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CHIEF JUDGE'S STANDARD REPORT

FAI PARACHUTING COMMISSION		
Competition:	1st FAI European Indoor Skydiving Championships 2018	
Event:	Indoor Artistic Events:	
	- Solo Freestyle Open	
	- Solo Freestyle Junior	
	- Dynamic 2-way Open	
	- Dynamic 4-way Open (no European Champion title in that event since only 3 teams/NAC competed)	
	No team registered in Dynamic 2-way Junior nor in Dynamic 4-way Junior	
Place:	VossVind Drift, Voss (Norway)	
Date:	10-15 April 2018	
Panel of Judges:	CJ: Thi Bich Van HA Freestyle: EJ: Jami PILLASCH (USA) Ron MIASNIKOV (ISR) Thi Bich Van HA (FRA) Dynamic: EJ: Andrew SUTTON (USA) Radek MEDUNA (CZE) Kristian MOXNES (NOR) Joel O'DONOGHUE (FIN) Joel STRICKLAND (GBR) Both panels worked in a good team spirit.	
Equipment Used:	In accordance with the rules, both Freestyle and Dynamic were judged live. Reviews on videos were made only for freestyle compulsories and for dynamic speed rounds when requested by a judge. For Freestyle – The dynamic centre line camera was used for recording freestyle performances. All the video files were saved in InTime scoring system. The scores were entered using InTime Controller after the end of each round. The start of working time was marked manually for each video with InTime Controller as well. For Dynamic – The cameras from the judge's line of view (rings/side line and centre line) were streamed onto two monitors on the judges table. This system is now common practice in Dynamic.	

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Entering the tunnel, timing and live penalties by **Dynamr judging system** (laser beam, coloured LED lines and remote controls).

There was a lag on the "live" video for judging Dynamic speed rounds, approximately 1.5 to 3 seconds. This can add some difficulties in judging and add some confusion for the competitors.

The video files were saved in **InTime scoring system** for video reviews. The scores were entered both in a shared Google Sheet (for management of the qualification rounds and tournament tree) and InTime Controller (for broadcasting to InTime website an InTime Audience).

The video was not able to shoot in the minimum of 50 fps (specific requirement for Dynamic – rule 4.2.8). This did not allow us to do video reviews as cleanly.

The lag time of the videos populating in the video review folder caused some waiting.

In addition, a white board was used to inform the teams of the incorrect pattern(s) if any while they were still in the anti-chamber so that they can decide whether they want to challenge the judgement.

Details of the Judges Work: (including judging statistics)

Competition preparation in scoring system:

The preparation of the competition in InTime scoring system was done by the CJ on April 10^{th} : entry of competitors names, team names, team numbers, disciplines and creation of the competition.

Late cancellations:

Two late cancellations in Dynamic 2-way.

One late cancellation in Freestyle Open.

One late registration in Dynamic 4-way.

Judges' conference:

The judges' conference was held on April $11^{\rm th}$. Since we had two distinct panels for freestyle and dynamic, the judge's conference was conducted in parallel for freestyle and dynamic.

We used the flight videos from past competitions, in particular from 2017 World Championships (Laval), as material for the conference.

The duration of the judges' conference (one day) was considered as minimalist.

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Despite the short duration, it was very beneficial for Freestyle.

Regarding Dynamic, the judges started discussing as a team about the judges' training one month before the competition.

Besides, Kristian Moxnes acted as Chief Judge of Training from April $8^{\rm th}$ to $10^{\rm th}$ and Joel O'Donoghue attended the training course so both of them had an intensive training just before the competition.

Unfortunately, the complete Dynamr system was put in late (the system that was delivered the week before could not be used and the organizer had to get another one). It was set in time for the competition but judges could barely train on the system during the judges' conference.

Free routine videos:

All the Freestyle performers and all the Dynamic teams must deliver a video of their free routine(s) at least 48 hours before the start of the competition.

All the videos were submitted before the start of the judges' conference. Most videos were delivered by email or with a download link.

In Freestyle, the difficulty scores of free routines must be published before the start of the competition based on the review of the videos. Therefore the difficulty scores were evaluated during the judges' conference.

In Dynamic, the submitted videos were reviewed during the judges' conference as well.

Competition:

3 days of competition worked very well for AE.

The detailed schedule was defined based on experience from previous competitions and took into account advices from judges.

Enough time was scheduled for lunch break. This also allowed to absorb any drift with respect to the timetable.

On the first day of competition, FS started first (4 rounds) followed by AE (2 rounds for freestyle, qualifications rounds for dynamic). On the second day, AE started first. On the third day, semi-finals of all the events were done in the morning, final round in the afternoon.

For AE, freestyle started first and alternated with dynamic. This allowed freestyle panel to enter scores and publish them before the start of the next round.

In freestyle, the first day and the second day ended with a

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compulsory round, which is a very good choice for managing the video reviews.

The flight manifest was prepared with a flight every 2'30" in Freestyle, Dynamic 2-way and 4-way.

In Freestyle, that pace allowed to take notes and write the scores on a sheet of paper for later entry in the scoring system.

In Dynamic, we chose to review the video straight away after each flight when necessary. The teams were informed of the incorrect pattern(s) if any while they were still in the antichamber. No team decided to challenge the judgement.

New judges:

This competition was the first FCE in Dynamic for Kristian Moxnes, Radek Meduna and Joel O'Donoghue. They did an excellent job.

Assistant judges:

Mira Shilova – a Finnish national juge – volunteered to help the Dynamic judges. She was of a great help entering all the scores and penalties in the Google scores sheet.

Hege Bastensen, in addition to her duties as assistant to the Chief Judges, helped us marking the start of working time video by video in InTime.

Competitors' meeting:

After completion of the AE competition, a competitors' meeting was held separately for Freestyle and Dynamic.

Judging statistics:

- Freestyle Open: 10 competitors (10 nations), 70 flights
- Freestyle Junior: 7 competitors (6 nations), 49 flights
- Dynamic 2-way: 11 teams (9 nations), 82 flights
- Dynamic 4-way: 3 teams (3 nations), 17 flights

A total of 218 flights were judged in Artistic Events.

No re-flight. No protest.

Recommendations for Organisers:

End of competition:

The schedule of the end of competition was very tight. Only two hours to run the final round in all events (FS and AE), followed by the competitors' meeting one hour later. The schedule shall allow

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enough time for tie-breaks on final rounds and leave enough time to finalize the official competition results before the competitors' meeting.

We had tie situations in Dynamic 2-way, Dynamic 4-way, Freestyle Junior and FS 4-way Female. We did not have enough time to run a tie-break round in Freestyle Junior (tie for third place between Russia-1 and Russia-2) so as envisaged by the rules the third place was determined by the best score of free rounds.

AE judging room:

One judging room was dedicated to AE. The space we had in the judges room was nice.

We used the room for Freestyle judges' conference, for entering scores in InTime and for compulsory rounds videos reviews.

The Dynamic panel also used that room for internal meetings.

Most of the time it worked well but sometimes it happened that the Dynamic panel needed the room while the Freestyle panel was reviewing videos.

It would be nice to have two separated rooms for Freestyle and Dynamic.

Dynamic judging area:

The Dynamic judging area was set in a fairly high traffic area. We had to communicate to people often to move or not go certain places. We had to communicate with a live stream camera guy every day of the competition not to step in front of the camera angles we were using.

The competitors area, the judging area and the public area were separated by cordons, which was not effective enough.

The aesthetics of the set-up was not so nice with duct tape, boards and cables exposed. The duct tape was used for securing the judging equipment on the small tables due to lack of suitable display mount for the monitors. Two TV mounting floor stands can be a good solution.

Information:

The detailed schedule of the competition was published in the bulletin #2, on the EISC2018 website and on the dedicated mobile phone application (Yapp). Important information were also published on the dedicated Facebook page.

Unfortunately, the Yapp application had some malfunctions and

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	iber 2010 rages 0		
	had to be uninstalled and reinstalled every day on some mobile phones.		
Rule Changes	Tournament tree (Dynamic)		
Proposals:	The addendum E of the Dynamic competition rules contains mistakes. We decided to use and publish a tournament tree based on a seeded single elimination tournament bracket as used in most sports. This decision was supported by the chair of the Dynamic Working Group. The request to use the proposed tournament bracket in place of the addendum E8 was granted by the Jury.		
	Rule change proposal: the following precisions may be added		
	 The winner will be determined by 3 qualification rounds, followed by a seeded single elimination tournament The addendum E shall provide tournament brackets only 		
	as examples. It may also refer to an external source of tournament brackets.		
	 The final tournament brackets should be approved by the CJ before the competition start 		
Personal remarks:	Dynamic judges selection:		
	One of the major difficulties in the preparation of this competition was the selection of the Dynamic judges.		
	Due to various reasons such as the proximity and multiplicity of other Dynamic competitions, the youthfulness of the discipline, the limited number of FAI rated judges in Dynamic, there were not enough judges on the list of proposed judges to form a complete panel of five judges in Dynamic as required for judging Dynamic 4-way.		
	That is the reason why a Dynamic judges training course was organized before the competition and not during the competition as usually done.		
	Thanks to this training course, two judges obtained the FAI rating and one of them was available for judging the competition. So luckily, we ended up with a complete Dynamic panel that worked very well.		
	In addition, EJs must have performed as a judge at a minimum of 2 FCEs in the 4 years preceding the nomination (SC5 6.6.2). Fortunately despite the limited number of judges, we met this requirement but this could have been another problem.		
	Tight schedule:		
	This competition was planned rather early in the calendar year with little time between the IPC plenary meeting and the actual		

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competition.

Therefore, a dedicated nomination list was anticipated for that competition end of October 2017 without waiting for the annual nomination list that is submitted by the NACs end of December. The nomination of the CJs were anticipated end of October 2017 as well. However, their nomination could be officialised only at the IPC plenary meeting that took place end of January 2018.

According to SC5 6.7.1, the CJ has to select and notify the panel of judges within 14 days after the official nomination. In the present case, the selection process started from "unofficial" nomination without waiting for the official nomination.

Number of judges:

At this competition, the number of judges was 8 for IAE in accordance with 2017 competitions rules as the bid was based on those assumptions.

In 2018 competitions rules, the required number of judges has been increased to 12 for IAE. This allows to have two separate panels for Freestyle and the CJ does not have to be part of a panel.

According to SC5 4.6.1, the numbers of judges may be reduced by the Judges Committee, in conjunction with the Organiser depending on the number of expected entrants. Judges who are not required will be informed within a week of the provisional entry deadline.

Considering the number of Freestyle competitors at this competition, one Freestyle panel was sufficient. This raises a practical question for future competitions. Shall judges wait for provisional entry before booking their travel?

InTime issues:

Several times, InTime controller seemed to freeze. That was very likely due to a loss of connection to the server due to Wi-Fi drop. InTime computers were connected to the network using Wi-Fi.

Video dubbing issues:

One video had to be redubbed in Freestyle compulsory round. The video did not match what we saw live, it was obviously a free round video. In fact, since we use video reviews only for compulsory rounds, there might have been other dubbing errors that we ignore in free rounds.

No music in free routine videos:

All the free routines were performed with music. Unfortunately the free routine videos – the one that are archived in the scoring system – do not include music. Consequently there is no music

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with the routines in the IPC Judge Video Library. Besides, note that the livestream video contains music but with a very poor quality.

Detailed score sheets:

As all the detailed score sheets were published on InTime website, we did not print them. Only the standings were printed and signed.

Accommodation and food:

The wind tunnel was at walkable distance from the hotel (2km), which was very pleasant when the weather was fine. In addition, transportation was organized for judges on demand.

Food was excellent throughout the event both at the competition site and at the hotel.

Attention to judges:

The judges room was well identified and well separated from the public. The only negative point was that there was only one single door so every time someone enters or exits the room, it could disturb the panels that were judging.

A small rest area was arranged in the judges room with a sofa, fresh fruits, biscuits and water.

Thanks a lot to the organizing team for these special cares to judges.

According to Sporting Code Section 5, 6.9.1 (11) this is to be sent to the Chair of the Judges Committee and the IPC Technical Secretary within 30 days of the competition completion.

Name/Signature:	Thi Bich Van HA	DATE 14/05/2018