

<i>Subject:</i>	Report from the IPC Judge Video Librarian	Annex No.:	62
<i>Author:</i>	Tamara Koyn, IPC Judge Video Librarian	Agenda Ref:	22.1
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IPC Judge Video Librarian Report - 2017
by Tamara Koyn, acting IPC Judge Video Librarian November 2017

IPC Judge Video Librarian functions are described in 2014 IPC Plenary Meeting Annex 54. Also, read the IPC Judge Video Librarian reports in 2015 Annex 67 and 2016 Annex 54.

See 2016 FAI Sporting Code - Section 5:
4.9.3. Recording Media, 6.1.2(6)(a), and 6.9

Please contact Tamara (Tamara@Koyn.com or tkoyn2@swbell.net) and/or Bernard (ber.nico@free.fr) for any updates to this report.

2017 Status:

- 1) IPC USB 3.0 "shuttle" hard drives - See 2016 Annex 54.
- 2) The following competitions added since 2016 Annex 54.

2017 FAI European Championships and World Cup - Saarlouis/Dueren, Germany
Artistic Events, Canopy Formation, Formation Skydiving, Speed Skydiving

http://koyn.com/CloudDancer/2017/17WCEC_Video.html

Speed Skydiving data, in addition to the jump graphs (a graphic file for each jump), the Speedware files (epcwc2017.speedware, many .txt files ("dump-00000066.txt" etc) and many .ptdump files ("dump-00000066.ptdump" etc) are also included. The software inside the folder, "Speedware_2017," is used to open the "epcwc2017.speedware" file.

2017 2nd FAI World Indoor Skydiving Championships - Laval, Canada Formation Skydiving, Dynamic, Indoor Solo Freestyle

http://koyn.com/CloudDancer/2017/17WISC_Video.html

For Dynamic Speed Routines, all centreline, sideline and ring videos are included. The IPC Judge Video Library, now, has enough material for conducting Dynamic judges' courses utilizing videos as a training tool.

Due to copyright laws, NO music is included in any videos.

For Solo Freestyle, the preliminary difficulty flights are NOT included. These videos were shared to the judges via social media and e-mail, thus never ingested into a scoring system.

2017 2nd FAI World Cup of Wingsuit Flying - Overton, NV, United States
Acrobatic & Performance

http://koyn.com/CloudDancer/2017/17WCWS_Video.html

The Wingsuit Performance competition archive includes the GPS data log files (.csv) for each jump. The free FlySight Viewer is now available at:

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[http://flysight.ca/wiki/index.php?title=Cross-platform FlySight Viewer](http://flysight.ca/wiki/index.php?title=Cross-platform_FlySight_Viewer)

2017 FAI European Championships - Podgorica, Montenegro Freefall Style and Accuracy Landing

Videos from style were received, but without the jump log sheets and no score sheets.

Thank you to the following persons: By collecting a backup copy of the competitions scored with InTime, Claire King has prevented the loss of competition data. Claire King, promptly, responds to correspondence related to completing the archive of the competitions. Arnold Hohenegger supplied the speedware data and "Speedware_2017" software. Susan Dixon and Fay Kimble included the above links on the official FAI web site. For Laval Canada, Brian Cole, Catherine Carignan and Claire King worked together for providing complete videos of all flights, all angles that took place at SkyVenture Montreal. And thank you to others who have been in good communication and helpful.

3) 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 DIPIC4 (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 DIPIC5 (AE/CF/FS) - OmniSkore!HD - 24 GB
2014 DIPIC5 (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/Dynamar - 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/Dynamar - 158 GB
2016 WPC/WC WS (Performance/Acrobatic) - ParaLog PPC website & OmniSkore!HD - 8 GB
2017 EC/WC (AE/CF/FS/SP) - InTime - 34 GB
2017 EC Style - no organisation - 0.5 GB
2017 WISC (FS/Dynamic/SFR) - InTime/Dynamar - 142 GB
2017 WC WS (Performance/Acrobatic) - ParaLog PPC website & OmniSkore!HD - 10.5 GB

Note: 2013 DIPIC4 and 2014 DIPIC5 are available ONLY for FAI judge training and evaluations.

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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 acting 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 shipped on time! These files are large.

2017 IPC Judge Video Librarian Expenses:

\$22.50 - April 8, 2017 (Postage) - 2016 competition archive shipped to Bernard Nicolas, Chair of IPC Judges' Committee.

\$22.50 - May 31, 2017 (Postage) - shipped DVDs of 2016 IPC FCEs to FAI (Faustine Carrera)

\$13.50 - November 18, 2017 (Postage) - remainder of 2017 competition archive shipped to Bernard Nicolas, Chair of IPC Judges' Committee.

2017 competitions will be shipped to the FAI (Faustine Carrera) and shown in the 2018 expense report.

Discussion Points for 2018:

1) There are discussion points in 2016 Annex 54 to address for 2018. This includes the issue of recording music to those video files for performers who are flying with music. Please see 2016 Annex 54.

2) Scoring systems should ingest videos for the preliminary difficulty round for freestyle, freestyle skydiving and indoor solo freestyle skydiving (AE CR 5.2.3 and SFR CR 5.2.1). This will allow judges to view the videos with freeze frame at the end of working time and more reliable archive of this preliminary round.

3) Dynamic scoring systems should ingest all video angles (centreline, sideline, ring) for the speed routines (Dynamic CR 4.2.8.1). This is important for the judges to do video review whenever a team challenges a bust (Dynamic CR 6.3.8), and for archive of the videos. SkyVenture Montreal's video system was very well designed and performed to the task, but many wind tunnels may not have such a sophisticated system.

4) At the 2017 WC of Wingsuit Flying, there was an inquiry about posting GPS data log files (.csv) to the internet to permit competitors to download and view them. (For WS Performance, these are the "video" equivalent to AE, FS, etc.)

5) Freestyle Canopy Piloting CR 8.1.1 requires video recording to pan with the competitor over the water to landing, with a slate. The scoring system should facilitate archiving these videos. There is no freestyle canopy piloting, yet, in the IPC Judge Video Library.

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6) Acceptable File Formats should be discussed and agreed upon...this is a discussion related to functionality of scoring systems with that video format. For the 2017 EC WC, the video files were .mkv files. For the 2017 WISC and 2017 WC of Wingsuit Flying, the video files are .mp4 files. At the WC of Wingsuit Flying (November), it was expressed that .mp4 is a better video format.

Competition videos, data and pertinent documents are essential for developing judge skills 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 Koyne
IPC Judge Video Librarian=