

The AVIATOR

The Official Newsletter of the
Frederick Model Aircraft Club



August 2005

**Next Fun-Fly is August 20
At Tom's Creek**

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Chris Churco

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Bill Autry

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Dave Hostetter

Flight Instruction Coordinator
Brad Davey

Instructors
(IP=AMA Intro Pilot)
Bill Autry—IP
Ken Sechler—IP
Henry Weeks—IP
Chris Churco
M

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PRESIDENT PODIUM

On Saturday July 16th we were scheduled to hold our third fun fly for 2005. Unfortunately we had to cancel due to bad weather. Our next Fun Fly and Meeting are scheduled for August 20th.

On Saturday August 6th we hosted Cub Scouts Troop 1863 of Gettysburg from 10am till Noon at Tom's Creek. We had several members volunteering time to help with demos and discussion. Brad Davey and I discussed a little about the types of model aircraft and how they work in relation to the full scale ones. Brad gave a demo of an airborne video camera and Bill Autry put on a very nice aerobatic demo with his Staudacer. Bill also did a candy drop with the Telemaster. Each one of the scouts and their leaders had the chance to try out a plane on a Buddy Box. It was as much fun for us as the kids.

The August General Club Meeting will be held during the Fun Fly on Saturday August 20th. We ask all members planning to attend to bring a side dish to share, please contact Vivian Borton to let her know what you are bringing. Burgers, Hot Dogs and drinks will be provided by the club as usual. Chris and Bill will preside over the meeting since I will not be able to attend. During the Lunch break there will be a short meeting and Raffle. Please bring your children, the playground will be available as it is always and Bill Autry will be flying the Telemaster for a CANDY DROP for the kids.

For a few days in July our website was down. This was due to the invoice for registration of our domain name never being received by the club. We had a similar situation last year. This has been rectified and the website is in full operation again.

Due to the future construction of the septic filed for the new church, the road was moved on or about July 8th. There are several soft spots still so please be careful if it has rain recently. I discussed the road condition with Pastor Bill, I was informed that the Church plans to put down some heave gravel and erosion control matting. At this time the road is in good shape.

Please be sure to wear your FMAC card so it can be seen. This way it will be easy to identify those individuals that are not regular club members. We have had a couple folks flying at Tom's Creek who are not members or guest. We need to be aware of FREE LOADERS. They could cost us the field. If you see some one you do not know find out who they are. If they are not a member and you wish you could guest them, remember your guest is YOUR RESPONSIBILITY explain the rules to them please. If you have not yet got a lanyard for your card form Chris Churco please see him at the field and ask for one.

Happy Flying!!!
Rich Cramer



FMAC Needs You!!

Our club is what each individual member makes of it. It is ALL of our collective responsibility as MEMBERS to maintain the integrity of FMAC. Be it public relations or management of the organization.

1) We still have not had any volunteers come forward to help with the 2006 Flea Market. Bob Pitt and Steve Byron have coordinated it the past several years and have done a great job. *Thanks Bob and Steve.* They both have stepped down for 2006. I am sure they will be glad to assist in anyway they can. Since we no longer have the Full Scale Air Show in Frederick this is our ONLY means of income beside membership dues. If you are interested in being involved with this fundraiser please contact a board member.

2) Also coming up will be election of officers. It is my understanding that the current board does not plan to run for re-election. We have had zero response from my last request for members to step forward to fill these positions. With out a Board of Directors we cannot maintain our club charter per AMA requirements. With out the charter we have no liability insurance or club. If you would like to volunteer to be on the Election Committee please contact me ASAP. If you are interested in running for an officers position please contact me as well. We would like to be able to announce those individuals running for office at the September Fun Fly and meeting. We plan to publish ballots in the October News Letter for the Election, which is to be held at the October Meeting. The October Meeting will be our first meeting held back at the church in Middletown for the winter months. Our club has been in existence, off and on, since 1939. We have a great group of talented folks in our organization. It would be a shame to loose all we have worked for.

Sincerely, Rich Cramer

IN MEMORIUM

We regret to announce that one of FMAC's founding members, William "Bill" Weaver, passed away on Saturday, July 23, 2005, at his home. Our thoughts and prayers go out to his wife Pauline.

Newsletter Volunteers

Cam & Bill Louden
Supplies and Duplicating

Don Borton
Editor

Don & Viv Borton
Labeling and Mailing



Website

Webmaster
Don Borton



To be added to our e-Newsletter notification list
Send an e-mail to:
webmaster@frederickmodelaircraftclub.org
Please state your name and club affiliation, if any



SEPTEMBER 14, 1943

September 14, 1943

The red border stripe was eliminated from the National Aircraft Insignia and use of Insignia Blue was ordered in its place.

October 7, 1944

The optional display of the gunnery "E" was omitted from marking specifications effective this date. Provision was made for optional use of additional identification markings on combat aircraft by tactical commanders, such markings preferably to be applied with temporary paint. This resulted in many geometric designs.

June 13, 1946

A glossy International Orange band was directed to be applied around the rear fuselage of all Reserve aircraft. The width of the band was to be equal to the outside diameter of the blue border surrounding the National Aircraft Insignia. This band was to just touch, but not overlap, the blue border.

November 7, 1946

A letter identification system for marking all Navy and Marine Corps aircraft, including those of the Training Command and the Naval Air Reserve, was adopted and letters were assigned to all carriers, wings, groups and squadrons of the operating forces.

January 2, 1947

Display of unit identification letters was ordered on both sides of the vertical fin and rudder and on the upper right and lower left wing surfaces near the wing tips, thus requiring the relocation of several standard markings.

The model designation-branch of service-serial number grouping was moved from the vertical fin to the fuselage midway between the forward point of the horizontal stabilizer and the lowest point of the fuselage.

The unit aircraft number was moved from the rudder and fin to the fuselage forward of the National Aircraft Insignia, except on patrol planes where it was placed aft, and also placed on the upper right and lower left wing surfaces inboard of the identification letters. Additional optional locations were specified as on each side of the upper half of the nose and on landing gear fairings.

The space for optional display of squadron insignia was moved to a point below the cockpit rim and forward of the windshield.

Display of unit decorations and campaign ribbons, arranged in a vertical row below the space reserved for squadron insignia, was also optional.



**JAN 1947 - TO DATE
ON NONCAMOUFLAGED
AIRCRAFT**

January 14, 1947

A horizontal red stripe, centered on the white horizontal bar, was added to the National Aircraft Insignia.

February 28, 1947

A modification of the letter identification system provided that shorebased aircraft of units and stations, to which letters had not been assigned, would display the air station name or unit title in its place.

May 1, 1948



Changes in aircraft marking specifications made mandatory the use of distinguishing colors for squadrons of a carrier air group on the propeller spinner and across the top of the vertical fin and rudder, assigning Insignia Red, Insignia White, Light Blue, Light Yellow, Light Green, and Black outlined in White respectively for squadrons one through six of each carrier group. Painting of arresting hooks in alternate four inch (10.16 cm) bands of Black and White was also required. Size of Branch of Service, Model Designation, was increased to two inches (5.08 cm). Aircraft Serial Number was increased to 4 inches (10.16 cm).

The new specifications also provided for the optional use of the Marine Corps emblem in place of, but not in addition to a squadron insignia, and the display of the abbreviated rank and last name of the pilot on both sides of the fuselage under the cockpit rim.

February 1, 1949

A specific block letter alphabet was shown for the first time. This style has remained in effect to the present time.

May 12, 1950

Branch of service markings -- "NAVY" or "MARINES" -- were greatly increased in size and moved to the fuselage just forward of the empennage

and additionally placed outboard on the under surface of the left wing.

Squadron designation was added and located on the fuselage, centered under Branch of Service, and one-half the height of Branch of Service.

Unit Identification Letters on the under surface of the left wing were moved to the under surface of the right wing, midway between the National Aircraft Insignia and the fuselage.

Unit Aircraft Number on the lower left wing surface was reduced in size and moved inboard.

June 16, 1952

Shore-based aircraft which did not have Visual Identification Letters assigned were to apply the station or unit name to the upper surface of the right wing in the location specified for the Visual Identification Letters. It was also to be applied in smaller letters on the under surface of the right wing.

Aircraft used by Naval Attache were now to carry the words UNITED STATES NAVAL ATTACHE (name of country) on both sides of the forward fuselage. The United States flag was also to be applied to both sides of the vertical fin and rudder.

March 9, 1955

Aircraft operated by components of both the Navy and Marine Corps Reserve could now carry both NAVY and MARINE on the aft fuselage. If used, the station name was omitted.

All identification markings, including the National Aircraft Insignia, on swept-back wings was now to be applied along the 50 percent chord line.



SEA BLUE BACKGROUND ONLY

September 18, 1962

The system of designating U.S. naval aircraft which had been in use since 1922, was abolished. All U.S. military aircraft were now to be identified by the system used by the U.S. Air Force. To help with the conversion, both identifications were applied, for a short period, on those aircraft that were in use under both systems.

May 27, 1971

The side number designation, for Air Wing (CVW) and Air Groups (CVSG) was modified to blocks of 100 numbers for each of the nine squadrons, starting with the basic number rather than the previous 101, 102, etc. This made possible the 00 identification associated with the Air Group Commander's aircraft.



SEA BLUE BACKGROUND ONLY

April 1, 1980

Naval Air Reserve aircraft now were identified by two-letter designations the same as Fleet aircraft. Marine Air Reserve had been doing this since January 12, 1972.



· **April 18, 1985**

MIL-STD-2161(AS) made sweeping changes in the painting and markings applied to U.S. naval tactical aircraft with the introduction of tactical paint schemes utilizing two tones of flat gray. All the exterior markings remained. However, they were reduced in size and were to be the contrasting shade of gray to the background to which applied. In the case of Marine Corps aircraft in the land camouflage scheme, the markings were to be flat Black.

The best reference source for a more in depth study on Navy and Marine Corps aircraft markings and color schemes is Mr. John M. Elliott's set of four volumes on the subject. It is the most authoritative and in-depth study on the subject. The four books are:

The Official Monogram U.S. Navy and Marine Corps Aircraft Color Guide, Volume 1, 1911-1939.

· The Official Monogram U.S. Navy and Marine Corps Aircraft Color Guide, Volume 2, 1940-1949.

· The Official Monogram U.S. Navy and Marine Corps Aircraft Color Guide, Volume 3, 1950-1959.

The Official Monogram U.S. Navy and Marine Corps Aircraft Color Guide, Volume 4, 1960-1993. *These books were published by Monogram Aviation Publications, P.O. Box 223, Sturbridge, MA 01566. Phone number (508) 347-5574, FAX (508) 347-5772.29 April 96*



Frederick Model Aircraft Club, Inc.

2005 Membership Renewal and Application

Name: _____ Renewal New Member Since: _____

Address: _____ City: _____

ST: _____ ZIP: _____ Phone: (H) (____) _____ - _____ (W) (____) _____ - _____

Date of Birth: ____/____/____ AMA#: _____ (attach 2005 Copy)

e-Mail: _____ Radio Channels Used: _____

How would you like to receive our monthly Newsletter? Print from Website www.frederickmodelaircraftclub.org or US Mail

All members are expected to help with club activities. What areas would you like to help with?
__ Training/Help with training __ Ground Crew/Maintenance __ Programs and Presentations
__ Fund Raisers __ Flea Market __ Wings of Freedom Air show __ Help Organizing/Run Events
__ Fun Fly's __ Other _____

Table with 3 columns: Membership Fees, January 1, 2005 to December 31, 2005, Amount. Rows include Adult Membership (\$50.00), Senior Members (\$40.00), Junior Members (\$5.00), New Member Application Fee (\$10.00), and Total.

ALL renewals for the current year are due before March 1st. Renewals received after that date are considered new and the applicant will have to be voted in and pay the \$10.00 Initiation Fee.

Conditions of Membership

I hereby agree to comply with the current Academy of Model Aeronautics' (AMA) Safety Code(s) and Frederick Model Airplane Club, Inc. (FMAC) Rules and Regulations. I also agree that I will comply with all changes and modifications that may be made to the AMA Safety Codes and the FMAC Rules and Regulations.

Applicant: _____ Date: ____/____/____

Legal Guardian if under 18: _____ Date: ____/____/____

Mail completed application with your current AMA membership information to: FMAC Membership - c/o Bart Schmidt 101 Linden Ave., Hanover PA 17331. Makes checks payable to "Frederick Model Aircraft Club" or "FMAC"

FMAC memberships are not valid until we have verification of your 2005 AMA membership

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Upcoming Events

Upcoming Events

FMAC CALENDAR 2005

August Flight Instruction: 1,8,15,22,29

Aug 20 : Meeting/Fun Fly, Toms Creek Field

September Flight Instruction: 5,12,19,26

Sept 17 : Meeting/Nominations for Officers 2006/Fun Fly, Toms Creek Field

Oct 13: Club Meeting Church: Election of Officers for 2006

Oct 15 : Fun Fly, Toms Creek Field—Special event [tba]

Nov 17, 2005: Club Meeting, Church

Dec 2005: No Club Meeting—Happy Holidays

Jan 19, 2006: Club Meeting, Church

OTHER AREA R/C EVENTS OF INTEREST 2005



NEW FROM YOUR ASSISTANT FUN FLY COORDINATOROM

In 2005 we are planning Fun Flys every month from May through October. That's a total of six months worth folks! Three of these will be "special"...May, July, and October.

We don't want any one person bringing in the food. That's "No Fun". Instead, please sign up [see form below] for any Fun Fly you would like to bring food to.

This will be like a covered dish affair. However, please tell us what you would like to contribute...side dish, dessert, etc. What you provide is up to you. However we would like to know, in advance, what will be coming.

The Club will provide the hotdogs, hamburgers, sodas, plates, cups, and utensils.

If you have any questions, please contact me or Chandra Cramer.

* * * * *

Your Name: _____

Your Phone: _____

Date of Fun Fly: _____

I will be bringing: _____

Please return this to me at a monthly meeting, or mail to me. Thank you.

Vivian Borton
1339 Butterfly Lane
Frederick, MD 21703
Ph: (301) 694-8131
dcborton@adelphia.net



The Model Shop

The following KIT...NEW, IN BOX... is being offered by Rich Blatchford, Mt Airy. Rich can be contacted at rblatchrcf@aol.com or (301) 829-3231. This was a gift. He's into gliders and electrics, not glow/gas.

Great Planes Giles G-202 Aerobatic .49-.61 Kit, New, In Box [no photo]
[will need engine, radio, etc]
\$\$ Make Offer \$\$ [Note: 2005 Tower Hobbies has listed for \$89.99]

Looking for a bigger monitor to give your flight simulator more punch? How about a 21" Hewlett Packard CRT monitor, model D2845A. If your video card will drive it you could be looking at your planes at up to 1600 x 1200 pixels.
Used - \$100.00 Call Bob Pitt 301-846-0738

Are those small speakers on your stereo giving you the sound you want. How about a pair of older "bookshelf" speakers. 11" woofer, (2)5" Mid range speakers and a 1 1/4 " tweeter all build into A real wooden cabinet with a crossover network. From Jensen Labs, these speakers will give you sound that those wimpy little ones can't possibly produce. Size 15"Wx13"Dx26"H
Used - \$35/pair Call Bob Pitt 301-846-0738.

The following item is from Bud Faulkner [selling for Doug Phebus]. Contact Bud at budndee@cescomputers.net, or call (410) 775-2502.

Giant Aeromaster, set up for G62, no radio, excellent shape. Asking \$400.



The Aviator

Don Borton, Editor
Frederick Model Aircraft Club
1339 Butterfly Lane
Frederick, MD 21703

The Aviator

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FMAC is now flying at Toms Creek, Emmitsburg

CALL ONE OF THE BOARD MEMBERS FOR DIRECTIONS TO
TOMS CREEK

Website—<http://www.frederickmodelaircraftclub.org>

