



WAAC 2021
TORUN 29 th JUL - 7 th AUG



Chief Judges Report

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I- Preparatory day before competition

As chief judge, I arrived one day in advance to properly prepare the organization of the panel of judge-judges.

29/07/2021 :

- Arrangement of the briefing room for the judges
- Inspection of the various places of judgment on the airfield
- Meeting with the contest director, scoring director, flight director and volunteers.
- Vidéo test with the two people in charge of official video..
- Preparation of general briefing and judge's meeting

II- Composition and operation of the panel of judges

2.1 - Composition :

CHIEF-JUDGE and assistants

- JÉRÔME HOUDIER (FRA) Assisted by EDWARD WAASDROP (NLD) (figures) / MADELYNE DELCROIX then after ISABELLA KOWALSKI (paperworks)

JUDGES and assistant

- ESTEBAN MOULIN (BEL) Assisted by SANDER VLIET-WRIET (NLD)
- TAMARA DOVGALENKO (UKR) Assisted by GALYNA SUPRUNENKO (UKR)
- VIOLETA GEDMINAITE (LIT) Assisted by EUJENIJUS RAUBIKAS (LIT)
- JURGEN LEUKEFELD (GER) Assisted by RENÉ MEIJER (NLD)
- ELADI LOZANO (ESP) Assisted by GUY AUGER (FRA)
- ALEKSANDR MIAKISHEV (RUS) Assisted by ELENA KLIMOVICH (RUS)

2.2 - Operation :

- The panel of judges was able to function in accordance with the decision of the CIVA, for the entire duration of the competition. We evaluated 35 pilots for 4 programs to deliver the title of world champion, and other titles in accordance with FAI/CIVA rules.
- From my point of view, the atmosphere within the panel of judges was excellent and each judge acted with fair play.
- The pairs of judges were able to function correctly, to do a good job. However, in my position as chief judge, I had to mediate between one judge and his assistant, due to lack of rigor in the transcriptions of comments and some notes. It appeared necessary for this pair of judges to clearly clarify the tasks and responsibilities of each.
- All video reviews were conducted as required, with the good help of the panel of judges.

- During the competition, I had to remember some important points such as:
 - I had to recall to be careful when rolling out of the face with the application of the PZ if more than 45 ° when exiting a turn on the axis.
 - I had to recall the need to apply the distribution of letters to justify the box note
 - I had to recall the need to justify the HZ and PZ with a language understandable by the pilots, in order to avoid protests and give a clear reason to the pilot

III- Judgment post location :

The organizer had done everything to facilitate the work of the panel of judges.

- We used the three available judge positions during the competition (South position, Est and West position).
- Each position offered very good judging conditions according to the rules.
- All the necessary equipment was available to facilitate proper work.
- A bus was available to the judges to also take shelter in the event of rain. An office was installed in the bus for the administrative management of the papers.



IV- Judges meetings :

4.1 - Meeting before competition :

In order to harmonize the knowledge and common use of the judgment criteria, we held a meeting, lasting 1h30, before the competition :

- Analysis and discussion from a question base from <https://community.civanews.com/> and other questions (See Appendix)
- Harmonization of typical cases :
 - o This meeting took to highlight the differences in the application of rules.
 - o Example with rolling turns:
 - For some: HZ if departure in the wrong direction, even if the opposite departure is weak before correction by the pilot.
 - For the others: Deduction of the number of points related to the sector error in the wrong direction. But HZ if more than 90% degree of sector error in the wrong direction.

4.2 - Short meeting after warmup pilot :

According to the rules §3.4.1.4, for each program and whenever necessary, the panel of judges was able to assess and discuss the marks after the Warmup flight.

4.3 - Meeting figures programs :

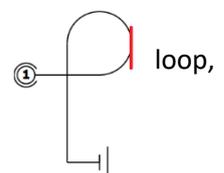
For each program, the panel of judges met to discuss the criteria for judging figures imposed in each program. This work was done from the grid of figures of the FK and FU programs (depending on the case). The purpose of this meeting was to review the judgment criteria by figure of each programs, and to pre-activate these judgment criteria the day before the flight.

These meetings are essential for the cohesion of the panel of judges, but also for highlighting particular judging situations that we may encounter from one competition to another.

Examples :

- rolling turn starting outside instead of inside, when low degree of deviation error = Deduction of error or HZ

- vertical line in the ascent of a loop in a P-Loop (different as a line at the apex of the case provided for in code 6 §B.9.10.3 – B.9.14.2 – B.9.17.2) : HZ or deduction of error



V - Warm Up Pilot

Mikhail MAMISTOV was the only pilot to perform the function of WarmUp with great efficiency and perfect cooperation.

He flew different sequences from different countries to ensure diversity of programs.

VI- Video recording

Video viewing was available at the judgment point on a computer screen or on a large indoor screen.

The video team was equipped with two cameras to increase the chances of observing factual errors. This solution was appreciated twice, to highlight what the first video could not capture.

I would like to underline the availability and the quality of the work of these two young men.

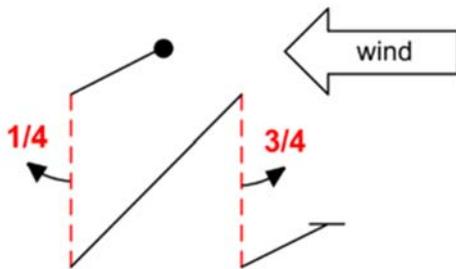


Written by Jérôme HOUDIER as Chief judge for WAAC 2021

Some situations to remember the judgment criteria

Line elements and wind direction

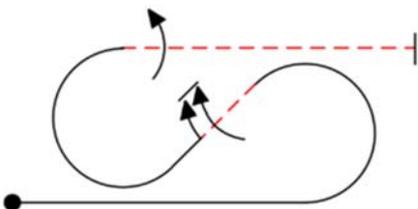
When judging this figure:



- A. The entry direction, the direction of the 45° line and the exit direction are all optional
- B. The 45° line must be flown into-wind and the exit direction must be opposite to the entry direction
- C. The entry and exit directions are optional but the 45° line must be flown into-wind
- D. The 45° line must be flown down-wind and the exit direction must be the same as the entry direction

Horizontal "S"

In a power class the competitor flies a Horizontal "S" with the full roll placed on the figure as illustrated here:



Which of the following statements are correct?

- A. The high and low points of the two 5/8 loops must always be at the same altitude as the entry and exit lines
- B. Because this figure has a multiple roll on the 45° line, the exit altitude may be higher, but not lower than the top of the first loop

- C. There must be a minimum of a 2 point deduction for the full roll not following immediately after the second 5/8 loop
- D. Both answers A and C are correct

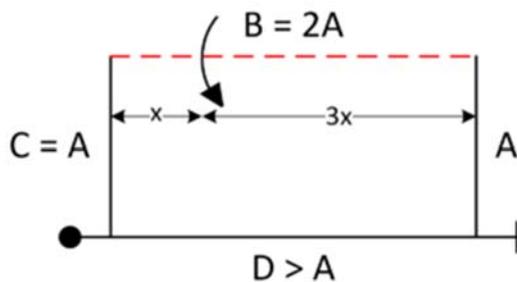
PZ - the Perception Zero

An example of when a "PZ" is the correct mark would be:

- A. A judge observes a flick roll within a rolling circle
- B. A judge observes five rolls in a four-roll rolling circle
- C. A flick roll pitches in the wrong direction
- D. A judge observes a stall turn flown in place of a humpty

Square Loop

A Square Loop with a full roll is flown with the second side twice as long as the first, and the roll placed as shown here. The maximum grade this figure could receive in a power class competition is:

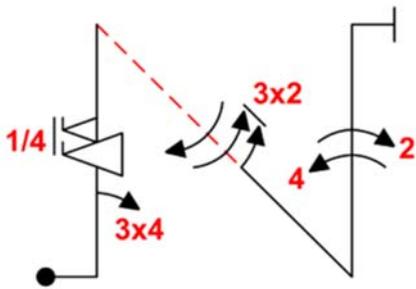


- A. 6.0
- B. 7.0
- C. 5.0
- D. 4.0

Figure "N"

In the Family 1 'N' figure shown here you observe the vertical flick-roll to over-rotate by 10 degrees, the 45 degree down line is 5 degrees steep and the roll rate during the 3x2 varied one time. On the final vertical up line two of the points in the 4-point roll were 5 degrees under-rotated and the figure was exited 10 degrees off-heading. Given the complexity of this figure, you consider it to be a very well-flown figure.



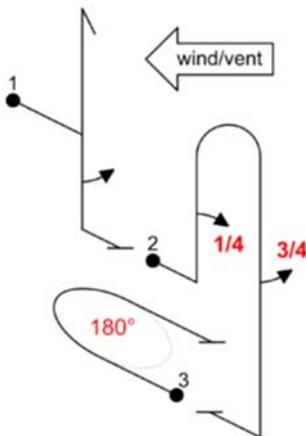


Flown exactly as described, your mark for this figure should be:

- A. 7.0
- B. 5.0
- C. With such a complex figure where each element occurs very rapidly, a judge can't be expected to accurately track all the individual errors, so it is fair to the pilot to note that overall this was a well-flown figure and give it a mid-range mark, for example, 7.5.
- D. 2.0

Line elements and wind direction

These three figures are shown on the Form B see below :

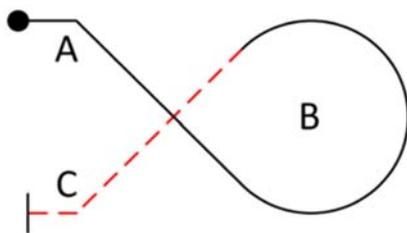


Thinking about the direction of flight in each figure:

- A. The stall-turn exit may be flown in either direction relative to the entry because both are on the Y axis
- B. The top of the Humpty must be flown into-wind or the figure will receive an HZ mark
- C. The 180° turn must be flown with the initial direction of turn into-wind
- D. Answers B and C are both correct

Fish

Observing this Family 7 figure, you note that the radius (B) of the 3/4 loop is approximately twice the size of the entry radius (A).

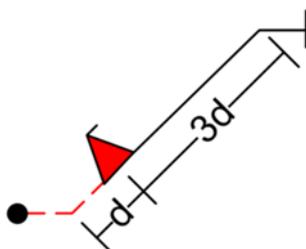


The correct deduction for this observation is:

- A. - 2.0 points
- B. - 3.0 points
- C. - 1 point
- D. - 4.0 points
- E. No downgrade

Flick roll and line lengths

You see this figure flown as shown below :



The deduction for the difference in line length before and after the flick roll is:

- A. No downgrade
- B. - 1 point
- C. PZ
- D. - 2 points
- E. - 3 points

Behind - How to rate?

A pilot starts a figure behind the judges. He finishes it in front of judges. How should you score?

- A. HZ
- B. PZ
- C. Normally, the figure ends in the box
- D. Normally, by indicating "Behind" on the note sheet and remarks
- E. PZ, with the note in parenthesis

Do we have to justify notes ?

Must a Judge give reasons for giving a PZ or HZ ?

- A. Yes
- B. No

Flight Path vs Attitude

A pilot finished a figure with nose 10° above the horizon. What is the downgrade apply ?

Select one or more :

- A. - 1 point
- B. No downgrade
- C. - 2 points

Rolling turn

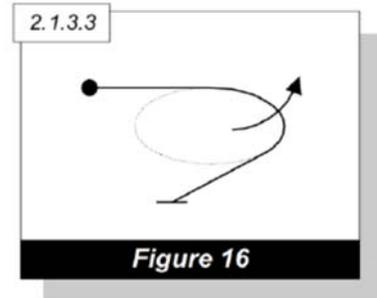
During a rolling turn with rolls in alternating direction, the pilot starts the reversing roll with a bank of 10° . What the downgrade to apply ?

Select one or more :

- A. - 3 points
- B. - 1 point
- C. - 4 points
- D. - 2 points

At the start of this rolling turn with outside full roll, the pilot initiates the roll with an inside of 10 ° rotation, then roll a reverse direction to outside to execute the rest of the figure correctly. Which downgrade to apply?

- A. HZ
- B. - 2 points



Remember to register on : <https://community.civanews.com/register/>