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SEPTEMBER 2013

HAVE A SAFE PATRIOT DAY!

EDITOR C. ROBINSON



WHAT'S UP? DISNEY'S PLANES

Any movie with flying in it (animated or otherwise) is first on my "todo" list. A movie about talking airplanes – what's not to like? The movie is about Dusty Crophopper, a tail dragger cropduster plane from the fictional town of Propwash Junction, that has big dreams to fly in an international air race. He is used to flying low and slow and has never flown above 1000 feet. The story is also about never giving up on your dreams, helping those in need, and stepping out of one's comfort zone to see what could be achieved. Keep in mind it is a kid's movie, but, due to the great challenges of flying, not giving up on your aviation dreams is actually a common theme and valuable advice.

Like most Disney productions, multiple levels of the story line is part of what makes it appeal to aviation enthusiasts and pilots young and old.

Attention to detail: During the first rounds of production, the planes looked like toys and not real aircraft. It quickly became apparent that there had to be a strong focus on aviation realism. The resulting characters are realistic but generally a little pudgier than real airplanes, and the canopies are higher, in order to make the eyes more visible.

In one scene, when Dusty flies into JFK Airport to start his around the world air race, the ATC instructions he receives were exactly, to the word, what a pilot arriving on an IFR flight plan to start an ILS approach would receive. The people at Disney did some pretty thorough homework. Director Klay Hall, in the course of researching for the film, attended the National Championship Air Races at Reno for several years to understand the heart and personalities of air racing and air parks.

Propwash Junction is located on an airplane-shaped plateau; the city streets are taxiways; several clouds throughout the movie are shaped like airplanes; and the facades of some buildings feature propellers, pistons and other aviation references. Subconsciously, the audience is drawn into the world of planes.

The Characters: The character of Dusty, the voice of Dane Cook, is based on the Air Tractor cropduster, and also bears resemblance to the Cessna 188 and also the Polish-made PZL-Mielec M-18 Dromader. In order to train for this race, Dusty enlists the help of Skipper Riley, a Chance Vought F4U Corsair, the voice of Stacy Keach. El Chupacabra, the voice of Carlos Alazraqui, is based on a Gee Bee Model R. Dusty's nemesis, Ripslinger, was inspired by Reno's Unlimited racers, and is the voice of Roger Craig Smith. Other characters, Bravo and Echo, are two F-18E Super Hornets jets inspired by Top Gun's Iceman and Goose. The jet fighters wear the same color helmets as the Top Gun characters. Val

PRIMING THE ENGINE

A general definition of "priming" is to make something ready for use or action. In this case, the "something" is the engine. Priming adds extra fuel directly into one or more cylinders.

For discussion purposes, here's the Engine Start checklist from a C-172:

1. Mixture – Rich
2. Carburetor Heat -- Cold
3. Master Switch -- On.
4. Prime -- as required (2 to 6 strokes; none if engine is warm).
5. Throttle -- open 1/8 inch.
6. Propeller Area -- Clear.
7. Ignition Switch -- Start (release when engine starts).
8. Oil Pressure -- Check.

The fourth step, "prime as required" dictates that no priming is necessary if the engine is warm, or to prime "2 to 6 strokes," further explained in the amplified checklist for the C-172: "In warm temperatures, one or two strokes of the primer should be sufficient. In cold weather, up to six strokes of the primer may be necessary." The primer is actually a small pump which draws fuel from the fuel strainer when the plunger is pulled out, and injects it into the cylinder intake ports when the plunger is pushed back in. The plunger knob is equipped with a lock and, after being pushed full in, must be rotated either left or right until the knob cannot be pulled out. If the primer is not locked, air can be entered into the system, causing an erratic fuel/air mixture.

Do not pump the throttle to prime the engine, as this will simply force raw fuel (which doesn't vaporize as easily in cold weather) into the

intake system, possibly causing an engine fire.

Excess priming causes large amounts of fuel to pool in the carburetor intake. This fuel can ignite if the engine backfires. Most POHs recommend that you keep trying to start the engine after the fire is noticed. This puts the fire out by pulling the flames back into the engine. If you get the engine started let it run for a few minutes before shutting down and examining the damage. If the engine does not start turn off the master and ignition switches as well as the fuel selector and mixture, abandon the aircraft, and get a fire extinguisher.

Referring back to the C-172 checklist, the emergency procedure for a fire during start on the ground contains the elements:

- Cranking -- Continue. To get a start which would suck the flames and accumulated fuel through the carburetor and into the engine.
- Engine -- Shutdown and Inspect, repair damage or replace damaged components or wiring before conducting another flight.

Know your checklists. By knowing the aircraft checklists, pilots help take care of the aircraft, minimizing down time, maximize safety, and prolonging the engine lifespan.

CHANGES IN THE A/FD

The current Airport/Facility Directory Southwest (Aug 22 – Oct 17, 2013) has a few changes to note:

1. City/Military Airport Cross Reference: Added March AFB
2. Special Notices: (a) Added Los Angeles International Airport Noise Abatement Procedures, (b) California Condors Warning updated
3. Chart Bulletins (LA Sectional, LA Terminal (TAC) and LA Helicopter charts)
 - a. LA Sectional/LA TAC: Amended El Monte Class D airspace: That airspace extending upward from the surface to and including 2,400 feet MSL within a 4-mile radius of El Monte Airport and within 1.8 miles each side of the El Monte Airport 111° bearing extending from the 4-mile radius to 4.5 miles east of the airport. This Class D airspace area is effective during the specific dates and times established by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.
 - b. LA Sectional revised Las Vegas Class B Area A
 - c. LA Sectional added two obstructions
 - (1) 5799' MSL (202' AGL) 33°09'34"N 116°36'56"W (between PSP and Salton Sea)
 - (2) 333' MSL (300' AGL) 34°40' 30" N 115°22' 41" W (halfway between DAG and IFP)

CONGRATULATIONS!

ACCOMPLISHMENTS			
MINJUN KIM	First Solo	C-152	CFI CHRISTOPHER BEBENSEE
IMAMUDDIN JAT	First Solo	C-152	CFIs VASANDANI/BEBENSEE
CAMERON COLLINS	Private	C-152	CFI CHRIS ROTH
NATHANIEL KERNIK	Private	C-152	CFI SANTIAGO SARABIA
KAVI FERNANDO	Instrument	C-152	CFI RYAN DAVIS
ALI MOGHNIEH	Instrument	C-152	CFIs TOMAS MARTINEZ & RICHARD GARNETT
BOYKE AIRLANGGA	Instrument	Warrior	CFIs VASANDANI/BEBENSEE
IRVING CONTRERAS	Commercial Single	C-152	CFI RYOTA SUZUKI
CHESTER SEVILLA	Commercial Multi	Seminole	CFI RYOTA SUZUKI

CONGRATS to SUMESH VASANDANI, top CLUB CFI for August, logging the most hours of dual given in club aircraft! Runners-up were LORENZO BOLOGNESI and BRIAN HERSHER!

TOP GUN AWARD goes to HYUN-WOO CHO for logging the most flight hours in club aircraft in August! Runners up were TYLER AMPARANO and JYU RI LEE!!!

From page 1 Kilmer is behind the voice of Bravo, and Anthony Edwards acts as Echo. Apparently, Tom Cruise was also sought but was filming Mission Impossible 4. Rochelle, a sexy V-tail Beechcraft Bonanza, is the voice of Julia Louis-Dreyfus.

Kids will soon have their favorite characters, and we can be assured that action figures, models, stuffed toys, posters, games, etc. of Dusty, Rochelle, Skipper, Ripslinger, Bulldog and Ishani will soon start raising awareness with this prime demographic that flying is very, very cool. This movie will be a very valuable tool in GA's quest to engage children to learn about flying. When they see a Cessna or Piper fly over and ask "Is that Dusty?" This new excitement should translate into student starts, pilot licenses and airplane purchases later in life. Pilots: round up any and all children in your family and GO SEE THIS MOVIE. After it is over, drive those kids straight to the airport and put them in the left seat of a C-152 -- the kids will be on their way to a lifelong love affair with the sky.

CONGRATULATIONS to CFI AARON KRIEGER and SARAH on the birth of BENNETT "DANGER" KRIEGER, 8 pounds 1 ounce, born at 7:38 am on September 10, 2013!

NOTAM: Club pilots wishing to write articles for our monthly newsletters would be greatly appreciated!

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

NEW & REJOINED CLUB PILOTS! WELCOME!



- RONALD BECK
- GERARD BOLTRON
- SHUNSUKE CHIGUSA
- LOREN DAWSON
- SEBASTIAN GEHRIG
- GREYDEN HEADBERG
- JEFFREY JOHNSON
- KEVIN KIRWAN
- JEREMY LAM
- LON LUNDGREN
- ORIOLO MARTOS-ISIDORO
- RON MASSEY
- ANGEL NEVAREZ
- MICHAEL NOWOTARSKI
- RANDY OKTIFAN
- ALAN ORLALE
- FIKRY RACHMAN
- MUHAMMAD HANG
- RISKYAWAN
- ANTHONY SMITH
- RITCHIE THORUP
- DAVID TRINKLE
- ISURU VAJIRAPANI

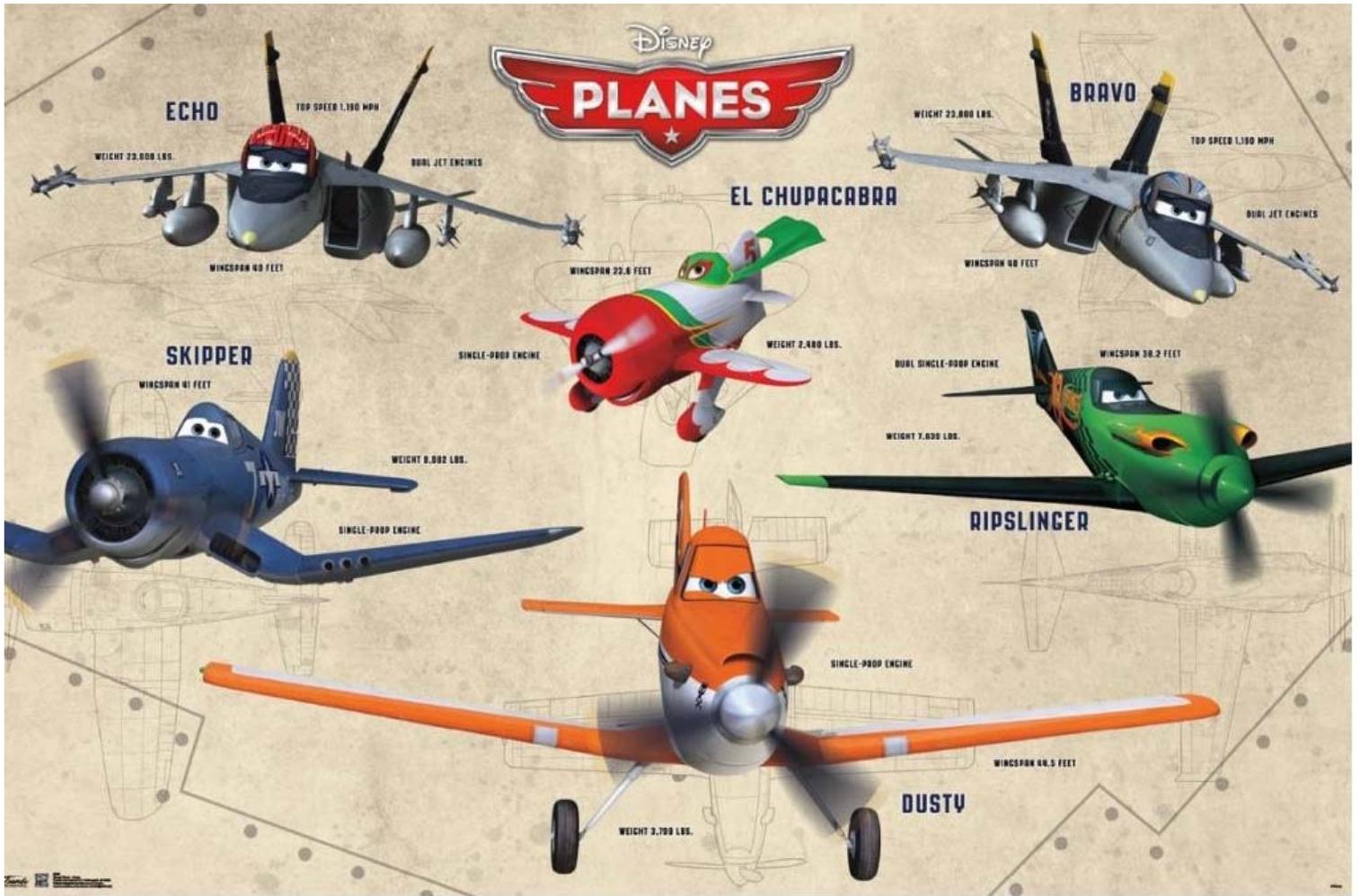
CALENDAR

OCT 19:	Flabob Airport - 3rd Saturday Aircraft Displays & Car Show, www.flabob.org .
OCT 30:	Long Beach Flying Club and the Long Beach Airport Association GENERAL MEMBERSHIP MEETING will be held at the AirFlite facility on Taxiway Bravo at the end of Wardlow Road. A buffet will be served, sandwiches, fruit and dessert, beginning at 6:30 PM with the program beginning at 7:00 PM. Everybody is welcome to attend -- we hope to see you there! This meeting will count toward CFI credit for this month!
OCT 13:	Brown Field 2nd Sunday Fly-In, San Diego Flight Museum, www.aerospacemuseum.org
OCT 6:	Santa Paula - Aviation Museum of Santa Paula First Sunday Open House and Vintage Aircraft Fly-In. Contact: 805 525 1109 www.amszp.org .
OCT 12:	Catalina Aero Club DISPLAY DAY FLY-IN Saturday, 10 am to 2 pm. Aircraft built 1961 and earlier land FREE! Historical aircraft display sign-offs. Buffalo Burgers at DC-3 Grill! Meet other pilots and Aero Club members. Contact: 714.751.9420.
OCT 13:	Whiteman Airport Second Sunday Open House, Whiteman Airport Association. Contact: www.whpsafety.org/display.html
OCT 20:	Brackett Field (POC) Third Sunday Antique Aircraft Display — classic cars, and biplane rides. FREE. Fly ins welcome, historical sign offs. Restaurant on-site. Plenty of airplane and vehicle parking. 10-3PM. Contact Yvonne, 626-576-8692.
SEP 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!
SEP 29:	Agua Dulce Airport BBQ & Fly-In from 1100 am to 2:30 pm. A wide range of modern and vintage aircraft often fly into Agua Dulce Airport (L70). All planes welcome -- Fly over for some great Texas style barbecue, the trimmings, friends and fun. Cost: \$5.00. Info: www.airnav.com/airport/L70 or dulceair@sbcglobal.net .
OCT 5:	Chino Monthly Event includes seminars and, weather permitting and whenever possible, flight demonstrations by appropriate aircraft. Seminars start at about 10am and last till about 2pm and occur on the first Saturday of every month. Contact 909.597.3722.
SEP 19:	Long Beach AIRPORT ADVISORY COMMISSION Meeting at Skylinks Golf Course at 4:00 PM. 4800 East Wardlow Road, Long Beach, CA 90808
SEP 19:	LGB MONTHLY TOWER TOUR!!! Begins at 1:00 PM. Contact the club to sign up.
OCT 8:	SCAUWG (Airspace Users Working Group) meets at AirFlite at 10:00 AM.
SEP 21:	Santa Monica Airport Open House 12 noon to 5 PM, free self-guided tour featuring Airside bus tours, vintage aircraft displays, discounted admission to the Museum of Flying, Aviation and Emergency response displays, Flight Simulators, Demonstration Garden Tours, Food Trucks, Art Galleries and Kid's Art workshop. Santa Monica Airport: Airport Avenue between Walgrove and Centeniela. Free Parking: enter lot on Centinela. More info: http://www.facebook.com/SantaMonicaAirportOpenHouse/info

HAPPY SEPTEMBER BIRTHDAYS



- GARY BENSON
- GERARD BOLTRON
- DAVIDE BRAVIN
- RICHARD BURKE
- HYUN-WOO CHO
- WILLIAM COOK
- SHAWN GILL
- GIOVANNI GOMEZ
- TYRONE GREGORY
- MONTY GROUTAGE
- CHIN YIU (JOHN) HO
- LILY IGE
- CLAY LEYTON
- ERIC LUEVANO
- SINATH MARASINGHA
- ORIOLO MARTOS-ISIDORO
- MICHAEL MASTERSON
- KEVIN MCGREW
- BRIAN ROBERT RINGEL
- MUHAMMAD HANG
- RISKYAWAN
- SANTIAGO SARABIA
- STEFAN STEINBERG
- GEORGE STOBAUGH
- HANK SURFACE
- SUMESH VASANDANI
- DAI VU
- MELVIN WHITE
- ANDREAS YUDISTIRA



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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.

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