



SKY KNIGHTS -- "FLIGHT LINE"

"If you're into **Seaplanes**, you ought to be a SKY KNIGHT!"

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VICE PRESIDENT : Corey Parsons 503-558-1884

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FLIGHT LINE

The SkyKnights R/C Club Communication Forum

Web Page <http://www.sky-knights.org/>

Editor: Marshall Smith editor@sky-knights.org or 503-666-7039

AMA Charter No. 707

November 2008

November Meeting

The November meeting will be at Sandy River Airfield.

Event Calendar

December 7, 2008: Pearl Harbour Days

Dusters RC Field

Flying will be 9 to about noon, weather permitting.

The Dusters Auxiliary will provide food, probably some of their famous corn bread and chilli, as well as dogs, coffee, cookies, and other survival food.

For a map see www.dustersrcclub.com

Remember that the primary guideline for participating is "Don't fly any airplane you're emotionally attached to." The scrap rate is usually substantial.

Dick Hansen Wins Harris Lee Award

Dick Hansen has been recognized at the US Scale Masters Association Nationals held last month in Sarasota Florida. Here is the story as provided by Roly Wolsford of Kamloops BC and NW Vice Chair of USSMA.

Dick Hansen and Bob Raser from the Portland Or. Area represented the Northwest very well. Dick was awarded the Harris Lee award which recognizes people who go above and beyond the norm to support and promote Scale Masters. Well deserved, this was the 22nd Championships that Dick has participated in - see attached photo. Most of you know Dick has over 100 excellent DVD video of Scale Masters events and museums the latest of the 2008 Scale Masters Championships and all the North West Qualifiers are available through his website <http://www.hansenscalevideos.com>

'09 Evergreen Qualifier Update

For several years the Portland Skyknights have hosted the Evergreen Qualifier; a qualifying event for pilots interested in scale competition. Pilots placing in the top 30% qualify to continue on to the US Scalemasters National Competition held annually alternating between the East and West coast. In 2001 Skyknights sponsored the USSMA Nationals at Lenharts field. This year the Nationals were held October 1-5 in Florida.

This qualifier is traditionally held annually on the first weekend of August. Chuck Adams, Technical and Training Director for the USSMA Board of Directors met with the Skyknights to encourage increased interest and participation of RC club members in the metropolitan area. With the addition of entry level classes and increased popularity of ARF's it is now much easier for a beginning pilot to enter into scale competition with others, particularly at the beginning level. Chuck pointed out the need for more modelers to become involved. Discussion followed by members and a motion was made and passed that the Skyknight Officers contact local RC clubs to develop a plan for increasing the scope and interest of other pilots and club members. A committee is to be formed involving members of Barnstormers, Dusters, and others interested in promoting scale RC modeling. Drawing from a wider area of interest, support, and participation will improve the quality of the Evergreen Qualifier for everyone.

If interested in being a part of the planning process contact Dale McDonald – President or Corey Parsons – Vice President.

Club Officer Nominations and Elections

Nominations for club officers (President, Vice President, Secretary, and Treasurer) will be solicited from the membership at the November meeting. Election of new officers will be held at the December meeting.

Classifieds

R.C. Modeler N.W. October Specials
(503) 649-0633

Want a Heli that will fly itself?
Come and try the new E-flite Blade MCX.

Purchase a Futaba Fasst 2.4GHz system
Nov. 1 thru Dec 31, 2008 and receive a winter rebate certificate.

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- \$50.00 rebate on 12 Z fasst
- \$75.00 rebate on 14 MZ fasst

Must present club membership card.

Thank you for your support
Management

Howard Hayes Garage Clean-out

Hi all. I used to be a member, first when Dick Hansen had about 10 or 11 videos out and then again maybe three years ago. I've gotten out of the hobby for a while and have some odds and ends to clear out of the garage. There are a few foam wings, a NiCad Acucycle, some power panels, some old servos, lots of misc. I want to donate this assortment to the club to find its way to the members to use.

Marshall Smith will bring Howard's to the November 10th club meeting.

Wanted

Tom Ries wants an OS 91 four stroke motor and a Futaba 7 channel 72 megahertz transmitter. He's building a Proctor Antic biplane and needs these for it.

Contact Tom at 503-253-6158 or on the internet at tychiro@msn.com

Indoor Flying

Indoor flying sessions will be held at Camp Withycombe until December 31 only. After the first of the year indoor flying will have to be held at a different site because the military museum is moving into the armory where we fly. We have a lead on a potential site at a gym in the North Clackamas School District.

We will fly on Thursday evenings from 6:00 to 9:00 on the following schedule:

- November 6th, 20th, and 28th (day after Thanksgiving)
- December 4th, 18th, and 26th (Day after Christmas)

January Club Banquet

At the October club meeting, the membership passed a motion to hold the club banquet Saturday January 10th at the Sandy River Airport club house. A decision about whether it will be pot luck or catered will be made after catering is checked out for cost, menu, and availability.

Executive Board Meeting Info

Exec Board meeting are held the first Monday of the month, except the September meeting will be held on the 2nd. The meal starts about 6:30 and the meeting starts about 7:00. All members are invited to attend.

At the October club meeting, the membership passed a motion to continue with holding E Board meetings at volunteer homes. If there is no volunteer by the preceding meeting, the E Board meeting will be held at the airport

Exec Board meeting hosts for the rest of the year are:

December Dale McDonald

Velvet Wing Fund

This is an emergency fund begun many years ago to help the survivors of a SkyKnight who has passed away bridge the gap between a last payday, and any insurance payments. Subscriptions to the fund cost \$5. When a participant passes away, the fund administrator delivers the fund money (currently \$198) to the designated survivor,

Orient Field Advisory

A trainee flyer had his plane go down north of the field boundary. The woman at the house wouldn't return his plane to him, at least at that time.

Flying Field Operating Rules

Continuing from the October newsletter, here are the AMA flight safety regulations as they apply to general use of our flying sites. These are part of the Sky Knights flying site rules. For complete AMA safety rules, see the AMA membership application form, which may be found on the AMA web site <https://www.modelaircraft.org/PDF-files/902.pdf>

Academy of Model Aeronautics National Model Aircraft Safety Code Effective January 1, 2006

GENERAL

- 1. Definition of Model Aircraft:** A model aircraft shall be defined as a non-human-carrying device capable of sustained flight in the atmosphere. It shall not exceed limitations established in this code and is intended to be used exclusively for recreational or competition activity.
- 2. Maximum Weight:** The maximum takeoff weight of a model aircraft, including fuel, is 55 pounds, except for those flown under the AMA Experimental Aircraft Rules.
- 3. Safety Code Compliance:** I will abide by this Safety Code and all rules established for the flying site I use. I will not willfully fly my model aircraft in a reckless and/or dangerous manner.
- 4. Airworthiness Demonstration:** I will not fly my model aircraft in sanctioned events, air shows, or model demonstrations until it has been proven airworthy.
- 5. Flight Near Airports:** I will not fly my model aircraft higher than approximately 400 feet above ground level, when within three (3) miles of an airport without notifying the airport operator. I will yield the right-of-way and avoid flying in the proximity of full-scale aircraft, utilizing a spotter when appropriate.
- 6. Flyer ID:** I will not fly my model aircraft unless it is identified with my name and address, or AMA number, inside or affixed to the

outside of the model aircraft. This does not apply to model aircraft flown indoors.

- 7. Metal Props and Fuel Additives:** I will not operate model aircraft with metal-blade propellers or with gaseous boosts (other than air), nor will I operate model aircraft with fuels containing tetranitromethane or hydrazine.
- 8. Pyrotechnic Devices:** I will not operate model aircraft carrying pyrotechnic devices which explode or burn, or any device, which propels a projectile of any kind.
Exceptions include Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight. Rocket motors up to a G-series size may be used, provided they remain firmly attached to the model aircraft during flight. Model rockets may be flown in accordance with the National Model Rocketry Safety Code; however, they may not be launched from model aircraft.
- 9. Alcohol Influence:** I will not operate my model aircraft while under the influence of alcohol or within eight (8) hours of having consumed alcohol.
- 10. Drug Influence:** I will not operate my model aircraft while using any drug which could adversely affect my ability to safely control my model aircraft.
- 11. Children in Flight Area:** Children under six (6) years old are only allowed on a flightline or in a flight area as a pilot or while under flight instruction.
- 12. Helmets:** When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved or comply with comparable standards.

RADIO CONTROL

- 1. Overflight:** All model flying shall be conducted in a manner to avoid overflight of unprotected people.
- 2. Range Check:** I will have completed a successful radio equipment ground-range check before the first flight of a new or repaired model aircraft.

- 3. Flying Proficiency:** I will not fly my model aircraft in the presence of spectators until I become a proficient flier, unless I am assisted by an experienced pilot.
- 4. Safety Lines:** At all flying sites a safety line or lines must be established, in front of which all flying takes place. Only personnel associated with flying the model aircraft are allowed at or in front of the safety line.. Intentional flying behind the safety line is prohibited.
- 5. RC Frequencies:** I will operate my model aircraft using only radio-control frequencies currently allowed by the Federal Communications Commission (FCC).
- 6. RC Frequency Controls:** I will not knowingly operate my model aircraft within three (3) miles of any pre-existing flying site without a frequency-management agreement.
- 7. Distance from People:** With the exception of events flown under official AMA rules, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flightline.
- 8. Touching Models In Flight:** Under no circumstances may a pilot or other person touch a model aircraft in flight while it is still under power, except to divert it from striking an individual.
- 9. Night Flying:** Radio-controlled night flying is limited to low-performance model aircraft (less than 100 mph). The model aircraft must be equipped with a lighting system which clearly defines the aircraft's attitude and direction at all times.
- 10. Visual Range Limitation:** The operator of a radio-controlled model aircraft shall control it during the entire flight, maintaining visual contact without enhancement other than by corrective lenses that are prescribed for the pilot. No model aircraft shall be equipped with devices which allow it to be flown to a selected location which is beyond the visual range of the pilot.

conducts our model flying operations in a way that eliminates any conflict between models and full scale aircraft. The future of model flying is at stake. AMA efforts have helped avoid such regulation. The simple message of all of this is: To avoid regulation, avoid full-scale aircraft.

When flying models in an area where nearby flight of full-scale aircraft might be expected, models should not be operated unless the flyer has someone else helping, for the sole purpose of watching for full-scale aircraft and supervising the flying as to prevent accident possibilities. In addition, in such situations where models and full-scale aircraft are likely to use the same general airspace, and if you are expecting to fly a model higher than 400 feet, it is strongly recommended that you first notify the nearest FAA airport control tower or air-route traffic control center.

2009 INSURANCE SUMMARY

General Liability Coverage (Effective 3-31-09)

- Applies to accidents arising from the modeling activities of model aircraft, rockets, cars and boats, in accordance with the AMA NATIONAL Safety Code(s)
- Limit is \$2,500,000 per occurrence
- \$250.00 deductible (property damage only)
- AMA insurance is "excess" to any other applicable coverage, such as homeowner's

Accident / Medical Coverage (Effective 1-1-09)`

- Coverage applies to injuries while engaged in model activity regardless of who causes the accident
- Provides up to \$25,000 for medical expenses and \$10,000 for dismemberment or death.
- Insures AMA member directly - does not require claim action by another person.
- Pays for eligible expenses upon submission of bills or other documents certifying cost of treatment and that injury was caused by model operations.
- Reimburses medical expenses only after submission to any other health plan, including Medicare.
- Has a \$750.00 deductible

The Federal Aviation Agency Regulation of Model Flying: It is essential that each of us

Hobby Shop Business Cards

The following are businesses that help our club with discounts for our contests and raffles. Please help them out with your patronage when possible. These are local businesses and contribute to our local economy.



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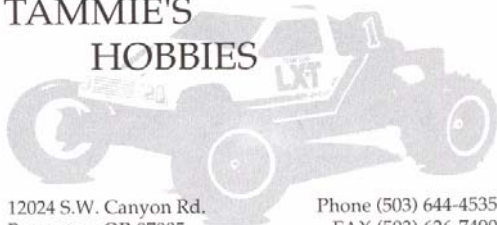
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SkyKnights



AMA Chapter No. 707