# Freefall Style & Accuracy Landing

# 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

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| --- | --- |
| [ ]  | 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. |

## Software

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

|  |
| --- |
| * Software Component required to operate
 |
| * Software Component required to operate
 |
| * Software Component required to operate
 |

## Hardware

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

|  |
| --- |
| * Hardware Component required to operate
 |
| * Hardware Component required to operate
 |
| * Hardware Component required to operate
 |

## 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.

|  |  |
| --- | --- |
| [ ]  | No calibration or margins for error are applicable to Freefall Style or Accuracy Landing. |

## Special calculations, methods and formulae

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

## 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.

#### Accuracy Landing

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| --- | --- |
| [ ]  | System records competitor number, wind speed, direction and time stamps electronically. |
| [ ]  | System can display competitor number, wind speed, direction and time stamps in a large screen compatible format and in printable format. |
| [ ]  | The printed and electronically displayed scores show as a single figure (in centimetres). |
| [ ]  | The score is visible on the display immediately after it is made with no perceptible delay and remains until cleared. |
| [ ]  | The system can produce a start list and scoring sheets, reflecting the reverse order of jumping at the end of the previous round (taking account of the cut in the final and semi-final rounds), and allows for the start list to be manually set.  |
| [ ]  | The results showing competitor name, country, score, and cumulative score as the competition proceeds can be displayed on public screens, marked as provisional or final, as applicable to Chief Judge approval. |
| [ ]  | The CJ can approve each round in the system, thereby changing the results therein from provisional to final. |

#### Freefall Style

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| [ ]  | The system includes an HD Camera capable of digitally recording the jump. |
| [ ]  | The software can transfer the digital video image without loss of quality, from an HD camera recording the jump. |
| [ ]  | The system records and displays the competitor number, the round, the heading, angle of drift, time and date. |
| [ ]  | The system can replay the video to the EJ and the panel of five judges on 6 individual screens in normal view first, and then at reduced (50%) speed or normal speed as selected by the EJ. |
| [ ]  | If a judge fails to record a time on the first view, the system must enable that judge to see the jump again at normal speed in order to record a time.  |
| [ ]  | The system can display to the EJ a single compilation screen showing all judges’ scoring (time and penalties). |

### Results and Reporting

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| --- | --- |
| [ ]  | The system can integrate the Freefall Style and Accuracy Landing results (from either a combined system or separate system) to give an Overall standing as defined in the Competition Rules. |
| [ ]  | 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, showing competitor totals for each event and overall. |
|  | [ ]  | Individual score sheets per performance showing the raw, measured performance of each competitor the penalties collected and the resulting calculated result. |
|  | [ ]  | 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 competitors, e.g., produce the Continental Championships rankings from the World Cup scores, or female ranking from total ranking. |
| [ ]  | All final results for all the required rankings and subsets must be available immediately once the competition has ended. |

#### Freefall Style

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| --- | --- |
| [ ]  | The system can show all penalties awarded. |
| [ ]  | The system calculates the time plus the penalties, to give the result displayed to competitors, public audience screens and the printed result sheet. |
| [ ]  | The system produces the result in seconds only, in a decimal format.  |
| [ ]  | The system can produce a start list and scoring sheets, reflecting the reverse order of jumping at the end of the previous round (taking account of the cut in the final and semi-final rounds), and allows for the start list to be manually set.  |

## Publishing

|  |  |
| --- | --- |
| [ ]  | 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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| --- | --- |
| [ ]   | System is capable of displaying the competition performance scores to public display screens. |

## 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.

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| --- | --- |
| [ ]  | The system provides a simple system for each judge to record the judgment (keyboard or separate, easy-to-use box).  |
| [ ]  | 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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