

MAFC

MONMOUTH AREA FLYING CLUB



NEWSLETTER

April 2012

Club Meetings

General Meeting:
04/21/12- 9:00 AM
N12 CAP Building

Board Of Trustees:
05/03/12- 7:15 PM

General Meeting:
05/19/12- 9:00AM

Happenings...

Plane Registration Update

So that we are aware of the expiration dates for each aircraft's registration, a new column had been included on the MAFC Maintenance chart found on our Aircraftclubs.com in the "News" folder. This was added because of recent changes in FAA regulations related to when a new registration must be acquired.

Dan Coles

Maintenance Officer

Maintenance Postings

To help club members know when planes are out of service, as well as returned to active duty, the BOT has initiated an internet link with First In Flight. This link will allow First In Flight to post "Maintenance" directly to our flight schedule calendar on Aircraftclubs.com. By instituting this policy, it will hopefully reduce the confusion over a plane's status and eliminate arriving at N12 for a flight only to find an empty space where the aircraft was supposed to be tethered. If this plan works, the same type of link will be extended to other service providers that MAFC employs.

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Joint Base (McGuire-Dix-Lakehurst) Open House

The Joint Base (McGuire-Dix-Lakehurst) is opening its doors to the public for a special weekend on May 12 & 13. The "open house" will take place at McGuire Air Force Base to celebrate 95 years of defending the nation's air, land and sea.

The activity schedule will include the Air Force Thunderbird flying team, and the Golden Knight Army parachute team. In addition to static displays of today's cutting edge military platforms. Every branch of the military will be on hand. This will be the first open house at the base since 2008.

<http://www.jbmdlopenhouse.com/>

AircraftClubs.com
Flight Scheduling

MAFC Aircraft Info and Advisories

- DISCLAIMER: Advisory info listed on this site may not be current and does not replace the official MAFC squawk system located in the clubhouse.
- MAFC NEWSLETTER: We have an MAFC NEWSLETTER! Go to the "Files" link to the left to read the March 2012 edition.
- Fuel Price: Check Local Fuel Prices
- Next BOT Meeting - Thurs, April 5th, 7:15pm Location: Dave Pathe's Office
- General Meeting: Saturday April 21st, 9:00 AM-
- Click on Files (look left) for MAFC forms: pilot updates, RON, etc.
- Download MAFC member list: Files: Look for mafc-memr*.txt
- GPS Quick Guide, Files: Look for GPS 430 & 150t-files.*
- www.flymaf.com new userid=p35540866-0 password=mafc1411
- www.flymaf.com/photos Club Photos (Updated for spring 2011)

Maintenance Due Dates - current tach updated 03/30/12

MAFC Maintenance: Good Thru the End of the Month/Year Listed Below					
Items	66977	4287Q	93KK	268BG	55804
Oil Chg Due	345	2409	555	9335	1720
Current Tach	320 on 03/30	2366 on 03/30	0649 on 03/30	9346 on 03/30	1698 on 03/30
Annual	03/12	02/12	07/12	09/12	3/12
Pitot Static	VFR only	07/13	11/11	11/11	07/13
Altimeter	VFR only	07/13	11/11	11/11	07/13
Transponder	-	07/13	11/11	11/11	07/13
ELT	Bat due:	Bat due:	Bat due:	Bat due:	Bat due:
Magneto OH due	-	2293	0557	9367	1720
Registration	10/31/14	6/30/13	10/31/14	12/31/12	4/30/14
IFR GPS DB Expire	-	03/08/12	-	03/08/12	01/12/12
Crew Chief	Tom Fieger	Jim Paglia	Art Templeton	Dave Trull	Dave Pathe



Member Spotlight

Steve Weinberg



As soon as I took a flight in a private plane in my late teens I was hooked! I knew immediately that I wanted to learn to fly and it always remained a dream of mine. It wasn't until I was in my late 30's that both time and finances seem to fall into a place which allowed me to start taking lessons. On April 7, 2006 I took my first lesson and have been flying ever since. My goal was to obtain my Private Pilot's license by the time I was 40 and I managed to do it within four months of turning 40! I took my first certification test on August 2, 2007, the single hottest day of the summer by far! It was over 100 degrees in the cockpit of that plane! Upon passing and obtaining my license the first thing I wanted to do was take my family flying. We scheduled a day trip to Cape May on August 11. I was more nervous about that flight than the certification because I knew if that didn't go well my wife would never fly again! It was a perfect day and two perfect flights and we have been many places in the years since. I am working towards my IFR and I will eventually get it. It is just a great feeling to know I achieved my dream of being a pilot!

Video Work and Aircraft Taping

Part 1---

Nothing can capture the excitement of flying, short of being in the plane, than taking a video of the experience. But, too often the video comes out less than stellar for several reasons. These reasons can be neatly divided into two categories, those linked to technical problems and those linked to visual imagery. In this first article we will look only at the technical issues.

In the technical column four stand out as sure killers of good video footage and they are:

1. Reflections
2. Distortion
3. Vibration
4. Zoom lens settings.

Reflection occurs because the plastic that you are trying to shoot through will reflect back images especially if the inside, where the camera is located, is much brighter than in the outside environment. With such conditions you basically are trying to shoot through a mirror. The simple solution is to always hold the camera at a slight angle to the window so that the reflection will be deflected away from the lens.

Distortion is another problem because curved surfaces of plastic tend to act as lenses and induce refraction as light passes through it. This is what makes eye glasses work but is not desirable when trying to capture good video. The solution, in most cases, is to avoid curved windshields and try to situate the camera so that you are shooting through a flat panel.



Vibration not only will make the image look fuzzy but can damage equipment so avoid placing a camera on a hard surface where strong vibrations can work their way into the camera. A cheap fix is to pick up a thick soft sponge and rest the camera on it. This can be done even when you have to hold on tight to the camera. Just place the foam rubber under your arm or elbow and gently rest your body part on it.

Zoom issues are an artifact of the nature of the lens itself. If you place a camera on a tripod, zoom in (telephoto) then shake the camera, the image captured will look like an earth quake just struck. But, if you zoom out all the way (wide) and shake it the same way, the image will appear as if there is only a minor disturbance taking place. So, the rule of thumb is to always use a wide angle setting if you are in an unstable or shaking position. This means that as you fly along and want to get great shots of the ground or the landscape, always zoom out as far as you can go.

By Charles Burke

Golf for Beginners
Private 1 hour lessons

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This course is designed specifically for beginners and is designed to get you up and running.

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Charles Burke-Instructor



The Calendar

Date	Time	Location	Event
04/21/12	9:00 AM	N12	April MAFC general meeting,
04/28/12	10:00 AM	KBLM	NJAEC Meeting, Monmouth Executive Airport "1st n Flight" FBO. Jerry Iacona 609 581-3744
05/03/12	7:15 PM	Eatontown, NJ	MAFC BOT meeting, Dave Pathe's office, 151 Industrial Way East, Eatontown, NJ
05/06/12		Pottstown, PA	Heritage Field (KPTW). Heritage Gathering of RV's. See Van's original RV-1, re-stored, flying on national tour, at Heritage Field, Pottstown - Limerick, PA. Please visit http://www.1250.eaachapter.org Contact Fred Van Ryn, 484-524-2180.
05/12/12	9:00 AM	Pittstown, NJ	Sky Manor Airport (N40). Cessna's 2 Oshkosh Formation Flight Training Clinic. Basic formation flight training for pilots participating in the Cessna 2 Oshkosh 2012 Mass Arrival into EAA AirVenture on July 21. Lead Pilot: Gil Velez; Meeting Place: Sky Manor Restaurant. Contact Gil Velez, 914-262-9797.
05/12-05/13		McGuire AFB	Joint Base (McGuire-Dix-Lakehurst) Open House Air Show
05/20/12	8:30 AM– 11:30 AM	Bayport, NY	Pancake Breakfast at the Bayport Aerodrome. Adults \$6.00, children under 12 eat free. Fly off a pristine grass field and enjoy 24 hangars full of antique and classic flying aircraft to see. See website for video on how to fly into Bayport's class C cut-out. No radio/transponder needed. http://aacgny.org

Sell/Buy/Trade

Want to advertise your aviation-related items? Submit your items with a brief description, contact info, and picture (optional) to: adam.t.lang@gmail.com

- 2011 copy of FAR AIM--Free, Contact Charles Burke-
chas.burke@verizon.net

Co-Pilot Wanted

Looking for other members to fly with? Reach out to other members here by posting your trip details in the newsletter. Send your post to adam.t.lang@gmail.com.

- (Example) John Smith. Weekend day trip, any time. Lake Placid, NY. C172. Get lunch and visit historic downtown Lake Placid. Phone (555)-555-5555

Member Photos

Submit photos from your flights with a brief description, to: adam.t.lang@gmail.com



Adam Lang– Cessna 172. NYC Skyline



MAFC 2010 Spring Plane Wash

A Good Read...

Ashamedly I don't read for pleasure the way I should, instead reading somewhat technical material about flying airplanes. However, I came across a book the past Christmas that I think any of you who have an interest in the history of aviation would enjoy. The title is "JET AGE: The Comet, the 707 and the Race to Shrink the World" by Sam Howe Verhovek.

Toward the end of World War II both the British and Americans were able to make use of captured German jet engine technology and, along with the Russians, produced some very memorable jet fighters. Sir Geoffrey de Havilland had the vision to think about producing a jet passenger airplane in an attempt to connect the far flung British Empire in a very prestigious and ultramodern way. His airplane, the Comet, would allow the British national flag airline, British Overseas Airways Corporation, to capture the prestige of being the first airline to fly a jet powered passenger airplane.

Less than fifty years after the Wright Brothers first flight, British Airways was flying Comets across the Eastern Hemisphere, and was looking to expand that service across the Atlantic. The Comet, however, was cursed with a tragic, mysterious flaw, which resulted in three of the sleek airplanes exploding in mid-air and ultimately grounding the fleet.

At the same time, the Boeing Company, headed by a mild mannered president and a just short of reckless but extremely skilled test pilot literally gambled the entire company on the "Dash 80" design for a jet powered tanker for the US Air Force. Although Boeing's history in the production of passenger airliners had been limited to the Model 80 biplane, the 247 and the model 377 Stratocruiser, none of which enjoyed great success, Juan Trippe, the flamboyant head of Pan American Airways convinced his Board of Directors to buy, virtually on a handshake, the first production models of an airplane Trippe had only seen models of. Trippe was determined Pan Am would lead the world into the Jet Age, not BOAC.

Although a redesigned Comet IV would be the first jet airliner to cross the Atlantic in 1958, it would be the Boeing 707 that ultimately won the race, and ushered in the ever expanding family of Boeing airliners.

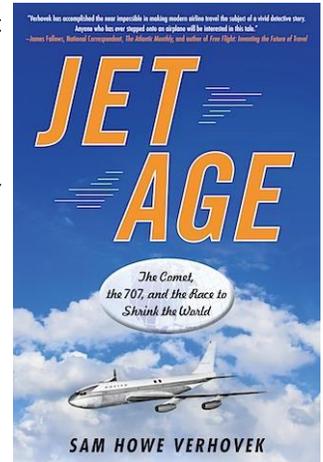
Interspersed with some technical information relevant to the story and much about the personalities of that post-war jet experimentation, JET AGE is a well written, fast reading and entertaining product. The other item I noted was the extensive bibliography, which, if you are interested in further reading/information, is readily available.

The book is available in both hard cover and paperback editions. Try your local library, Amazon, E-Bay or even Barnes and Noble. Enjoy!"

Tom Flieger

Important Days in Aviation History

- May 3, 1952: British Overseas Airways Corporation, BOAC, begins service with the Comet 1 jetliner on a route between London and Johannesburg marking the type's first commercial flight.
- May 7, 1968: Juan T. Trippe retires as head of Pan American World Airways after 41 years.
- May 11, 1996: ValuJet flight 592 crashes into the Everglades after a fire breaks out in the cargo hold. Illegally loaded oxygen canisters are blamed for the fire and crash that killed all 110 people onboard.
- May 27, 1960: BOAC opens its first 707 service between London and New York.



Jokes, Cartoons, Quotes, etc

One day, the pilot of a Cherokee 180 was told by the tower to hold short of the runway while a DC-8 landed. The DC-8 landed, rolled out, turned around, and taxied back past the Cherokee.

Some quick-witted comedian in the DC-8 crew got on the radio and said:

"What a cute little plane. Did you make it yourself?"

Our hero the Cherokee pilot, not about to let the insult go by, came back with a real zinger: "I made it out of DC-8 parts. Another landing like that and I'll have enough parts for another one."