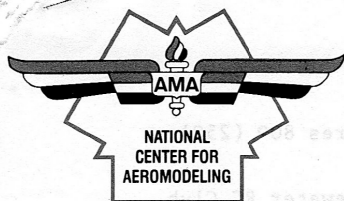


BULLETIN 1 - January, 1989

SENT 1-7-89

REC'D 1-13-89



NATIONAL
CENTER FOR
AEROMODELING
1810 Samuel Morse Drive
Reston, Virginia 22090
703-435-0750
FAX (703) 435-0798

ACADEMY OF MODEL AERONAUTICS

WORLD CHAMPIONSHIPS

for

F3A, F3C and F3D

Naval Auxiliary Landing Field, Fentress
Chesapeake/Fentress, Virginia, U.S.A.

August 26 through September 3, 1989

INVITATION

PRELIMINARY INFORMATION

**Official
Invitation**

The Academy of Model Aeronautics (AMA), a division of the National Aeronautic Association (NAA), is pleased to invite all National Aero Clubs of the Fédération Aéronautique Internationale (FAI) to participate in the 1989 World Championships for F3A RC Aerobatics, F3C RC Helicopters, and F3D Pylon Racing.

Date and Place

August 26 - September 3, 1989,
Chesapeake/Fentress, Virginia, on the east coast of the United States, near Norfolk.
Registration Day: Saturday August 26, headquarters hotel.

Contest Site

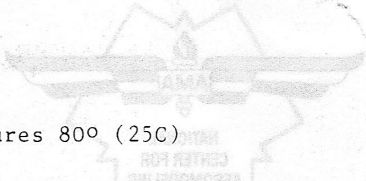
Naval Auxiliary Landing Field (NALF), Fentress.
The site is used for military practice landings and takeoffs. There is one long runway 8,000 feet long and 200 feet wide, with a parallel taxiway the full length. The runway is exceptionally smooth, there are large grass areas between the runway and taxiway and also at each end of the runway and taxiway. The runway is normally used daily for simulated aircraft carrier landings and takeoffs. During the world championships such operations are to be scheduled at night so the site will be available during the day for model aircraft only.

The only buildings on the site are those for emergency fire and rescue service, operated by the military. The contest field headquarters will consist of a large circus type tent. Electricity and water will be available at each activity location as well as at the headquarters. Smaller tents will also be located at each activity center.

Registration and model processing will basically be accomplished at the headquarters hotel (Holiday Inn), as will scheduled Team Manager meetings and evening activities. The hotel is located approximately 12 miles (19km) from the contest site; typically a 20 minute or less drive.

The site was used for the 1988 AMA National Championships (which included F3A and F3D events, also Scale and Control Line). It was also used in 1987 for F3A team selection. In addition the site is used regularly for local contests and weekend local club flying.

ACADEMY OF MODEL AERONAUTICS



Temperature Plan on winds of up to 10 mph, and temperatures 80° (25C) to 90° (32C).

Organizers The Academy of Model Aeronautics and the Tidewater RC Club.

Official Language English. The working language to be used for interpretation of rules and for settlement of matters in dispute shall be English.

Classifications Individual competition.
 Team competition.

FAI License Each competitor must have a valid FAI Sporting License, obtained from his/her National Aero Club. This license is to be presented during registration prior to flying in the competition.

Protest Fee A protest may be submitted according to the FAI Sporting Code, accompanied by \$20 (U.S.) -- refundable if the protest is upheld.

Participation Every member of the FAI may enter a National Team. For
 F3A - a team manager, three individual competitors;
 F3C - a team manager, three individual competitors;
 F3D - a team manager, three combinations of pilot + mechanic/caller.
 The individual world champions from the 1987 world championships are also invited to participate.

Competition Rules 1989 FAI Sporting Code, Section 4a, part five. Class F3A (5.1); Class F3C (5.4); Class F3D (5.2). And all applicable General Rules and Regulations, including rules changes approved up to the time of the CIAM Plenary meeting March 1989.

Correspondence Entries, question, and requests for further information should be sent to:
 Academy of Model Aeronautics
 Attn: Micheline Madison
 1810 Samuel Morse Drive
 Reston, Virginia 22090 USA
 (phone: (area code 703) 435-0750;
 fax machine number: 703-435-0798)

Officials Contest Director: Bob Underwood
 Contest Manager: Vince Mankowski
 Event Director F3A: Mike Ingalls
 Event Director F3C: Horace Hagen
 Event Director F3D: Wayne Yeager

Jury F3A: Ron Chidgey-USA; Tony Aarts-The Netherlands;
 Chris Greenwood-Australia
 F3C: Francis deProft-Belgium; Tony Aarts; C. Greenwood
 F3D: Bob Brown-USA; Tony Aarts; Chris Greenwood

Judges F3A: J. Parker-USA; T. Prosser-Australia; Y. Shujun-PR China;
 K. Ochiai-Japan; H. Nilsson-Sweden; D. Hulme-United Kingdom;
 H. Van Loon-The Netherlands; W. Groth-FR Germany;
 M. Ardonceau-France; K. Mueller-Canada

F3C: W. Roth-FR Germany; R. Harris-USA; P. Pignot-France;
R. Hadorn-Switzerland; K. Sugaki-Japan.

Frequency Assignments

Frequencies legal for use in the United States:

	<u>aerobatics</u>	<u>pylon</u>	<u>helicopter</u>
	72.030	72.070	72.190
	72.110	72.230	72.270
	72.150	72.310	72.350
	72.430	72.470	72.390
	72.590	72.550	72.670
	72.630	72.710	72.750
	72.790	72.910	72.870
	72.830		
	50.88	50.8	50.84
	53.3	50.96	50.92
*	53.4	53.2	53.1
	53.6	53.7	53.5
	53.8		

* Amateur licence required

The following frequencies are expected to be acceptable by special government waiver if specific requests are received by AMA prior to May 30, but no assurance of freedom from interference can be made for such waived frequencies.

	<u>aerobatics</u>	<u>pylon</u>	<u>helicopter</u>
	29.725	29.735	29.745
	29.755	29.765	29.775
	29.785	29.795	29.805
	29.815	29.825	29.835
	29.845	29.855	29.865
	29.875	29.885	29.895
	29.905	29.915	29.925
	29.935	29.945	29.955
	29.965	29.975	29.985
	29.995	30.095	30.105
	30.085	30.185	30.195
	30.115	32.260	32.270
	32.250	32.290	32.300
	32.208	32.320	32.330
	32.310	32.350	32.360
	32.340	32.380	32.390
	32.370	35.020	35.030
	32.400	35.050	35.060
	35.010	35.080	35.090
	35.040	35.110	35.120
	35.070	35.140	35.150
	35.100	35.170	35.180
	35.130	35.200	35.650
	35.160	35.550	35.950
	35.190	35.850	
	35.450	36.070	36.090
	35.750	36.130	36.150
	36.050	36.190	36.210
	36.110	36.250	36.270
	36.170	36.310	36.330

36.230	36.370	36.390
36.290	36.430	36.450
36.350	36.490	36.510
40.665	36.550	40.685
40.695	40.675	40.750
40.710	40.730	40.810
40.770	40.790	
40.830	40.850	

- Entry Fees
- Basic.....\$50 - no food or lodging; includes site pass & souvenirs
 - A-Full.....\$445 - lodging 9 nights (F3A), 8 days food, banquet, site pass, souvenirs
 - B-Full.....\$400 - same as A but for 8 nights (F3C,D), 7 days food
 - C-Part.....\$250 - lodging 9 nights (F3A), no food except banquet; includes site pass & souvenirs
 - D-Part.....\$230 - same as C but for 8 nights (F3C,D)
 - Banquet....\$ 20

Note: Normal lodging is two persons per room. For one person per room add \$20 per day: 8 nights=\$160 + B or D
9 nights=\$180 + A or C

Meals

Other than at the banquet, it is intended for most participants to **not** include meals in the entry fee. By omitting meals, the entry fee is reduced considerably. Furthermore, the options for eating are greatly increased, with free choices as to meals and prices. It should also be noted that the competition schedule avoids the need for lunch at the contest site: F3D flies in the morning and ends at noon, so that participants can eat on the field (at the usual food vending facilities or at various restaurants between the airfield and the hotel. Since F3A and F3C start flying at noon, participants can eat lunch earlier, or later on the field or at nearby restaurants. For breakfast and dinner, many choices are available, at the hotel restaurant, at those in the nearby shopping center, or at others between the airfield and the hotels.

The food allowance is for those participants from National Aero Clubs who normally expect to pay an entry fee which includes meals. In such cases meal vouchers will be provided so that those participants may use them to pay for meals at locations of their choice. For those participants not so supported by their aero clubs, the lower entry fees offer a significant initial savings and enables the participants to eat as and where they wish.

The food allowance provided is based on \$25 per day (\$5 breakfast, \$7 lunch, \$13 dinner); not extravagant but commonly available in the world championships hotel area.

For A (9 nights) the food allowance covers breakfast, lunch and dinner from Sunday through Friday, plus breakfast and lunch on Saturday; breakfast, lunch and dinner on Sunday, plus breakfast on departure day (Monday).

For B (8 nights) all is the same except no meals on Sunday, departure day, except breakfast.

Note: no food allowance for arrival day Saturday.

Method of
Payment &

Send U.S. dollars in the form of an international money order or a bank draft payable to the **Academy of Model Aeronautics**.

Entry fees may be sent directly to the Academy of Model Aeronautics, but for those wishing to wire a money transfer it should be sent to: Crestar Bank

515 King Street
Alexandria, Virginia 22313 USA

to the account of: Academy of Model Aeronautics,
account #008071608.

Trans-
portation

It is recommended that flight reservations be made directly to Dulles International Airport, Virginia (outside Washington D.C.) if possible. It is a four hour trip by car to Chesapeake from Dulles, approximately 200 miles.

A flight across the Atlantic or Pacific oceans directly to Dulles airport will not require changes of aircraft and will minimize model box handling problems. Also the AMA headquarters staff will be able to meet the aircraft and help with ground travel arrangements.

Those who fly into other cities (New York, Los Angeles, etc.) may be able to connect with other flights going directly to Norfolk, Virginia, but they need to be sure that such flights use aircraft which will accommodate the model boxes. In other words, trans-ocean aircraft (747, DC-10, 767, etc.) can accommodate model boxes without major problems, but some domestic aircraft are smaller and may be a problem concerning model boxes.

Registration &
Model Process-
ing

Registration, model processing, and meetings shall be conducted at the Holiday Inn Chesapeake, 725 Woodlake Dr.

Lodging for
Teams/Officials

The Knights Inn and the **Red Roof Inn** (adjacent to the Holiday Inn Chesapeake). These accommodations are adjacent to a shopping center which has several restaurants and other stores. The Holiday Inn is also available but the cost for accommodations is above that covered by the entry fees.

Noise Checks

Noise checks for F3A will be conducted as per the 1989 FAI Sporting Code.

Entry Forms

The Provisional Entry Form must be at AMA by April 15. The Official Team Entry Form and entry fees must be at AMA by June 30.

The organizer reserves the right to not make refunds for cancellations made after July 31.

Local

Chamber of Commerce
PO Box 1776
Chesapeake, Virginia 23320
(Phone number: 804-547-2118)