

53rd ANNUAL!!! GREAT GRAPE GATHERING 2023 FREE FLIGHT CONTEST SEPTEMBER 8 - 10, 2023

NATIONAL WARPLANE MUSEUM AIRFIELD, GENESEO, NY.

(Numbers in parentheses refer to notes on page 2.)

ENTRY FEES. \$10.00 - 1st Event, \$5.00 subsequent events \$25.00 maximum. Juniors – no fee.

FRI., SEPT. 8TH, 9:00 AM TO 5:00 PM

C Nostalgia Gas Sponsor –
0.020 Replica/¼A Nostalgia Gas (7) Sponsor –
AMA A/B Classic Gas Sponsor –
Diesel Duration (Fri, Sat & Sun)(4) Sponsor –
Vic Smeed Memorial Event (Fri & Sat) (9) Sponsor –
P30 (6) Sponsor –
HL/CL Glider combo (Fri & Sat) (1) Sponsor –
Senator Sponsor –
36” Bungee Glider (Fri & Sat) (13) Sponsor –

FAC Embryo Endurance Sponsor –
FAC Jet Catapult Glider Scale Sponsor –
FAC Combined Race Planes Mass Launch Sponsor –
FAC Modern Military Scale Sponsor –
FAC Simplified Scale Sponsor –

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

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

B Nostalgia Gas Sponsor –
Early ½A Nostalgia Gas Sponsor –
C/D Classic Gas Sponsor –
1/2A Old Favourites (11) Sponsor –
Diesel Duration (Fri, Sat & Sun)(4) Sponsor –
Vic Smeed Memorial Event (Fri & Sat) (9) Sponsor –
E36 Electric (12) Sponsor –
Cloud Tramp (2) Sponsor –
Nostalgia Rubber Sponsor –
SAM Small Rubber Stick <150 sq.in. Sponsor –
SAM Large Rubber Stick >150 sq.in. Sponsor –
HL/CL Glider combo (Fri & Sat) (1) Sponsor –
Junior HL Glider (Sat & Sun) (1) Sponsor –
36” Bungee Glider (Fri & Sat) (13) Sponsor –

FAC Half Wakefield Sponsor –
FAC Dime Scale Sponsor –
FAC 2 Bit Plus one, OT Rubber Sponsor –
FAC WW II (Mass Launch) Sponsor –
FAC Jimmie Allen Sponsor –
FAC Simplified Power Scale Sponsor –

SPECIAL EVENTS SAT., SEPT. 9TH

Ebenezer Event (15) sponsor –

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

SUN., SEPT. 10TH, 9:00 AM TO 4:00 PM

A Nostalgia Gas Sponsor –
½A Nostalgia Gas Sponsor –
ABC Ignition (10) Sponsor –
½A Classic Gas Sponsor –
Diesel Duration fly-off (4) Sponsor –
Unlimited Towline Glider (3) Sponsor –
E20 Electric (14) Sponsor –
Junior HL Glider (Sat & Sun) (1) 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 –

FAC No-Cal Scale Sponsor –
FAC OT Rubber Fuselage Sponsor –
FAC Modern Civilian Sponsor –
*FAC Golden Age Scale Monoplane Sponsor –
*FAC Golden Age Scale Multiwing Sponsor –
(* These events will be combined if insufficient flyers for either event.)

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 – Janet & Jim Moseley

The Bob Gordon Trophy will be awarded to the flier with the highest aggregate time in all free flight power events flown.

JIM ANDERSON MEMORIAL TROPHY

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

JACK MCGILLIVRAY ACHIEVEMENT AWARD (16)

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.)

JOHN MAGEE MEMORIAL TROPHY

The John Magee Memorial Trophy will be awarded to the winner of the FAC WWII Mass Launch event.

THE MAAC CAN-AM FREE FLIGHT TROPHY

NWM FF SERIES GRAND CHAMPION (17)

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.

FREE FLIGHT RULES, GGG 2023

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

BUILDER OF THE MODEL RULE APPLIES ONLY TO FAC EVENTS.

**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.**

**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: 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.

Bungee (Hi Start) launch permitted; The launch system shall be no more than 25g of commercially available rubber strip attached to between 100' and 150' of inextensible line. There shall be a ring of no more than 1" diameter attached to the end of the line, for connection to a hook on the model and there shall be a flag or streamer of no less than 38.75 sq in attached to the line no more than 12" from the ring. Three qualifying flights of 2 minutes followed by flyoffs in 30 second increments.
- 4) Diesel Duration: Three qualifying flights Friday and/or Saturday, 10 second engine run, 120 sec max. Flights of 40 seconds or less may be declared an attempt, no more than three attempts. Three maxes qualify for fly-off on Sunday, which shall have 7 second engine run and 120 second maximum.
- 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/4A Nostalgia: 10 second engine runs, 2 minute maximums, for all flights. 3 "attempts" (less than 40 seconds or an overrun) allowed for first three qualifying flights. No "attempts" in fly-offs, overruns score zero.
- 8) All FAC Events will be flown to current FAC Rules. For FAC Simplified Power Scale there will be no scale judging, flight rules are TBD
- 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. Flyoff one unlimited flight.
g) Flights may be made on Friday and/or Saturday.
- 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 1/2A Old Favourites event are:-
a) Any power model using a nostalgia legal 1/2A engine or the Cox TD 049/051. The model must have all fixed surfaces (except for DT), and no composite material structures except in the motor mount.
b) Engine run/max times shall be 3 qualifying flights at 9 secs/2 mins. A maximum of 3 additional attempts will be allowed for the qualifying flights – any engine overrun is an attempt and a flight of less than 40 seconds may be declared an attempt by the contestant - prior to making any further flights. The first two flyoff flights shall be 6 sec/2 mins, all remaining flyoff flights 5 sec/2 min. No attempts allowed in flyoffs, an engine overrun is automatically a zero score - all other scores count. Diesels shall have 2 second longer engine runs (ie. 11 sec/8 sec/7 sec) with the same maximum times.
- 12) The rules for E36 electric are:-
a) 36 in. maximum projected wingspan.
b) 120 gm. minimum weight, ready-to-fly, required.
c) No autosurfaces except DT.
d) Any type electric motor allowed.
e) Nicad or LiPo batteries allowed, 2-cell LiPo limit or 6-cell nicad 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 10 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) 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. There shall be a ring of no more than 1" diameter attached to the end of the line for connection to a hook on the model and there shall be a flag or streamer of at least 38.75 sq in attached to the line no more than 12" from the ring. There will be three qualifying flights with maximums of 60 seconds. A maximum of 3 additional attempts will be allowed for the qualifying flights – a flight of 20 seconds or less may be declared an attempt by the contestant - prior to making any further flights. Flyoffs will have maximums increasing in increments of 30 seconds, no attempts will be allowed.
- 14) E20 Electric rules are:-
a) Projected wingspan not to exceed 20"
b) No auto surfaces except DT.
c) Minimum weight 1 oz.
d) 8.5 mm coreless electric motor (eg Parkzone PKZ-3616)
e) No geared motor.
f) Propeller not to exceed 2.7" diameter.
g) Battery 3.7 v, single cell LiPo – no limit on maH rating
h) Unlimited attempts are allowed for the first three qualifying flights. Qualifying flights shall have no more than 20 second motor run and a 90 second flight maximum. Attempts are flights of less than 20 seconds and/or a motor overrun or motor restart.
j) Three qualifying maximums permit entry to flyoffs.
j) Flyoffs are 10 second motor run and 2 minute max, no attempts
- 15) Ebenezer Rules:-
Any plane or other design, as long as it's a profile fuselage with flat sheet wings and tail surfaces. Any size with engine to suit are allowed.
Score will be the total total of 3 official Flights
30- second engine run max. Overruns will be counted as an attempt. 6 attempts for 3 official flights
- 16) 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.
- 17) The Grand Champion Trophy is intended to recognize and encourage wide participation in both the ESFFC and the GGG, points for this award – The MAAC CAN-AM Free Flight Trophy – 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 shall be counted as a power event.

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 | -- | -- | -- | -- |