

# PILOTS BRIEFING

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**THINGS TO REMEMBER:**

When CMU is test flying, all club aircraft are to be grounded, and radios turned off.

We are guests of Mr. Wittey while at the field. Please be respectful of the property and the NO FLY ZONES.

Help keep the field neat and clean! The use of the two garbage cans is greatly appreciated.

**FACE LIFT**  
 NO-You're not losing you eye sight, or even your depth perception-- ( WELL MAYBE ).The new and improved layout to the field and flight line was initiated on Wednesday November 14, 2007 by Todd, Les, and John. Overall this change promises to help eliminate the safety issues that have confronted the club over the past several months as well as to give rise to an improved line of flight at the runway level. Speaking of level, that is what will be accomplished by moving the West end of the runway to a more Northwest orientation. It is hoped that this will also ease

the depth perception problem that many of us have due to the staggered tree lines at the north side of the field, thus helping flyers adhere to the no fly zones a little better. In addition, the flight line and pit area at the West side of the impound shed have gained much needed space, so much in fact that we can now park vehicles behind the tables at this end now. Although there are two to three tables that are not entirely level at this time; they will be reset in the Spring along with the placement of the concrete stepping stones. The new runway line will also be cut at that time.

**BUS TRIP**  
 For those of us that enjoy going to the Toledo swap meet, but hate the monotonous three hour drive that early in the morning, take heart! A suggestion by Dr. Jim to look into a Lenzner bus trip to the event was made at the November meeting. Those in attendance liked the idea and Dr. Jim will gather some information on the cost, time, and place for departure. We may even have to have an open invitation to other clubs so as to help defray overall costs.

Sounds like fun, and--will definitely save those that go there a small fortune on gasoline. For those with internet access, watch the web site. I will keep the rest of us updated as more information becomes available.

**MARS WEB SITE**  
 The MARS Web site has been updated. To gain access to the photo gallery to enter your own pictures, you need to contact Ralph for a one time access code.

**2008 M.A.R.S. OFFICER NOMINATIONS**

**PRESIDENT: TOM HEUSEY**

**VICE PRESIDENT: JIMMY BAUMBACH**

**SECRETARY: JOHN F. FROEHLICH**

**TREASURER: RICH GLASSBRENNER**

**MERRY CHRISTMAS and a HAPPY NEW YEAR**

Where has this year gone? Certainly there are those of us that just didn't get as much time in at the field flying as we would have liked; and so, to you folks, I wish you a Christmas gift of more happy days at the field flying for 2008. Hopefully the weather will be nice enough for a good turnout for the New Years Day gathering at the field. I for one am looking forward to attending this upcoming event to kick off the start of another hopefully fun filled year with old and new friends and have a truly HAPPY NEW YEAR.



MODEL AIRCRAFT RECREATION SOCIETY  
MEETING AGENDA  
NOVEMBER 13, 2007

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Meeting called to order by President Tom Heusey.

Correspondence: None

Treasurers Report: Rich Glassbrenner-(See Below)

A.M.A. Update: None.

Field Report: John Froehlich– All equipment has been winterized. The tractor batteries have been pulled for storage and the two generators are working fine. The field is still in good shape for this time of year.

Webmaster Report: Ralph Lovette– The web site has been updated and the new photo gallery is up and running.

Newsletter Update: John Froehlich– We need more input from our members in regard to activities or anything that would be of interest to our flying community. Ralph Lovette will post the last two newsletters to the web site now that he is back home.

Field Safety Issues: Howard Nesbit– Howard was not able to attend; however, Tom Heusey stated that he has a proto type for the pilot safety boxes and this will be placed at the field this coming weekend.

Topics to discuss: 1.) By Law Review– The clubs By-Laws were reviewed, and a motion was made and seconded to accept them without change. 2.) Officer Nominations– A motion to keep the existing club officers was made, and with exception of the club secretary; Rob McNaughton will step down from this office. The newly nominated secretary was John Froehlich who accepted the nomination. The motion was then seconded. These individuals will be voted on at the December meeting at Pristine Pines.

3.) Swap Meet Status– Flyers– The flyers for the M.A.R.S. Annual Swap Meet will be sent out by Rob McNaughton and Chuck Dufford. An advertisement for this event will appear in the A.M.A. December issue.

4.) Runway Orientation and Proposed Changes– Todd Dudek made a visual presentation on a study he made of the field layout. Using a Satellite image of the field, Todd was able to show the benefits of realigning the flight line and runway in such a way as to offer a flatter area to the runway, and also give the flight line much needed space for safety. A motion to accept the changes was made and seconded.

5.) Winter Dome Flies– A notification from Dave Kelly at the Neville Island Golf Dome was received and forwarded by some of the M.A.R.S. club members who fly there during the winter. Please see the notice on page three for all the details.

Upcoming Events: Winter Fun flies or Swap Meets– Our webmaster, Ralph Lovette, will post these on the web site. In addition, these will be included in the monthly newsletter.

Unfinished Business: 1.) Warning Strobe Light for 2.4 GHz C.M.U. antenna is still on hold due to a defective light.

2.) Pilot Boxes– As mentioned above; a prototype safety box has been made and is to be placed at the field this coming weekend, November 17-18, 2007.

3.) It was decided that a handicapped porta-potty was not needed.

New Business to Discuss: None.

New Ideas and Suggestions for the club: Dr. Jim suggested that we look into making the Toledo, Ohio swap meet a bus trip. He is going to look into prices and availability.

New Products or Planes: Our V.P. Jimmy Bumbaugh shared his solution to night flying with a really neat light strip. See young Jim for the pertinent details.

**TREASURERS REPORT**

**Starting Balance:\$1,825.03**

**Expenses:\$150.00--Mars V.F.W. Hall/Swap Meet. \$30.00--Fuel, \$42.00--Fuel, (Total \$222.00)**

**Deposits: \$145.00**

**Ending Balance: \$1,748.03**

### UPCOMING EVENTS

**MARS ANNUAL CHRISTMAS PARTY-Tuesday, December 11, 2007 at Pristine Pines-- Franklin Park-- Nicholson Road. 6:00 P.M. Buffet Dinner. Please let Rob McNaughton know if you are planning to attend A.S.A.P. For those that have not heard; Art Gordon, owner of Pristine Pines sold his business; however, he explained to the new management of our meeting and party at the facility and the new manager Mr. Philip Carilli was gracious enough to invite us to continue with this tradition.**

#### M.A.R.S.

Model Aircraft Recreation Society

Annual Winter Swap Meet!

Come Out and Shake Off the Winter **BLUES**

Sunday, January 20, 2008

PLANES - CARS - BOATS - RADIOS - ENGINES - HELICOPTERS

FLIGHTLINE EQUIPMENT

HOT FOOD - FREE PARKING - GREAT PRIZES

General Admission Doors Open at 8:00 A.M until 1:00 P.M.

Vendor Door Opens at 7:00 A.M.

\$3.00 Admission at the Door- Kids under 10 are FREE

From 1-79, take the route 228 exit east to a right hand turn onto Mars-Valencia Road, the Mars VFW Post 7505 will be on the left.

Tables are \$14.00 each in advance - (45) 8' tables are available

Contact Chuck Dufford for reservations or info at: ( 724- 287-0101 ) evenings until

9:30 P.M. or ( 724 - 822 - 1312 ) day time.

Call early to make your reservation - Make checks payable to "M.A.R.S."

Send to; Chuck Dufford -106 David Drive - Butler, PA 16001

Note: All tables are on a first come first served basis. Payment in advanced required, no exceptions. We sell out early so plan ahead!

Please check our website for directions and updates at: [www.marsclub.com](http://www.marsclub.com)

#### NEVILLE ISLAND WINTER DOME FLYING

Dear Dome Regulars, Here's the tentative schedule for this winter season. I am hoping to get additional dates, but this is what I have as of today.

Note that *Nov/Dec* are all Fridays. The '08 dates are all Saturdays. Trust me that these dates were very hard to get. We need good participation to make this thing work. Poor attendance can cancel the season for all of us. I think we'll do fine! Quick review of this year's rules, which are very similar to last year's:

1. AMA license required (no exceptions). The dome is fully sanctioned as an adjunct field courtesy of Dave Chisholm's Thunder Valley R/C Club.
2. Aircraft must be 14ounces or LESS all-up-weight (including battery)!" No zaggies, jets or crazy fast-flying aircraft.
3. Fixed-wing aircraft only - no helicopters allowed in any shape or form anywhere in the dome.
4. Appropriate containers must be used to charge li-po batteries on premises for safety reasons.
5. The flight line will be right down the middle of the dome. We will try to accommodate slow flyers on the right side of the dome. 3D on the left. Subject to change based on aircraft present. Changes will be announced over the PA.
6. Fee is \$20 per pilot, no matter what type of aircraft is flown; no matter what age. Pay the Dome attendant at the front desk... I have nothing to do with the \$\$.
7. Sign-up as you enter the dome and list your frequency... It only takes a minute. Make sure you're on the e-mail listing! Success for this season is dependent upon getting at least 25 pilots per session. If we get less, the fees will move to \$25. So please pass this schedule to your indoor flying buddies! I will be preparing flyers for the local hobby shops as well. If we're lucky, Luke and Sue will support us with their traveling RIG superstore. Please support Luke and Sue as their presence takes effort and sacrifice! Plus, their prices are excellent.

FRIDAY, November 9, 8:30 - 11:30pm

FRIDAY, November 30, 8:30 -11 :30pm

FRIDAY, December 7, 8:30 -11:30pm

FRIDAY, December 21, 8:30 -11:30pm

SATURDAY, Jan 26, 7:45 -10:45pm

SATURDAY, Feb 23, 7:45 -10:45pm

SATURDAY, Mar 15, 7:45 -10:45pm

SATURDAY, Mar 29, 7:45 - 10:45pm

This should be a great indoor flying season. You guys are the regulars, so please help keep an eye on ~Safety and proper decorum. I am counting on you. Bring your buddies!

SEE YOU AT THE DOME!!! Dave Kelly.

# R/C Pilot Dictionary

**Glide Time:** The time between the engine falling out and the airplane hitting the ground.

**Aero modeling:** The art of turning precision cut and glued balsa wood and foam into toothpicks and confetti.

**Crash:** Method of seeing inside a model airplane.

**Receiver:** Part of the radio that picks up interference.

**Tank:** Temporary storage place for chemicals before they saturate the plane.

**Elevator:** Device to prevent level flight.

**Mixture Screw:** Device to meter too little fuel to the engine at critical moments.

**Nose Wheel:** Device that prevents an airplane from landing without bouncing.

**Spinner:** Critical part of landing gear

**Luck:** Very sparse on your side, but plenty with your flying colleagues only they refer to it as SKILL.

**Tough Luck:** This is what you usually have. Your flying colleagues refer to it as lack of skill.

**Bad Luck:** Same as TOUGH.

**Good Luck:** What you need the most, but rarely have.

**Crash:** Quick method of removing radio and engine from a model to fit them in your new one.

**Crash:** Also: Synonym for "re-kitting" a model

**Center Of Gravity:** Point in which G-forces, dedicated to separating wing from fuselage, do their stuff.

**Cyanoacrylate:** Special glue, designed to instantly glue fingers to balsa structures.

**Cyanoacrylate:** Also: Special glue, instantly curing when parts are misaligned, will hardly (if at all) cure when parts are correctly aligned.

**Dead Stick:** Two of these can be found on your transmitter after failing to properly charge your batteries.

**Engine:** Device designed to make noise. Will suddenly stop making this noise when beyond glide-in distance.

**Epoxy:** The stuff that has replaced the balsa after the flying season.

**Fail Safe:** Option on PCM radio's that allows a pilot to choose whether to crash near him, or a long way away

**Fuel Tank:** Plastic bottle, designed to leak when placed in totally inaccessible locations.

**Fuselage:** Optional interconnecting structure between wings and engine.

**Glitch:** What you shout when you pull up elevator while flying inverted at 10 feet.

**Landing Gear:** Structure to separate fuselage from runway after landing. Does not always succeed in doing so.

**Mixture Screw -** Device to meter too little fuel to engine at critical moments.

**Propeller:** Handy tool to cut away excess skin on knuckles.



**GRAVITY:**  
It's not only the law,  
but it works.

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DEDICATED TO THE ENJOYMENT OF  
MODEL AVIATION

**WE'RE ON THE WEB**  
[www.marsclub.com](http://www.marsclub.com)

**2007 Club Officers:**

**President:**  
Tom Heusey  
theusey@zoominternet.net

**Vice President:**  
James "Jimmy" Bumbaugh  
bumbjh@zoominternet.net

**Treasurer:**  
Rich Glassbrenner

**Secretary:**  
Rob McNaughton  
rmcnaughton@clevelandbrothers.com

**Club Field:**  
750'X 75' Grass runway  
Tables, covered impound, chairs and benches.

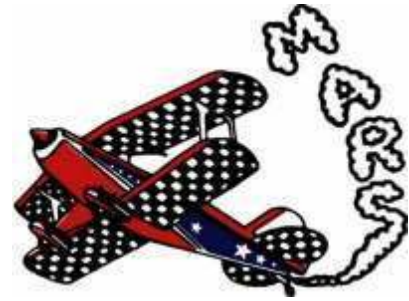
**Directions to Club Flying Site:**

North of Zelienople, PA off Route 19. Follow Route 19 North, 1/2 mile past Sally's Cider Press is Warner Lane, turn right on Warner Lane.

Spectators are welcome at any time. Flying is allowed by members only. For safety, all spectators must remain behind the tables.

**Classifieds:**

If you want to post articles for sale, please email them to [frodove@comcast.net](mailto:frodove@comcast.net)



**"Take-offs are optional, Landings are mandatory"**