

Regulations of the World Cup stage under the FAI Cup and Rainbow Cup F3K .

1. Goals and objectives.

The development of scientific and technical creativity, interest in the technology in-depth study and promotion of the sport of model aircraft.

The expansion of knowledge in the field of aircraft modeling and exchange of experience with Russian and foreign athletes in the competition, flying, design and construction of models of gliders DLG F3K.

The popularization of achievements of aeromodelling sport and the attraction of young people to technical sports.

Increasing sportsmanship Russian and foreign athletes and discovering the best, to obtain credit score in the World Cup FAI.

Raffle of personal superiority in the World Cup FAI .

Raffle of personal superiority in the Rainbow Cup 2016.

2. Time and place.

Competitions are held 27-30 May 2016 on the basis of STC "Rainbow" in the village of Bolshoy Vyas Penza region.

Latitude N53.845802

Longitude E45.567133

<https://maps.yandex.ru/?ll=45.570520%2C53.846380&z=16&l=sat>

3. The organizers of the competition.

Organization, preparation and carrying out of competitions is carried out:

IE Ivashkina M.A.(Shop Hobby Center in Saransk), STK "Rainbow" with the material and financial support Kazakov V.I.

Direct competitions rests with the organizing committee and the panel of judges.

Sponsorship:

Prizes: (gliders F3K BOOM and Stiletto) for the winners of the competition include: the company "JimAero" <http://jimaero.com/> , <https://www.facebook.com/jimaero.plane/>

Information support and creative solutions- <http://f3k.su/> (Oleg Sheshnya)

Logo design and artistic solution of its use - Vyacheslav Maslich.

Advice and information promotion - Maxim Silaev. <https://www.facebook.com/Silaif>

4. Security

In order to ensure the safety of spectators and participants competitions are held in accordance with the "Recommendations for safety and injury prevention in the classroom culture and sport", the requirements of the applicable "rules of conducting of competitions on aviamodelling sports". Responsible for compliance with safety measures when conducting training flights are directly to the athletes or team leaders.

Responsible for safety during competitions is the chief referee. The safety of participants and spectators provides the organizing Committee

5. Participants of competitions.

To participate in competitions requires a valid license FAI.

6. Order of competitions.

To determine the winner in the World Cup 12 rounds (conducted within two flight days)
To determine the winner of the Rainbow Cup 2016 after 12 qualifying rounds that will reveal the winner in the World Cup finals held 5 rounds. Reach the final 8 pilots showed the best result in 12 qualifying rounds. Points scored in the qualifying rounds do not count.

The sequence of task.

Qualifying rounds:

- 1) Task C (All up, three flight)
- 2) Task D (Increasing time by 15 seconds (Ladder))
- 3) Task E (Poker - variable target time (maximum flight time is 9.58))
- 4) Task G (Five longest flights (5X2))
- 5) Task I (Three longest flights (3X3.20))
- 6) Task J (Three last flights (Maximum time per flight is 180 seconds))
- 7) Task B (Next to last and last flight (Maximum time per flight is 240 seconds))
- 8) Task A (Last flight (Working time 10 minutes maximum flight time is 300 seconds))
- 9) Task H (One, two, three and four minute target flight times, any order)
- 10) Task E (Poker - variable target time (maximum flight time is 9.58))
- 11) Task I (Three longest flights (3X3.20))
- 12) Task G (Five longest flights (5X2))

Finals

- 1) Task E (Poker - variable target time (maximum flight time is 9.58))
- 2) Task I (Three longest flights (3X3.20))
- 3) Task G (Five longest flights (5X2))
- 4) Task E (Poker - variable target time (maximum flight time is 9.58))
- 5) Task C (All up, five flight)

6. The schedule of the competition.

Friday, May 27.-Arrival of participants, training flights.

Final registration of the participants ends at **18-00**.

19-20 Dinner.

Saturday, May 28

07-45 - 08-30 Breakfast.

08-30 - 09-00 Opening ceremony, preflight briefing.

09-00 - 13-30 1- 4 rounds.

13-30 - 14-30 Lunch.

14-30 - 19-00 4 - 8 rounds.

20-00 - 22-00 Banquet and cultural entertainment.

Sunday, May 29

07-45 - 08-30 Breakfast.

08-30 - 08-45 preflight briefing.

08-45 - 13-30 8 - 12 rounds.

13-30 - 14-00 Lunch.

14-00 - 16-30 Finals.

17-00 - 18-00 Summing up, awarding the winners.

Monday, May 30 - reserve day.

7. Entry fee is 20 EURO

Persons under 19 on the day of registration are registered free of charge.

8. Submission of applications and registration of participants.

Registration is carried out on the site <http://f3k.su/rainbow-2016/>

END OF REGISTRATION May 20 at 24-00.

9. accommodation of participants.

- 1 Hotel in a recreation center "Rainbow" 20 EUR <http://xn----7sbababshx6g9a.xn--p1ai/>
2. The car camping at STK "Rainbow". Is free.

10. Contacts:

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