

44th ANNUAL!!! GREAT GRAPE GATHERING 2014 FREE FLIGHT CONTEST
EVENT SCHEDULE – SEPTEMBER 12 - 14, 2014
NATIONAL WARPLANE MUSEUM AIRFIELD, GENESEO, NY.

(Numbers in parentheses refer to notes on pages 2 & 3.)

ENTRY FEES.

\$10.00 - 1st Event, \$5.00 subsequent events \$25.00 maximum

FRI., SEPT. 12TH, 9:00 AM TO 5:00 PM

1/2A Nostalgia Gas Sponsor – RESCO Engineering
0.020 Replica/1/4A Nostalgia Gas (7) Sponsor –
Diesel Duration (Fri, Sat & Sun)(4) Sponsor –
Vic Smeed Memorial Event (Fri & Sat) (9) Sponsor – Richard Barlow
P30 (6) Sponsor –
Cloud Tramp (2) Sponsor – Richard Barlow
HL/CL Glider combined (Fri & Sat) (1) Sponsor –
Junior HL Glider (Fri & Sat) (1) Sponsor –
Senator Sponsor – Jim Moseley
36” Bungee Glider (Fri & Sat) (14) Sponsor –

FLYING ACES CLUB EVENTS

FRI., SEPT. 12TH, 9:00 AM TO 5:00 PM

FAC No-Cal Scale Sponsor –
FAC Embryo Endurance Sponsor –
FAC Dime Scale Sponsor –
FAC WWII Mass Launch Sponsor –

**Informal ‘Fish Fry’ at the Conesus Lake Hotel (Rodeway Inn)
Friday evening. (Note: A varied menu is available, not just fish.)**

SAT., SEPT. 13TH, 9:00 AM TO 5:00 PM

B/C Nostalgia Gas Sponsor –
Diesel Duration (Fri, Sat & Sun)(4) Sponsor –
Vic Smeed Memorial Event (Fri & Sat) (9) Sponsor – Richard Barlow
1/2A Classic Gas Sponsor –
NFFS 1/2A One-Design Combined (11) Sponsor – BMJR Model Products
E36 Electric (12) Sponsor –
Nostalgia Rubber Sponsor –
SAM Small Rubber Stick <150 sq.in. Sponsor –
SAM Large Rubber Stick >150 sq.in. Sponsor –
HL/CL Glider combined (Fri & Sat) (1) Sponsor –
Junior HL Glider (Fri & Sat) (1) Sponsor –
36” Bungee Glider (14) Sponsor –

FLYING ACES CLUB EVENTS

SAT., SEPT. 13TH, 9:00 AM TO 5:00 PM

FAC Rubber Scale (Sat & Sun) Sponsor –
FAC OT Gas Rep. Electric Sponsor –
FAC Golden Age Scale Sponsor –
FAC 2 Bit Plus one, OT Rubber Sponsor –
FAC Combined Race Planes (Mass Launch) Sponsor –
Earl Stahl special event (13) Sponsor – Garry Hunter

SPECIAL EVENTS

SAT., SEPT. 13TH, 9:00 am to 5:00 pm

Ladies Cloud Tramp Mass Launch (2) Sponsor – Richard Barlow

1/2A Texaco (rules on p3) Sponsor –

(Note: Diesels will be allowed – an exception to SAM rules.)

**On-Site Informal Dinner, Saturday evening – in the HAG facilities
(BYOB)**

SUN., SEPT. 14TH, 9:00 AM TO 4:00 PM

A Nostalgia Gas Sponsor –
AMA A/B/C Classic Gas Sponsor –
ABC Ignition (10) Sponsor –
Diesel Duration fly-off (4) Sponsors –
Unlimited Towline Glider (3) Sponsor –
SAM Small Rubber Fuselage <150 sq. in. Sponsor –
SAM Large Rubber Fuselage >150 sq.in. Sponsor –
SAM Commercial Rubber Sponsor –
Mulvihill/Unlimited Rubber (5) Sponsor – RESCO Engineering

FLYING ACES CLUB EVENTS

SUN., SEPT. 14TH, 9:00 AM TO 4:00 PM

FAC Rubber Scale (Sat & Sun) Sponsor –
FAC Simplified Scale Sponsor –
FAC Modern Civil Sponsor –
FAC WWI Mass Launch Sponsor –

GIANT RAFFLE (DONATIONS WELCOMED)

There will be a raffle for a huge selection of indispensable model paraphernalia. Lots of invaluable prizes – lots of opportunity to win.

BOB GORDON MEMORIAL TROPHY Sponsor – Jim Moseley

The Bob Gordon Trophy will be awarded to the flier with the highest aggregate time in all power events flown (only one score from the NFFS One-Design event will apply).

JIM ANDERSON MEMORIAL TROPHY

The Jim Anderson Trophy will be awarded to the flier with the highest aggregate time in all rubber events flown (except Cloud Tramp and FAC events)

JACK MCGILLIVRAY ACHIEVEMENT AWARD (15)

The Jack McGillivray Trophy will be awarded to the flier with the highest points total in all FAC events flown.

DON REID MEMORIAL TROPHY

The Don Reid Memorial Trophy will be awarded to the highest placing Gollywock flier. (Contestants flying the Gollywock in any event should notify the organizers.)

THE MAAC TROPHY

NWM FF SERIES GRAND CHAMPION (16)

The Model Aeronautics Association of Canada trophy will be presented. Points will be awarded on the basis of placings in all events flown by a contestant in both the ESFFC and the GGG. The winner must have posted at least one score at both of those contests. In other words, a flyer who flies at only the ESFFC or the GGG will not be eligible for the Grand Champion Award regardless of the number of points earned.

TEXAS TIMERS CHALLENGE

\$100 cash will be awarded to the flier, using a Texas timer, who achieves the highest score in any power event flown to standard published rules – AMA, NFFS, or SAM.

FREE FLIGHT RULES, GGG 2014

VALID MAAC OR AMA MEMBERSHIP CARD REQUIRED (INCLUDING ANYONE FLYING FOR FUN ONLY – FIELD USAGE FEE OF \$5/DAY WILL APPLY)

Builder of the Model rule applies except where noted. It should be also be noted that US rules now allow models built by persons who are deceased or otherwise unable to fly to be flown by others. The flier's number must appear on the wing and it is recommended (though not mandatory) that the original builder's number also appear, followed by a 'D' (for deceased or disabled).

Contestants receive a plaque for the first event won or placed in, and 'stickers' to denote that event and any further events also won or placed in. Prizes (wine or maple syrup, or as provided by the event sponsor) will be awarded as follows:-

- 1st place, if two entrants
- 1st and 2nd, if three entrants
- 1st, 2nd, and 3rd, if four or more entrants

SAM, AMA, FAC and NFFS rules apply where applicable, subject to CD discretion and the following notes.

1. HL/CL Glider: AMA Rules. Fly Friday and/or Saturday and score the best 3 of 6 flights. Juniors may fly CLG in the combined event and HLG in a separate event.

2. Cloud Tramp: Builder of Model Rule waived for this event and for Ladies Mass Launch. Five flights – highest and lowest times discarded.

3. Unlimited Towline: Any size/weight model, straight tow only, no bunt and no moving surfaces except autorudder. Hi Start launch permitted; 50 metres max. (~164 feet) including no more than 15 metres (~50 feet) of rubber.

4. Diesel Duration: Engine run 12 sec. Three qualifying flights Friday and/or Saturday for a qualifying total of 250 sec. Qualifiers make an unlimited flyoff flight between 08:00 and 10:00 Sunday.

5. Mulvihill: Any rubber powered model of 300 sq.in. wing area or less. Make 3 qualifying flights of 2, 3 and 4 minutes, successively, then increasing by minute increments. If a max is not achieved on a qualifying flight, subsequent qualifying flights may still be attempted.

6. P30: Models shall have fixed surfaces and propeller must be direct drive (no gearboxes). Winning models and motors may be weighed, at the CD's discretion.

7. 0.020 Replica/¼A Nostalgia: Engine runs: 0.020 Replica - 12 sec., ¼A Nostalgia - 9 sec.

8. All FAC Events will be flown to current FAC Rules.

9. The rules for the Vic Smeed Memorial event are:-

- a. Model must be a cabin type power model designed by Vic Smeed, (biplanes allowed, cabin can be interpreted as an open cockpit, or two).
- b. Entrant may use two different models to make the necessary flights – as long as both comply with the rules.
- c. Model(s) may be scaled to suit any size engine.
- d. Glow or diesel may be used.
- e. Engine run 12 seconds (cut off timer allowed)
- f. 3 qualifying flights – 90 second maximum. Fly-off one unlimited flight.
- g. Flights may be made on Fri. and/or Sat.
- h. Prizes to 3rd, (based on SAM 86 entry # formula).

10. The rules for the ABC Ignition event are:-

- a. Any type of model (cabin or pylon) – must be SAM legal or NFFS Nostalgia ignition.
- b. Engines must conform to SAM rules for ignition engines.
- c. Hand launch permitted.
- d. 16 second engine run, 2 minute max.

11. The rules for the NFFS 1/2A One-Design Combined event are:-

- a. Any 1/2A model that has been the subject of the NFFS One-Design event at the USOC, in this or previous years, is eligible.
- b. Engine run times shall be 3 flights at 9 sec/2 min., flyoffs 6 sec/2 mins.
- c. The present list of eligible designs is:-
 - 2014 – Fortastrop, any early 1/2A Nostalgia engine
 - 2013 – Satellite 320 GLH, any 1/2A Nostalgia engine or the Cox TD 049/051.
 - 2011 – 1/2A Viking, any scale, any 1/2A Nostalgia engine or the Cox TD 049/051.
 - 2010 – 1/2A Country Boy, any 1/2A Nostalgia engine or the Cox TD 049/051.
 - 2009 – 1/2A Spacer (any 1/2A Nostalgia legal engine)
 - 2008 – 1/2A Ramrod (any 1/2A Nostalgia legal engine)
 - 2007 – 1/2A Bounty Hunter (any 1/2A Nostalgia legal engine or TeeDee .049/051)
 - 2006 – Mini Pearl (any 1/2A Nostalgia legal engine or TeeDee .049/051)
 - 2005 – 1/2A Fubar (any early 1/2A nostalgia legal engine)
 - 2004 – 1/2A Zero (any 1/2A Nostalgia legal engine)
 - 2003 – Starduster-X (any 1/2A Nostalgia legal engine or TeeDee .049/051)
 - 2002 – 1/2A T-Bird (any 1/2A Nostalgia legal engine)
 - 2001 – Space-Rod (any 1/2A Nostalgia legal engine or TeeDee .049/051)
 - 2000 – 1/2A Zeek (any 1/2A Nostalgia legal engine)
 - 1998 – Geef 250 (any 1/2A Nostalgia legal engine)

The 1999 A/B Honey Bee and the 2012 A/B Geef are not eligible because they do not meet the 1/2A criterion.

- d. A contestant may fly multiple entries, with different eligible designs, as long as he/she has paid the applicable entry fees, but only his/her highest placing will be awarded to any entrant.

12. The rules for E36 electric are:-

- a. 36 in. maximum projected wingspan allowed.
- b. 120 gm. minimum weight, ready-to-fly, required.
- c. No autosurfaces allowed .
- d. Any type electric motor allowed.
- e. Nickel or lithium batteries allowed, 2-cell lithium limit or 6-cell nickel limit.
- f. Gearing and folding props allowed.
- g. Two minute maxes required for all flights.
- h. First three official flights to be made with a 15 sec. motor run each. If all maxes, a fourth flight to be made with 10 sec. motor run, and if maxed, then all later flights to be made with 5 sec. motor runs until a max is dropped.
- i. Six attempts are allowed for the first three official flights, immediate declaration is required and the maximum flight time for attempts is 20 sec, overruns being automatic attempts for the first three official flights and overruns after the third official flight to be automatically awarded a "0" score.

13. The rules for the Earl Stahl event shall be as follows:-

- a. Event based on FAC Simplified Scale Event – Modern Plan/Kit Scale. All models treated as such, no bonus for Old Time Plan/Kit.
- b. Model must be based on Earl Stahl plan as posted on theplanpage.com (Note that Piper Pawnee is not eligible.)
- c. Garry Hunter will bring design reference plans for construction conformance check at the meet (only the winners).
- d. Model must be constructed as shown on the plan.
- e. Allowable Modifications
 - Nose may be altered to accommodate thrust bearing and removable nose plug. Prop type and diameter may differ from plan.
 - Rear motor peg may be located anywhere within the fuselage.
 - Markings should be appropriate to the era of the aircraft and its purpose, but need not represent any particular aircraft or follow the markings shown on the plan.
 - Aircraft with retractable gear can be modelled with the gear in the retracted position.
 - D/T's may be installed.
 - Wings may be detachable to aid transportation.
 - Landing gear may be sprung to avoid fuselage damage.
- f. Static Pass-Fail Judging/Bonus Points/Scoring
 - Simplified Scale models are not to be held to the same standards of scale fidelity or craftsmanship as FAC Scale models. No scale points are awarded. Judging is strictly pass/fail in accord with the event rules.
 - Bonus points are not cumulative. Only the highest value criterion will be added to the score.

Points Criteria

- 0 High-wing cabin and shoulder-wing monoplanes
- 1 Landing gear down
- 3 Parasol
- 5 Mid-wing
- 5 Canard or tandem wing
- 10 Low-wing
- 10 Float plane
- 15 Biplane

Flight score: Total of three flights.
 Total score: Bonus points added once to total flight score

14. 36" Bungee launched glider shall be flown as follows:-
 A glider of no more than 36" wingspan, to be launched from a bungee line consisting of 75 feet of line and no more than 25 ft of 1/8" rubber (single strand), attached to a pole or stake fixed to the ground. Three qualifying flights of 60 seconds, flyoffs in increments of 60 seconds.
15. Points for the Jack McGillivray Trophy will be awarded on the following basis:-
 a. Points will be awarded to fliers participating in FAC events at the GGG flown per the rule book or with official authorization for deviations from the FAC rules.
 b. Points will be awarded according to the table in section 16.
 c. For events which allow participants to have multiple entries, each flier will be counted only once. That is, a flier does not receive a point for beating him or herself. Neither does a flier receive more than one point for beating another competitor who is flying more than one model in the event.
 d. The trophy will be awarded to the flier with the highest point total.
 e. In the event of a tie the flier who has flown the greater number of events shall be declared the winner.

16. Points for the Grand Champion Award will be earned on the basis of the table below for all non-FAC events at the ESFFC and the GGG. To qualify for the award the flier must have recorded a time (but not necessarily a score) in at least one event in each of the two contests and must have recorded a time in each of at least two of the three categories – glider, rubber, and power. For the purposes of this scoring, Electric and 1/2A Texaco shall be counted as power events.

The Grand Champion award will be made to the flier with the highest number of points. In the event of a tie, the flier who has flown the greater number of events shall be declared the winner.

No. of Fliers	5+	4	3	2	1
Placing					
1	5	4	3	2	1
2	4	3	2	1	--
3	3	2	1	--	--
4	2	1	--	--	--
5	1	--	--	--	--

R/C Rules, etc., for Great Grape Gathering

All the requirements applying to the free flight events for the Great Grape Gathering (insurance, membership, field rules, etc.) shall also apply to the R/C activities occurring concurrently.

1/2A Texaco

1/2A Texaco is open to any Antique (pre-1939) or Old Timer (pre-1943) gas model design powered by any 1/2A engine (up to and including 0.050 cid). Fuel tank capacity including fuel tubing may not exceed 6.1 times the engine displacement (the equivalent of 1cc per 0.01 cu. in. of engine displacement). If the engine is equipped with a throttle, the throttle must be fixed in one position for the entire flight. (For safety purposes, the engine may be equipped with a fuel shutoff controlled by R/C, but this is not mandatory). Diesels and glow engines may use any fuel that has not been banned by the AMA or MAAC for safety reasons. Propeller must be 2-bladed and not exceed 8" in diameter.

- Minimum wing loading is 8 ounces per square foot.
- Model must be capable of ROG but hand launches may be permitted by the CD.
- Three (3) attempts may be made for (2) official flights. If the first two attempts result in official flights, no further attempts may be made. Contestants score is the total of two (2) official flights.
- Any flight less than 4 minutes is an aborted flight unless declared an official flight by the contestant. A contestant may voluntarily declare an aborted flight to the timer at any time within 4 minutes.
- Maximum flight time is 15 minutes.
- The timing for an official flight starts at the moment the model is released for immediate takeoff and ends when it next touches the ground, or any other object. In the case of a mid-air collision the flier may, at his discretion, declare the flight to be void and fly again.
- All landings must be made within a designated landing area. Flights landing outside this area will be given an official score of zero time, unless the attempt has otherwise qualified as an aborted flight before landing outside the designated landing area.