

# 2024 Soxos Cup

AeroPanda is sponsoring the 2024 Soxos Cup with the American Radio Control Competition Helicopters Society (ARCCHS). The Soxos Cup is a 2024 yearlong event for pilots that compete with the Soxos Strike 7.1 Light in eligible AMA Aerobatics and F3C contests. Pilots that compete in the Soxos Cup will compete in an eligible contest as normal, but in addition to the normal competition rules and scoring, additional scoring will be calculated for all Soxos Cup pilots in all competition classes (Sportsman, Advanced, Expert and F3C) that will determine the top scores for that Soxos Cup eligible contest. The final Soxos Cup scores for each Soxos Cup pilot will be tracked for all Soxos Cup eligible contests and the total of each Soxos Cup pilots' top three contests will be used to determine the yearlong Soxos Cup winners.

Yes, each Soxos Cup pilot will be competing against other Soxos Cup pilots in all competition classes of each eligible contest. The scoring will compare the pilot's raw score of each round to the maximum available raw points in their class to get a percentage score. This percentage score will be compared to all other Soxos Cup pilots' percentage score, regardless of class to be normalized for that round. The normal AMA contest rules on dropped rounds, etc. will be used to calculate the Soxos Cup scores for the contest. The eligible contest final Soxos Cup scores will be used in the yearlong Soxos Cup calculation.

Sounds complicated? Not really, so continue to read the attached rules and scoring process and get your Soxos Strike 7.1 Light ready to compete!

Why should you compete? Beyond just pure fun, AeroPanda is offering a cash prize for the top 3 pilots flying the stock Soxos Strike 7.1 Light in eligible Soxos Cup contests in 2024.

- First Place will receive \$500
- Second Place will receive \$300
- Third Place will receive \$200.

What contests are eligible? See the attached list of contests, some are already set and eligible and some are planned but not yet set finalized on dates, etc. Keep visiting the ARCCHS FaceBook page for any updates on the contests. If you are interested in hosting a contest, let ARCCHS know.

Wait, there is more! If you do not have a Soxos Strike 7.1 Light and you wish to buy a Strike 7.1 Light to compete in the 2024 Soxos Cup, AeroPanda will offer a discount of 20% off the retail price of a Strike 7.1 Light for those pilots that will participate in a 2024 Soxos Cup eligible contest. Just contact AeroPanda at **danny@aeropanda.com** for this promotional price.

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## **2024 Rules:**

**Eligible Soxos Cup Contests** – Soxos Cup eligible contests in 2024 must be an AMA sanctioned event and approved by ARCCHS at least 30 days prior to the start of the contest. Eligible contests can include the AMA Aerobatic Classes (Sportsman, Advanced and Expert) and F3C, depending on the local organizers.

**Eligible Helicopter** – Soxos Strike 7.1 Light:

- The kits must remain in stock configuration. The only modification allowances are to the main rotorhead dampening and to the motor pinion.
- Stock rotor blades (main and tail rotor) as supplied in the kit are to be used.
- Power system must be 6S.
- Any brand electronics (FBL, radio, servos, ESC) can be used that is permitted by the AMA and F3C rules.

**Eligible Pilot** – Pilot must inform the Contest Director prior to the start of the contest that he/she will be competing in the Soxos Cup. The Contest Director will submit their contest final Soxos Cup scores to ARCCHS for the yearlong tracking process.

**Eligible Competition Classes** – The Soxos Cup is limited to the AMA Aerobatic Classes (Sportsman, Advanced and Expert) and F3C.

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## **Scoring:**

At each eligible contest during 2024, the Soxos Cup will be held in conjunction with the normal AMA Aerobatic Classes and F3C Contest. Scores will be based on the pilot's raw score as a percentage achieved against the maximum possible raw score for their class. Soxos Cup pilots will fly against other Soxos Cup pilots in the AMA Aerobatics Classes (Sportsman, Advanced and Expert) and F3C.

For example, the AMA Helicopter Sportsman Class maneuvers have a total of 80 points available per judge per round; with 3 judges this equals 240 points. If the pilot's raw score is 180 points, that is 75.00% of the maximum possible raw score. If a F3C pilot flying in the Soxos Cup scores 72.00% of his/her maximum possible raw score, the Sportsman pilot wins that particular round.

These percentage scores are calculated and normalized against all other Soxos Cup pilots by round. The final Soxos Cup standings for the eligible contest will be determined by the sum of all rounds, except the lowest one which is cancelled. If only one (1) flight has been made, then the final Soxos Cup standings will be obtained by this single flight. If one Class flies more rounds than the other Classes, then those additional rounds do not count toward the Soxos Cup eligible contest standings.

There are no additional fees or rounds flown and you are still competing in your normal AMA/F3C class. All points, placements and/or trophies you earn for your class are still awarded as for any contest.

Entering the Soxos Cup competition is the eligible pilot's choice and is not mandatory; however, if you decline to join, your points ARE NOT retroactively applied later in the year. Once you enter the Soxos Cup, then ARCCHS will keep your scores for 2024.

At the end of the 2024 competition season, the Soxos Cup winners for the season will be awarded first through third place by AeroPanda based on their top three contests (normalized). Any ties will go to the pilots' next highest contest score.

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## **2024 Contests:**

**Smack Fest 24; March 15 to 17, 2024; Miami FL (ELIGIBLE)**

St. Louis, MO; Date TBD, April 2024 is target; (not yet ELIGIBLE)

Huntsville, AL; Date TBD, May 2024 is target; (not yet ELIGIBLE)

Nashville, TN; Date TBD, June 2024 is target; (not yet ELIGIBLE)

**US Nationals, August 4 to 7, 2024; Muncie, IN (ELIGIBLE)**

**HeliEx 2024; August 30 to September 1, 2024; Woodruff, SC (ELIGIBLE)**

Atlanta, GA; Date TBD, September 2024 is target; (not yet ELIGIBLE)

**Tampa; October 25 to 27, 2024; Riverview, FL; (ELIGIBLE)**