

CIVA RULES CHANGE FOR THE YEAR 2003
RUSSIAN PROPOSAL

I ORDER OF FLIGHT

1. The International Jury may change order of flight only with pilot in question consent. The situation when two pilots fly the same airplane one after another is not the reason for mandatory change.

2. There are different, sometimes opposite points of view on objectivity of judges when flights are performed in order reversed to rank.

We propose to divide the competitors in 4 groups in accordance with rank after Q program or accumulated after several performed competitive programs (Free, Free + Unknown1, Free + Unknown1 + Unknown2) and draw a lot in each group. The flight order between groups is reversed to their rank. (The flights start with the group of the lowest rank).

3. Start a program's play off in the top ranked group in case if it's planned to complete the play off at the same day.

Reason: To give the top ranked group an opportunity to fly in most similar conditions. With the very close results in the top ranked group it will assure more objectivity.

II FREE PROGRAM

1. Restrict maximum number of figures in Free program with 10. (The program may consist of no more than 10 figures.)

Reasoning: Free programs with number of figures more than 10 are obsolete. At the WAG/WAC-2001 only 2 out of 59 competitors flew 10-figures Free, 8 competitors flew 8-figures Free and 49 of them flew 7-figures Free.

2. Restrict bonus points leaving the current steps.

number of figures	10	9	8	7	6
bonus points	0%	3%	6,5%	10,5%	15%

Reasoning: 1. Example: Two pilots perform 7 figures programs. The judges mark the same figure flown by one competitor with an 8 and give 8.5 to the other one, determining the difference in performance as 0.5. The actual difference after 18% bonus application will be $0.5 \times 1.18 = 0.59$. Reduction in bonus points will lessen the correction of judges' opinion to 0.55 ($0.5 \times 1.105 = 0.5525$).

2. The difference in program's difficulty results in the same difference in bonus points as it is currently.

III THE 1ST UNKNOWN PROGRAM

Any Team or individual pilot can submit a version of the program. The final version is to be determined at the briefing by all pilots voting. Any pilot may vote for any number of versions. In a pilot's absence a representative of his/her Team may vote him/her.

IV THE 2ND UNKNOWN PROGRAM – THE FREE UNKNOWN PROGRAM

Introduce the new program in place of 2nd unknown compulsory program.

The figures for both unknown programs are submitted at the same briefing as early after completion of Q program as practical.

The International Jury composes a version of the program out of submitted figures adding not more than 4 linking figures. The total K factor of these linking figures is considered even 24 and distributed between figures evenly, irrespective of their catalogued K factor. (Example: 3 linking figures are used. K factor of each one will be considered $24/3=8$). The Jury version of the program must be published not later than 48 hours prior to the start of the competition flights on this Program.

Each and every competitor may design his/her own version of the program upon the same rule described for the Jury version. The forms A, B, C must be submitted to the Organizer for check-up not later than 48 hours prior to the start of the competition flights on this Program.

All check-ups and corrections of forms A, B, C must be completed not later than 24 hours prior to the start of the competition flights on this Program. By that time a competitor notifies the Organizer which version of the program he/she is going to fly. A pilot failing to notify the Organizer flies the Jury version by default.

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V POSITIONING

1. Judges should avoid giving a pilot double penalties for placing a figure not optimally:
 - downgrading a figure due to impossibility to see quality of performance properly;
 - downgrading positioning in accordance with the criteria

2. Marking positioning Judges should take into consideration cross wind strength and direction. In a strong cross wind experienced pilot can be forced to start a sequence close to the Judges line at high altitude in order to keep it inside the box. In this case for the figure optimum position should be considered a figure position which allow a pilot to place the whole sequence inside the box limits and make the Judges job as comfortable as possible.

(Reasoning: A flight performed by a pilot with the strong cross wind in the only possible way to keep the sequence inside the box will be marked very high or very low depending on Judges position if the current criteria for Positioning is used.)

3. The criteria for Positioning are considerably subjective. To lower the influence of a subjective mark on competition results we propose to reduce the K factor for Positioning to 30 in the line Judges absence.

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VI FREESTYLE PROGRAM

We propose to reduce all K factors of this program 4 times. The total K factor will be equal 100.

Reasoning: The judging criteria for this program are much more subjective than ones for Q, Free or Unknown Programs. Restriction of K factors for subjective marks will reduce their influence, and therefore influence of subjectivity, on overall results. We consider reduction of this K factors especially important for fist several years when the freestyle program is included in overall results.

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VII RESERVED AND "A" MARKS

Eliminate reserved and "A" marks for figures. A sound Judges Team consisted of a Judge and 2 assistants must come to a certain opinion before the score sheet is submitted to the Chief Judge.

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VIII CIVA REGULATIONS. Part I. APPENDIX 3

Include all rolling circles with the K factor even or higher 15 to the list of figures allowed for unlimited unknown programs.

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IX VIDEO RECORDING

There should be not less than two video cameras working simultaneously from Judges position.

A competition flight video record may be used only for confirmation of hard zero when considering:

- whether a roll/rotation was performed;
- whether unlinked or opposite rolls/rotations were performed;
- the type of a tail slide performed (wheels up or wheels down);
- number of hesitations performed;
- whether a figure was missed or a wrong figure performed

or

- whether there was an interruption in the sequence,
 - whether the wing dips were performed properly.
 - for timing purpose in final freestyle program
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X JPF RATING

Quotation from Chief Judges Report, WAC/WAG 2001:

' Secondly our current system does not penalize judges on their rating for not recognizing hard zeroes, as such differences are sorted out on the judging line and corrected before entry into the scoring system.'

For more qualitative determination of JPF Rating and taking into account hard zeros ("0" mark) missed or wrongly given by a Judge we propose the following procedure:

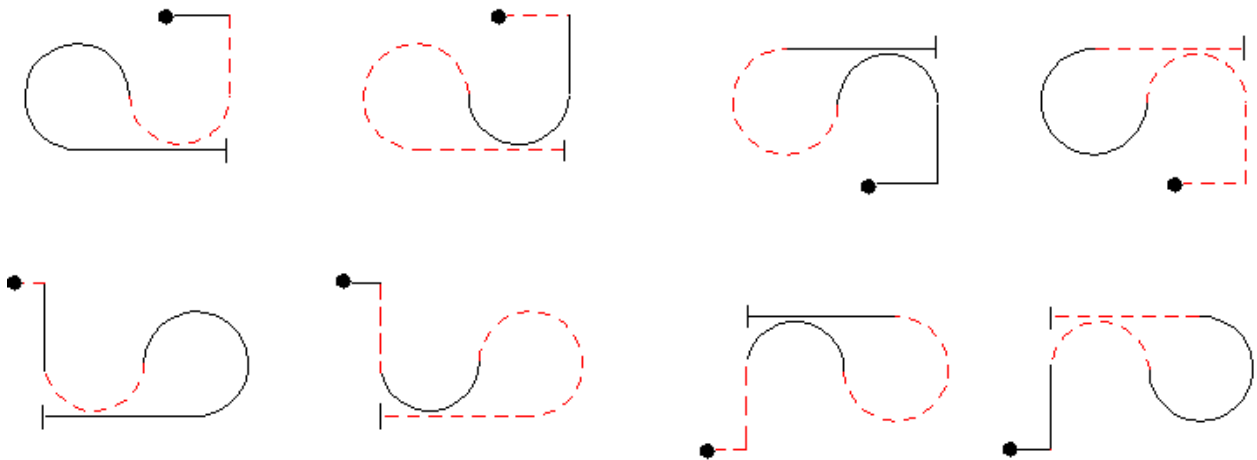
- score sheets are to be submitted by Judges to the Chief Judge immediately after every flight
- if there is no unanimity in a "0" mark, after the score sheets are submitted a Judges discussion is held and the video record is viewed if necessary. The final decision whether a "0" or a mark nearest zero given by any other judge stand for the figure is to be noted on the Chief Judge score sheet. No Judge's score sheet is to be corrected.
- for pilots results calculation a mark from the Chief Judge note is to be taken into consideration on computer data input in a questionable case
- for JPF rating calculation the real mark, whether it's a "0" or a mark, given by a Judge is to be taken into consideration on computer data input without correction In this case the difference between the Judge's mark and the mean mark will be higher and, therefore, the JPF will be higher. A Judge who has missed a hard zero or given it wrongly will not get a high appraisal for his/her performance.

Note: The procedure is describing the situation only with hard zeros. When a soft zero ("0.5", the mark which is to be awarded if the score, after deductions for imperfections, reaches a value lower than 1.0.) is given for a figure, the same mark is taken into consideration both for calculation of pilots' results and JPF rating even if a mark was corrected on majority of Judges' votes basis.

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XI FAI ARESTI CATALOQUE.

Include new figures to Family 8.



XII CROSSOVER SPINS

In the Judging Criteria of the crossover spins there is an unnatural dual stall requirement. It results in situation when most Judges look for direction and degrees of rotation at best. The 1st Unknown of the WAC 2001 is the clear example.

Besides these figures are not spectacular.

We propose to eliminate crossover spins from the FAI Aresti Catalogue at all or allow them for use only in Free Programs.

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XIII TEAM AWARDS.

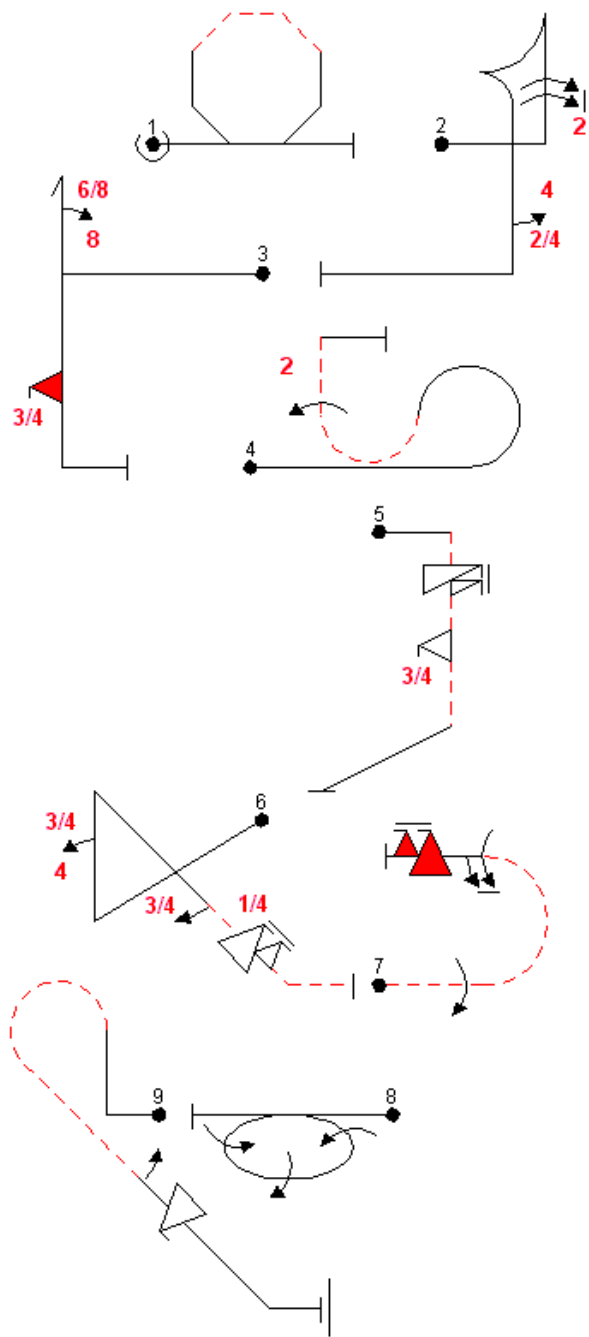
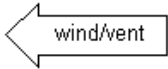
All pilots in the Teams placed 1st, 2nd or 3rd are to be given medals, not only three of them whose results were included to determine the Team's standing.

XIV UNLIMITED Q PROGRAM



RUSSIAN PROPOSAL	2003	FORM B
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Unlimited Programme Q



Total K = 307

