familiar with the December 1972 L-1011 crash that occurred when the crew became preoccupied with a landing gear light malfunction and failed to notice that someone had inadvertently bumped off the autopilot.

"Sterile cockpit" regulations apply to pilots flying under Part 121 and Part 135: Flight crewmembers shall not perform any duties during a critical phase of flight except those duties required for the safe operation of the aircraft. In January 2014, the Federal Aviation Administration banned airline pilots from using phones, laptops and other devices for personal use while on duty in the cockpit. In a 2009 incident, two Northwest Airline pilots, distracted by a laptop, missed their destination in Minneapolis by 150 miles. However, a pilot of an aircraft flying under Part 91 could presumably be charged with careless and reckless operation, per FAR 91.13, if an accident occurs as a result of distraction due to idle chatter or other non-essential activity during a critical flight segment.

A review of the pilot's logbooks did not show that he met the currency requirements for flight in instrument meteorological conditions or night flight with passengers. The FAA defines five hazardous attitudes that can undermine a pilot's aeronautical decision making. They are antiauthority, impulsivity, invulnerability, macho, and resignation. The pilot of the C-150 exhibited at least four of the hazardous attitudes.

The National Transportation Safety Board determines the probable cause(s) of this accident as follows: The pilot's loss of control and subsequent aerodynamic stall due to spatial disorientation in night instrument meteorological conditions. Contributing to the accident was the pilot's distraction due to his cell phone use while maneuvering at low-altitude.



'The Sterile Cockpit' from NASA

CONGRATULATIONS!

ACCOMPLISHMENTS			
RABBANI HASSAN	First Solo	C-172	CFI LORENZO BOLOGNESI
SCOTT HOLTZ	Private	C-152	CFIs CAMPBELL/LIMICH
RITCHIE THORUP	Private	C-152	CFIs GOMEZ/MARTINEZ
DARYL YAMBAO	Private	C-152	CFI HAROON HAFEEZ
GONGJU KIM	Instrument	C-152	CFI RICHARD GARNETT
RAJAA LAMSAISSI	Instrument	WARRIOR	CFI JOHN CAMPBELL
RYAN ROBINSON	Instrument	WARRIOR	CFI RYAN DAVIS
PAMBUDIANTO BRAM	Commercial Single	C-172RG	CFI LORENZO BOLOGNESI
MINJUN KIM	CFI	ARROW	CFIs SULLIVAN/ROCK

CONGRATS to RICHARD GARNETT, top CLUB CFI for January, logging the most hours of dual given in club aircraft! Runners-up were TOMAS MARTINEZ and RYAN DAVIS !

TOP GUN AWARD goes to HEEHYUN NAM for logging the most flight hours in club aircraft in January. Runners up were SANGCHEON PARK and RAJAA

NOTAM: Club pilots wishing to submit articles for our monthly newsletter are greatly appreciated!

NOTAM: The Redbird TD2 BATD is certified and ready to log instrument currency!!!

NEW & REJOINED CLUB PILOTS! WELCOME!



- WEI-SHAN (WILL) CHAN*
- GIANPAOLO CRIVELLO*
- LORI DOWE*
- WILLIAM FISCHER*
- SAMUEL HIRSCHMAN*
- MARCO MACASPAC*
- LORETO LOUIS MARZAN*
- MARK MILAM*
- JOSHUA O'BRIEN*
- BINH PHAN*
- RAIMONDO RICCI*
- ADAM SHANE*
- GREG STEUBS*
- AHMAD VIRJEE*
- JASON YOON*

LGB RESUMES OPERATIONS FOLLOWING BRIEF AIRSPACE LOCKDOWN

All flight activity has returned to normal following incident at nearby Long Beach City College. The airspace surrounding Long Beach Airport has been reopened and operations have resumed, following a brief lockdown on all flight activity due to the situation at nearby Long Beach City College. All operations at Long Beach Airport have returned to normal, and flights expected to arrive and depart today remain on schedule.

The FAA issued a lockdown on all flight activity in and out of Long Beach Airport at approximately 11:19am on Thursday, January 15. The lockdown was lifted at approximately 11:57am. Two flights experienced brief delays during the lockdown, but were not canceled. Other flights may experience some delays, however no flight cancellations related to this incident have been reported.

Officers responded to Long Beach City College on Thursday morning following a report of a possible explosive device near the Liberal Arts campus. The lockdown was lifted when police determined there was no device, and cleared the scene.

MAYOR HIGHLIGHTS LONG BEACH AIRPORT IN IMPRESSIVE SPEECH

Newly-elected Long Beach Mayor Robert Garcia praised Long Beach Airport (LGB) for its economic impact on the surrounding community. "Our airport provides direct employment to more than 11,000 jobs and the regional impact of that airport is more than \$8 billion," he said. Past studies have found that Long Beach Airport has an even greater effect on employment in the greater region, providing as many as 43,000 direct and indirect jobs. They also found that the more than 400 businesses located in the Long Beach Airport Area Complex offer an average salary of \$78,000, which is 50 percent higher than the Los Angeles County average.

The Douglas Park development on the north side of the airport is moving forward, adding more than 1.4 million square feet of new commercial and industrial space, bringing more than 3,000 new jobs to Long Beach.

HAPPY FEBRUARY BIRTHDAYS



- CHIP BALDONI*
- JOHN BURKE*
- CHIA-WEI CHANG*
- FRED R. DEVRIES*
- PETER ENGLER*
- MICHAEL FORD*
- KARL GARMAN*
- FRED GUERIN*
- MINJUN KIM*
- MICHAEL LEBRUN*
- KRISTOPHER MARTINEZ*
- JOHN MILLER*
- DANTE NIMPOENO*
- EVREN OZAN*
- STEVE PARK*
- GNYANDEV PATEL*
- CHARLES PERRIGOUÉ*
- TED REID*
- SHOTA SERIKAWA*
- RAMADHAN WIJAYA*
- SUNG SU YU*



Feb 19 & Mar 19:	Long Beach AIRPORT ADVISORY COMMISSION Meeting at Skylinks Golf Course at 4:00 PM. 4800 East Wardlow Road, Long Beach, CA 90808
Feb 19 & Mar 19:	LBFC's MONTHLY TOWER TOUR!!! Begins at 1:00 PM. Contact the club, 562-290-0321 to sign up.
Feb 25:	Long Beach Flying Club CFI meeting from 6:00 pm to 7:00 pm. We will be opining club challenges and opportunities, discussing of regulations, training procedures, and other aspects of flying. Join us for an inspirational and educational hour!
Mar 10:	SCAUWG (Airspace Users Working Group) meets at AirFlite at 10:00 AM.
Mar 25:	Long Beach Flying Club CFI meeting from 6:00 pm to 7:00 pm. This is our annual recurrent TSA Security Awareness training as required by the FAA. Don't miss this one!
Apr 29:	Long Beach Flying Club Student Forum from 6:00 pm to 7:00 pm -- students and LBFC management discuss ideas, concerns, rules and procedures regarding flight training. While the emphasis will be on our Part 141 Flight Training Programs, much of the discussion will apply to our Part 61 students as well. This meeting is mandatory for our international students, however it is open and we welcome all students to attend. Pizza and soft drinks will be provided.



SCOTT
HOLTZ



Private
Pilot



RYAN ROBINSON
INSTRUMENT



RAJAA LAMSAISSI
INSTRUMENT

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ORDER TODAY! Long Beach Flying Club Polo Shirts in Navy, Black or Gray. Sizes small, medium, large, or X-large. We also have hooded sweatshirts in black or gray. We'll need your choice of color and size when you call us at 562.290.0321 with your credit card number. Download from www.LBFlying.com or Email shirts@Lbflying.com an order form of our complete line of pilot shirts. Shipping and handling \$4.95 per order, CA residents add 8.25% sales tax.

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We stock a host of aviation books, shirts, charts, and other pilot supplies, along with aviation-themed Christmas tree ornaments, mugs, clocks, . you name it!

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GIVE THE GIFT OF FLIGHT!

A Long Beach Flying Club gift certificate for any denomination you wish, be it for the first flight, pilot supplies, or aircraft rental, makes a great gift for any occasion!

There are three ways to obtain the gift of flight:

1. Stop by and pick up a gift certificate during our office hours (8:30 am to 4:30 pm daily). You can purchase accessories to go with the gift certificate such as a visor, aviation mug or LBFC logo shirt.
2. We can send you a preprinted gift certificate for any denomination you wish -- just give us a call! We'll charge your credit card and get the gift certificate in the next out-going mail.
3. We can email you a gift certificate. Send us or call us with a credit card number to activate it for any denomination you wish. You will be given a Gift Certificate number to fill in at the bottom of your printout.

It's just that easy to give a unique and treasured gift. Keep it in mind for upcoming birthdays or anniversaries!

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DISCOVERY FLIGHT

\$89 for one, two or three in a C172 or Warrior
Fly with an FAA Certificated Flight Instructor - you fly the aircraft!

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AERIAL TOUR OF LA'S FAMOUS LANDMARKS

\$195 for a 60 minute tour for 1, 2 or 3 people

HOLLYWOOD TOUR:

Dodger Stadium * Hollywood Sign * Beverly Hills * Getty Center * Palos Verdes * Queen Mary

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