

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

Subject:	RE;PORT OF JUDGE VIDEO LIBRARIAN	Annex No.	25b
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IPC Judge Video Librarian Report - 2019
by Tamara Koyn, acting IPC Judge Video Librarian
November 2019

Previous IPC Judge Video Librarian reports are 2014 Annex 54, 2015 Annex 67, 2016 Annex 54, 2017 Annex 62, and 2018 Annex 21b.

2019 FAI Sporting Code - Section 5:
4.9.3. Recording Media, 6.1.2(5)(a), and 6.9

Please contact Tamara (Tamara@Koyn.com or tkoyn2@swbell.net) for any updates to this report.

In addition to providing for SC S5, the purpose of the IPC Library includes maintaining a thorough archive of past competitions as well as maintaining a complete resource for IPC judge training courses.

2019 Status:

1) One TB of cloud storage (MicroSoft OneDrive), one year subscription, was purchased for the IPC Library. The IPC Library, particularly recent competitions, is being uploaded, and can be made available to download over the internet. Bernard Nicolas and Karla Cole have been provided permanent access via password.

2) One 5TB hard drive was purchased for the IPC Librarian's complete archive as it exceeded the capacity of the previous (5-year old) 2TB hard drive that was in use.

3) IPC USB 3.0 "shuttle" hard drives - There are four (4) "shuttle" drives; one (1) 2 TB, two (2) 1 TB, and one (1) 500 GB.

4) The following competitions were added since 2018 Annex 21b:

22nd World Cup of Formation Skydiving 2019
13th World Cup of Artistic Events 2019

http://koyn.com/CloudDancer/2019/19WC_Video.html

For Artistic Events, the "difficulty" videos prior to round 1 are also included.

1st FAI European Wingsuit Flying Championship 2019
3rd FAI World Cup of Wingsuit Flying 2019

http://koyn.com/CloudDancer/2019/19WCWS_Video.html

For Wingsuit Acrobatic, the GPS data log file (.csv) is included for each acrobatic jump video. For Performance, the GPS data log files (.csv) for all jumps are included. The free FlySight Viewer is available at:

http://flightsight.ca/wiki/index.php?title=Cross-platform_FlySight_Viewer

8th FAI European Canopy Formation Championships 2019
10th FAI World Cup of Canopy Formation 2019

http://koyn.com/CloudDancer/2019/19WCCF_Video.html

The two jump videos (and scores) for the jump off in 4-way CF Rotation were not provided and therefore missing from the IPC Library.

3rd FAI European Speed Skydiving Championship 2019
4th FAI World Cup of Speed Skydiving 2019

Arnold Hohenegger provided the complete FlySight GPS data to be archived in the IPC Library. Jump graphs (.png) are also archived.

14th FAI World Cup of Freefall Style and Accuracy Landing 2019

http://koyn.com/CloudDancer/2019/19WCSAL_Video.html

The information to identify who the jumpers are in the round 3 videos was not provided.

3rd FAI World Indoor Skydiving Championships 2019

http://koyn.com/CloudDancer/2019/19WISC_Video.html

For Dynamic Speed Routines, the centreline, sideline and ring videos are included.

For Artistic Events, the "difficulty" videos prior to round 1 are included.

NO music is included in the videos for those Performers or Teams who choreographed their free routines to music. (There are some duplicate videos with music, which will be available ONLY for IPC judge training courses.)

Thank you to Rina Gallo and Jami Pillasch, who transported an FAI IPC shuttle drive to collect the competition videos and documents. Thank you to Claire King (InTime), David Petracco (Dynamr), and Ted Wagner (OSHD) for helping in providing complete videos and data. And, thank you to others who have been helpful and in good communication.

5) Other Competitions...

10th FAI World Cup of Canopy Piloting - This competition will be held in November. It would be ideal if it could be possible to archive the freestyle CP event.

6) Competitions currently on file:

2008 WPC (AE/FS) - iScore - 170 GB
2009 WC & EC (AE/FS) - CamScore - 9 GB
2011 WC & EC (AE/FS) - 20 GB
2012 WC & EC (AE/FS) - Omniskore!HD - 50 GB
2012 WPC (AE/CF/FS/Style) - InTime - 158 GB
2013 WC & EC (AE/FS) - Omniskore!HD - 113 GB
2013 WC & EC (Style) - incomplete - 11 GB
2013 WC & EC CP - no organisation - 19 GB

2013 DIPC4 (AE/CF/FS) - OmniSkore!HD - 99 GB
2014 WPC (AE/FS) - OmniSkore!HD - 172 GB
2014 WPC (CF) - OmniSkore!HD - 87 GB
2014 WPC (Style) - 7.5 GB
2014 WCIS (FS/AE) - InTime - 5.6
2014 DIPC5 (AE/CF/FS) - OmniSkore!HD - 24 GB
2014 DIPC5 (CP) - no organisation - 15 GB
2015 EC Style, incomplete & unlabeled videos only - 2.1 GB
2015 WC & EC (FS/AE) - CamScore - 46 GB
2015 WISC (FS/Dynamic/SFR) - InTime/Dynamr - 157 GB
2015 WAG (AE/CF/FS) - InTime - 50 GB
2016 WPC/Mondial (AE/CF/FS/Style/SP) - OmniSkore!HD - 51 GB
2016 WCIS (SFR/Dynamic/FS) - InTime/Dynamr - 158 GB
2016 WPC/WC WS (Performance/Acrobatic)
- ParaLog PPC, FlySight & OmniSkore!HD - 8 GB
2017 EC/WC (AE/CF/FS/SP) - InTime & Speedware - 34 GB
2017 EC Style - no organisation - 0.5 GB
2017 WISC (FS/Dynamic/SFR) - InTime/Dynamr - 142 GB
2017 WC WS (Performance/Acrobatic) - ParaLog PPC website & OmniSkore!HD - 10.5 GB
2018 EISC (FS/Dynamic/SFR) - InTime/Dynamr - 16.5 GB
2018 WPC WS - OmniSkore!HD & FlySight - 7 GB
2018 WPC (AE/CF/FS/SP) - InTime & Speedware - 86 GB
2018 WCIS (FS/Dynamic/SFR) - InTime/Dynamr - 36 GB
2019 WISC (FS/Dynamic/SFR) - InTime/Dynamr - 278 GB
2019 WC (Style & Accuracy Landing) - 2 GB
2019 EC WC (SP) - ParaLog PPC website & FlySight - 0.5 GB
2019 EC WC (CF) - InTime - 26.5 GB
2019 EC WC (WS) - Omniskore!HD - 30 GB
2019 WC (FS/AE) - Omniskore!HD - 80 GB

Note: 2013 DIPC4, 2014 DIPC5 and 2018 WCIS freestyle with music are available ONLY for FAI judge training courses and evaluations.

Anyone conducting a course or evaluation should communicate with Karla Cole, IPC Judge Training Course Coordinator (Karlacole@aol.com) and/or e-mail either the IPC Judge Video Librarian (Tamara@Koyn.com or tkoyn2@swbell.net) and/or Bernard Nicolas, Chair of IPC Judges' Committee, (ber.nico@free.fr) to request videos and documents.

Important! Course instructors need request materials more than 4 weeks before their course so materials may be provided on time! These files are large. Even though recent competitions can now be made available via internet download, a strong internet connection is required for a course instructor to be able to download competitions in a timely manner.

2019 IPC Judge Video Librarian Expenses:

\$69.99 - June 1, 2019 - One year MicroSoft 1TB OneDrive cloud storage

\$143.30 - June 5, 2019 - One Seagate 5TB hard drive to store the IPC Library archive

\$20.00 - October 10, 2019 (Postage) - reimburse Jami Pillasch for return shipping of FAI/IPC "shuttle" hard drive with 2019 WC FS AE (Eloy)

Discussion Points for 2020:

- 1) The GPS log files for wingsuit performance and speed skydiving are "pertinent documentation." These GPS log files are equivalent to the video files for the video events (AE, FS, CF, etc.) "Recording media" includes the GPS log files, and these files should continue to be included in the IPC Library.
- 2) Freestyle Canopy Piloting should be included in the IPC Library to facilitate the growth of this event.
- 3) Both MKV and MP4 have been acceptable video file formats.

Based on the above points, the following is recommended phrasing for 4.9.3 (1):

"The Scoring System operator at an FCE (other than for standard CP) must give a copy of the recording media (including data log files, such as .CSV) of the competition (in an MKV or MP4 format for video), together with the summary score sheets and other pertinent documentation, to the FAI Controller. The FAI Controller will deliver the copy of the recording media and the documentation to the Chair of the IPC Judges' Committee and/or the IPC Judge Video Librarian, who must ensure that each Delegation can purchase copies of the same within 45 days of the end of the FCE.

4) There needs to be a means to obtain missing data, (for this year, it was the jump off videos in CF), after the competition, within a reasonable time period.

5) There are some discussion points still outstanding from previous years' IPC Judge Video Librarian Reports, including inclusion of music in the videos (and resolution to copyright issues) for those routines performed to music, and archive of Competition and Performance records. The IPC Library still does not have any media or documentation of Competition and Performance records.

Competition videos, data and pertinent documents are essential for developing judge skills and improving scoring systems as well as for competitors and future competitors to develop their skills. These materials are "reliably" available through the IPC Judge Video Library. And we want to preserve history.

I thank you for your time to read my report.

Tamara Koyn
IPC Judge Video Librarian

P.S. I suggest changing mentions of "IPC Judge Video Librarian" to "IPC Librarian."