

## The NFFS 2022 National Cup Competition Rules – Release 1

**The National Cup (NC) for AMA Outdoor Free Flight events and NFFS events is established by NFFS to promote national and international competition in the United States, Canada and Mexico.**

1. **Annual Competitions.** Each Annual Competition shall include properly Sanctioned and NC-approved contests conducted within a calendar year except any such contest may overlap into the succeeding year if the contest days are continuous and a single Sanction to that end has been approved.
2. **Administration.** The NFFS Competitions Subcommittee shall conduct the NC Program. Each NFFS District shall be represented in the Subcommittee. The President and Directors shall appoint an Administrator and Associate Administrator as needed from the membership at large to maintain the NC Program and scoring. All contest proposals requesting NC standing will be reviewed by the Administrator for compliance with the rules and intent of the National Cup.
3. **Designation of a free flight contest as a NC Competition:**
  - A. **Proposal.** To qualify a contest as a NC competition, CDs shall contact a Competitions Subcommittee member and or the Administrator prior to submittal of the AMA Contest Sanction to coordinate the NC features of the contest. A “NC Pre-Contest Information Form” is available for this purpose. In order to comply with 3.H. below, the AMA Sanction Application must be submitted a minimum of 90 days prior to the contest date. It is requested that the “NC Pre-Contest Information Form” and/or a copy of the Sanction Application be provided to the Associate Administrator at the time of submittal.
  - B. **Events.** Contests may have any mix of NC events (see Events below). Classic Power AB and CD are not considered “combined” events. A minimum of 4 NC SR/OP and 3 JR age-group Events is recommended. Combined events pertain to keeping the scores of multiple events on a single score sheet and recognizing winners on this combined basis. Contests/CDs may however distribute their awards on a high point basis of their choosing over multiple events and still have the events qualify for the National Cup if the scores for each event are separately maintained and reported.
  - C. **Entries.** Non-restricted entry.
  - D. **Scope.** A, AA, AAA, AAAA, AAAAA contest or Class C for Nostalgia, and Category I, II or III site.
  - E. **Locations of contests:** United States, Canada or Mexico.
  - F. **Endorsement.** Sanction by the appropriate National governing body (AMA; MAAC; etc).
  - G. **Rules.** AMA Competition Regulations, Events and Safety Code, and NFFS Nostalgia Rules and Events as written must be used at all locations for the NC Events. No exceptions.
  - H. **Notices.** NC Competitions in the U.S. are required to be identified in Model Aviation Contest Calendar listings. To assure timely listing in the Contest Calendar, the respective AMA Sanction Application is required to be submitted a minimum of 90 days prior to the contest date. NC-approved contests in Canada and Mexico must follow the same requirements as the U. S. for listings in appropriate national Aero Club publications; an ad notice with full contest description in Model Aviation is also required.
4. **Flier eligibility.** Participation is open to all members of National Aero Clubs (AMA, MAAC, etc). To compete in the U.S.A., international participants must have AMA membership or valid reciprocity, including any required liability protection. NFFS membership is encouraged for all participants.
5. **Participation at one or more sites.** No limit on the number of designated NC contests a flier may enter at one or more contest sites.
6. **Age categories for NC competition** (ages defined in AMA Rules):
  - A. **Junior.** JR fliers may acquire NC points only in individual JR events.

- B. Senior / Open Combined. SR or OP fliers may acquire NC points respectively in SR, OP, SR/OP combined, or JR/SR/OP combined events but not in JR/SR combined events

7. **National Cup Categories and Events for Senior/Open Combined and Junior participants:**

- A. Senior/Open.

| <b>Senior/Open National Cups</b> |                                    |                  |   |                |   |
|----------------------------------|------------------------------------|------------------|---|----------------|---|
| <b>Cup Categories</b>            | <b>Events In Each Cup Category</b> |                  |   |                |   |
| AMA Power                        | ½ A                                | A                | B | C              | D |
| AMA Classic Power                | ½ A                                | A/B              |   | C/D            |   |
| AMA Rubber                       | P-30                               | Moffett          |   | Mulvihill      |   |
| AMA Glider                       | OHLG                               | OCG              |   | Classic Tow    |   |
| Nostalgia Power Small            | ¼ A                                | ½ A              |   | Early 1/2A     |   |
| Nostalgia Power Big              | A                                  | B                |   | C              |   |
| NFFS Rubber                      | Large NOS Rubber                   | Small NOS Rubber |   | Andrade Rubber |   |
| Electric Power                   | E-36                               | Electric A       |   | Electric B     |   |

- B. Junior.

| <b>Combined Categories</b> | <b>AMA / Nostalgia Events</b> |     |                 |
|----------------------------|-------------------------------|-----|-----------------|
| Power                      | ½ A Power (See Below)         |     |                 |
| Rubber                     | P-30                          |     |                 |
| Electric                   | E-36                          |     |                 |
| Glider                     | OHLG                          | OCG | Classic Towline |

Note: The Power Event for the Junior NC shall be a power event that both AMA Power Ships and AMA Classic Power Ships which meet the 1/2A displacement limits.

8. **Points allocation to Event winners; resolving tie scores at contests; reporting of contest results; posting scores; scores counted; resolving ties in final scores; National Cups:**

- A. Points allocation. Event winners must make at least 3 official flights to receive NC points. “Hand glides” of models are not permitted in order to fulfill the three flight requirement, other than Hand Launched Glider. Points are awarded to the top 5 places in each event. First place points are awarded with a base of 21 points for the winner of an event with one flier completing 3 official flights. Points awarded are increased by one point for every flier completing an official flight. Total points awarded to 2<sup>nd</sup> through 5<sup>th</sup> place are decreased by 5 points for every place lower than 1<sup>st</sup>.
- B. Resolving tied Event scores on the field. Tie scores at contests should be settled by further flying, under the direction of the CD. Good sportsmanship dictates that honest efforts to win must be exerted by each tied flier. In such circumstances the CD may rule on the adequacy of the efforts by the competitors, with no appeal allowed by the flier(s). If the ties remain unbroken, each of the involved fliers will receive the next lowest score possible.
- C. Reporting of Event results by contest officials. To enable prompt NC scoring, the CD’s at NC contests will report the Event winners of 1<sup>st</sup> through 5<sup>th</sup> places and Event entry totals to the NC Associate Administrator using the electronic (preferred) or paper “NC Events Report Form”. See address below. Failure to report contest results in a timely manner will disqualify the scores.
- D. Posting of NC Event scores. The ongoing Event scores for individual modelers will be posted on the NFFS Web site and on occasion in the NFFS Free Flight Digest as currently as possible.

E. Event scores counted.

- 1) For each eligible flier, the 6 highest points scores attained in a given NC Event during the year are counted for the final total, but only 2 such scores for that Event may be counted from the same flying site, excepting as in "b" below.
- 2) The AMA / USOC Nationals is excepted from the restriction of the 2-Event scores per site and 6-highest Event scores per year rule, thus allowing a 3<sup>rd</sup> score at Muncie to be attained in NC Events by Nats winners of 1<sup>st</sup> through 5<sup>th</sup> places and a maximum of 7 total scores in NC Events during the year. In addition a contest from the other three NFFS Districts may also be classified as an exempt contest allowing the use of scores from any one of the exempt contests to be counted as a seventh score overall or the third score from that particular site. If a National Cup participant flies in more than one such exempt contest, the greater score received at either exempt contest for an individual event shall count as the seventh score. Scores for that same event received at other exempt contests shall fall under the 6 score limit and the 2 per site limit. A CD must request that their contest be exempt for their district prior to 1 December of the preceding year. The Competitions Subcommittee member for each area and the Administrator shall then coordinate selection of the exempt contests.

F. National Cups.

- 1) Junior age group. The combined highest scores for all six Events within the single Category determine the winner of the National Cup for Juniors. Ties for the Cup are resolved as for the Senior / Open age group.
- 2) Senior / Open age group. The combined highest scores for all of the Events within each of the eight Categories determine the winners of the respective National Cups for Senior / Open participants. Any ties in year-end total scores for 1<sup>st</sup> place are resolved by counting the tied fliers' best scores in that Category from one or more additional NC contests (above the 6 or 7 score limit), as necessary. If additional Event results are available for one but not the other tied flier(s), the flier with the available scores wins. If ties still persist, the winner is determined by the most overall number of first places in the Category. If a tie still persists, the most number of second places is considered, progressing through third places, fourth places, and fifth places until a winner is determined. If a tie still exists, then duplicate winners are declared.

9. **NC Awards.**

- A. Certificates for 1<sup>st</sup> through 5<sup>th</sup> places will be presented to Cup winners at the NFFS Banquet at the NATS. The permanent National Cups will be presented to the Senior/Open and Junior Category winners for the previous year at the Annual NFFS Banquet during the AMA USOC / NFFS Nostalgia Championships, July-August, Muncie, Indiana.
- B. Names of the winners for each cup will be added to the NC Cups on view in the AMA Museum Lobby display case.
- C. **National Cup Grand Champion** - The National Cup Grand Champion award (first established in early 2012) recognizes both excellence and diversity across the spectrum of free flight outdoor events. The winner is determined by summing a flier's four best overall NC scores, proportioned to the score of the winner of each cup, with no more than two scores allowed in any single class of events. Note that in order to win the National Cup Grand Championship a flier must put in flights which result in a NC score in at least two different NC event classes.
  - 1) The winner of each cup receives 100 points regardless of their total score for that cup. If the second place individual received 1/2 of the total point of the winner for a specific cup that individual would receive 50 points. The four best cup scores for each individual are then added to determine the overall winner in accordance with the following rules.
    - a) The winner must have flown in at least two of the four event classes.
    - b) Only the two highest scores in any event class may be counted in the total. This only applies to gas powered events where there are 4 National Cups, with the best 2 scores counting towards the championship award.
    - c) Only a total of 4 National Cup scores may be counted even if an individual accumulated scores in more than 4 cups.
  - 2) The four event classes are:

- a) Gas Power which includes both small and large NOS Power, AMA Power, and Classic Power
- b) Rubber Power which includes both NFFS Rubber and AMA Rubber
- c) Electric Power
- d) Glider

**10. To obtain NC Rules and Event Report Forms and to propose a contest for the NC Competition, contact the National Cup Administrator:**

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