# Canopy Formation Scoring System Approval

## Scoring System Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Scoring System Provider: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Approved by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Approval date: Click or tap to enter a date. for ISC rules published Click or tap here to enter text. (year)

## System components

This system includes:

|  |  |
| --- | --- |
|  | Hardware only |
|  | Software only |
|  | Hardware and software |

Details:

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## System Dependencies

The system is approved to be used:

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| --- | --- | --- |
|  | Independently (no 3rd party scoring system or measurement hardware required) | |
|  | Only in conjunction with the following approved 3rd party scoring system/s or measurement hardware: | |
|  |  | * Approved System Name |
|  |  | * Approved System Name |
|  |  | * Approved System Name |

#### NOTE: If the system must be used in conjunction with another system:

#### The term “the system” below will mean the two approved systems working in conjunction.

#### Organisers must be made aware of the system dependencies.

## Rules Compliance

|  |  |
| --- | --- |
|  | The system complies with all the published ISC Competition Rules for the year of approval. |
|  | The system complies with all the Sporting Code Section 5 rules that apply to the discipline approved herein. |

## Hardware

#### Specialised hardware that the system must include in order to score the discipline.

Not applicable to Canopy Formation.

## Technical

#### Technical criteria include calibration methods, margins for error, etc. that are not specified in the competition rules but have been set by the competition committee as the agreed standard for scoring the discipline.

Not applicable to Canopy Formation.

## Special calculations, methods and formulae

#### This applies to disciplines employing a specific model, or calculation that is not specified in the competition rules.

Not applicable to Canopy Formation.

## Minimum Functions, Provisions and Supported Processes

#### In addition to providing all functionality necessary to score the discipline in compliance with the Competition Rules and Sporting Code, the following provisions are required for approval.

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| --- | --- |
|  | Able to system-generate a randomised draw based on the draw rules published in the ISC Competition Rules. |
|  | Provides judges with a first view at normal speed, ending in a freeze frame at the end of working time as defined in CRs, that is applied to all subsequent views regardless of playback speed. |
|  | Able to show multiple viewings of the performance, at the speeds stated in the competition rules, and all controlled by the EJ. |
|  | Display each individual judge’s input results to that judge and the EJ, and once all judges have confirmed their input, show the collated results to all judges. |
|  | Applies the “majority scored” rule to determine the number of formations completed when this number differs amongst the judges in the panel. |
|  | Record Points, Infringements or Omissions, allow judges to easily alter their initial input until confirmation, and collate the confirmed input to calculate the performance score. |
|  | Allow an EJ to cancel the confirmation of individual judges’ scores. |
|  | Allow the EJ to confirm the collated result as final to save them. |
|  | Apply the correct tie-break calculations when system-calculable and facilitate the correct tie-break procedures. |
|  | Once the EJ has confirmed the scores as final, the collated score sheet must be visible to the public. |

### Results and Reporting

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| --- | --- | --- |
|  | The system can produce the reports listed below in all the following formats:   * Printable, * Electronic, * Projected onto public displays, and * Published to the internet. | |
|  | The system produces the following reports: | |
|  |  | Summary score sheets (leader board) by round in order of ranking, with team totals. |
|  |  | Individual score sheets per performance showing the score of each member of the judging panel, defining the collated infringements and penalties. |
|  |  | Start list in reverse order as defined in the competition rules. |
|  | The system can use the scores from the full/main event to produce results and rankings for a subset of teams, e.g., produce the Continental Championships rankings from the World Cup scores. | |
|  | All final results for all the required rankings and subsets must be available immediately once the competition has ended. | |

## Publishing

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| --- | --- |
|  | The system produces and exports all results in the format specified for consumption by the ISC Results site. |
|  | The system can digitally publish all results to the FAI/ISC results website at the same that time they are made public at the competition site. |
|  | The system allows for the timeous digital publication of results to the FAI/ISC results website to be prioritised over publication to any other website (e.g., that of the provider or organiser). |

## Supported Processes and facilities

The system supports the following particular processes.

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| --- | --- |
|  | Video transfer from teams’ recording media to the scoring system storage for judging. |
|  | System is capable of recording and processing HD quality images without any loss of image quality. |
|  | System is capable of displaying the competition jumps to the judging panels and to the public display screens with the same quality of image to all. |
|  | Provides a simple system for each judge to record their judgment, e.g., a keyboard or a separate easy-to-use box. |

## Usability

A representative elected by the Judges Committee must agree to the system’s usability compliance. Usability checks should include (but not be restricted to):

* Common user activity (administrative and scoring),
* Rarely used but required functions,
* Usage on a realistically sized competition (Likely number of FCE teams/competitors)
* Scoring the full range of FCE scores and performances.

|  |  |  |
| --- | --- | --- |
|  | System interfaces are adequately accessible, usable and efficient for a qualified judge in the discipline to execute judging and administrative functions at an FCE. | |
|  | **Validated by (for ISC Judges Committee):** | Click or tap here to enter text. |

### Technical Support and Specialists

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| --- | --- |
|  | The system requires a technician or operator for setup and support, and for judging operations |
|  | The system requires a technician or operator only for setup and system support (and not for judging operations) |

## Notes

Please note circumstances or explanations where a required criterion is not met as specified:

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