

70th FAI/IPC PLENARY MEETING, MOSCOW, RUSSIA, 25 – 26 JANUARY 2020

<b>Subject:</b>	<b>WINGSUIT COMMITTEE REPORT 2019 &amp; OPEN MEETING AGENDA</b>	<b>Annex No.</b>	18
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<b>Date:</b>	<b>01 November 2019</b>	<b>Total pages</b>	5

International Parachuting Commission  
IPC Wingsuit Committee Report  
Moscow, 2020

**2019 Committee Members**

- Chair: Dennis Werenskiold (DEN)
- Deputy Chair: Steve Hubbard (USA)
- Vera Asquith (CAN)
- Sandro Böhme (GER)
- Scott Callantine (USA)
- Randy Connell (USA)
- Michael Cooper (CAN)
- Marco Pistolesi (ITA)
- Leonid Sigalov (RUS)

**Competitions in 2019**

3rd FAI World Cup of Wingsuit Flying 2019, Ravenna, Italy

Chief Judge: Bert Ham

**Acrobatic**

Due to an unfortunate injury, the Norway team was forced to withdraw from the competition, leaving us with 4 teams from 3 NACs – Russia, Switzerland, and 2 teams from USA. The Acrobatic event was deemed “not official” by the IPC Bureau, however, the teams were permitted to compete, the winners received medals, and any potential record performances would be considered valid.

All teams completed all 7 rounds.

There were 3 Competition Records set:

- World Record for Longest Sequence (Switzerland)
- European Continental Record for Longest Sequence (Switzerland)
- North American Continental Record for Longest Sequence (USA)

**Performance**

50 competitors from 19 NACs – Australia, Canada, Cyprus, Denmark, Spain, Finland, France, Great Britain, Germany, Italy, Moldova, Netherlands, Norway, Poland, Romania, Russia, Switzerland, Sweden, and USA.

All competitors completed all 9 tasks.

There was 1 Competition Record set:

- European Continental Record for Longest Time (Dmitry Podoryashy, RUS)

### **Acrobatic Competitors Meeting**

The competitors' open meeting was held after the competitions were completed, and all teams were in attendance.

The competitors expressed that they were very happy with the performance of the judges.

Items discussed:

- Modifying altitude window if exit altitude is lowered. (rule change pending)
- Display working time on score sheets and scoring system videos (already changed)
- Replace compulsory manoeuvres after being drawn (rejected by committee)
- Removal of Compulsory Sequence E: Fruity Loops (with committee)

Other items:

- Modify omission rule (with committee)
- Modify start of working time rule (with committee)

### **Performance Competitors Meeting**

The competitors' open meeting was held after the competitions were completed.

Items discussed:

- Lower competition window by 500m (with committee)
- Only publish performance data (other than score) after a round is complete. (with committee)
- Mandate reverse jump order, to have top ranked groups of competitors the same loads (with committee)
- Modify adverse weather conditions rules (with committee)
- Mandate SMD mount on all competitors' helmets (rejected by committee)
- Mandate a visual indicator for jump pilots to ensure correct GPS exit altitude (with committee)
- Mandate an exit pass and exit pass-slot rotation (with committee)
- Mandate that a technical scoring director be present (with committee)

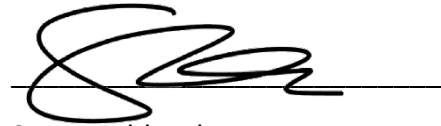
### **Competitions in 2020**

2020 FAI World Parachuting Championships – Mondial  
3rd FAI World Championship of Wingsuit Flying  
DZ Tanay, Kemerovo, RUS

## **Competitions in 2021**

There have been no bids received for the 3rd FAI World Cup of Wingsuit Flying, I would like to invite the NACs to submit their bids for this and all other future FCEs.

I would like to say a big thank you and express my appreciation to all of the committee members and advisors for the hard work they have put in this past year and I look forward to working with them all again this year.

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end, positioned above a thin horizontal line.

Steve Hubbard

Wingsuit Committee Deputy Chair

# Rule Changes

- 5.3.4 For meteorological and/or Air Traffic Control reasons only, and with the consent of the Chief Judge, the Meet Director may lower the exit altitude to no lower than 3048m /10,000 ft. AGL ~~with the Altitude Window adjusted with a lower boundary 5000 vertical feet below the upper boundary~~ and continue the competition. However, if the exit altitude is lowered it must apply for a complete round for all teams.
- 5.3.5 If the exit altitude is lowered to 3505m /11,500ft AGL or less, the Altitude Window will be 5000 vertical feet below the upper boundary.

2019 was the first year that Acrobatic Wingsuiting used an altitude-based performance window.

It was discovered that the altitude window size needs to be adjusted when the exit altitude is lowered to less than 11,500'.

## Wingsuit Flying Open Meeting 2020 Agenda

Rule Changes:

1. Adjust acrobatic window when exit altitude is adjusted below 11,500.
- 5.3.4 For meteorological and/or Air Traffic Control reasons only, and with the consent of the Chief Judge, the Meet Director may lower the exit altitude to no lower than 3048m /10,000 ft. AGL ~~with the Altitude Window adjusted with a lower boundary 5000 vertical feet below the upper boundary~~ and continue the competition. However, if the exit altitude is lowered it must apply for a complete round for all teams.
  - 5.3.5 If the exit altitude is lowered to 3505m /11,500ft AGL or less, the Altitude Window will be 5000 vertical feet below the upper boundary.

2019 was the first year that Acrobatic Wingsuiting used an altitude-based performance window. It was discovered that the altitude window size needs to be adjusted when the exit altitude is lowered to less than 11,500'. With the current rules, if exit altitude is lowered to 11,000', teams were finishing their performances and initiating breakoff at 3500' and the reports are that some teams felt this is too low.

2. Removal of Compulsory Sequence E: Fruity Loops
3. Modify omission rule
4. Modify start of working time rule
5. Lower competition window by 500m
6. Only publish performance data (other than score) after a round is complete.

7. Mandate reverse jump order, to have top ranked groups of competitors the same loads
8. Modify adverse weather conditions rules
9. Mandate a visual indicator for jump pilots to ensure correct GPS exit altitude
10. Mandate an exit pass and exit pass-slot rotation
11. Mandate that a technical scoring director be present
12. Housekeeping
  - a. 4.6.1 – is written as 5000 ft. AGL. We should include the number in Meters here as well.
  - b. Addendum B – the subheadings should read B-1, B-2, etc. (not C-1, C-2, etc.)
  - c. Addendum B-2 (currently written as c-2) Scoring Style: Judges give a score ~~for the Team~~ (between 0 and 10 from 0.0 to 10.0, up to one decimal place) for ~~presentation, and for each~~ of the four (4) Compulsory Rounds and three free rounds using the following guidelines: ~~(for the compulsory rounds the style score applies to the performers and the videographer; and for the free rounds the style score applies to the performers only.)~~
  - d. C-3:
    - Quality 0-1 points – remove the word “is”.
    - Under: “Examples for good camerawork video quality” ... move the fourth point to the next paragraph so it is under “Examples for Progressive Work”.
    - Under: “Medium mistake examples”: delete the last part of the sentence: ..... ~~of the Compulsory Sequence, etc.~~
    - Under: “Major mistake examples”: delete the words: ~~Compulsory Routine or~~