

## Strikeometer co-ordinator role descriptions

The National 12 Bell Contest Committee is looking to recruit two individuals to undertake two strikeometer coordinator roles which will support and develop the use of the Strikeometer for the Contest.

The holders of both roles are expected to:

- Liaise as necessary with each other and individuals as described below and be responsible to the Chair of the Contest.
- Produce a report for and attend each of two Committee meetings in September and December. Attendance at project meetings throughout the year may also be required.
- Be included on the Committee mailing list and be subject to the same general need for confidentiality as other Committee members.
- Have access to all Committee minutes, documents, and papers.

Both strikeometer coordinators will work with the host towers to check that the installation is fit for purpose and resolve any problems (particularly transcription errors) in advance of practices by competing bands. The strikeometer coordinators will also be responsible for ensuring that the Strikeometer provides an effective output for the judges on the day of the qualifiers and the final.

## Strikeometer Technical Lead

The broad remit of the Technical Lead is to be a source of expertise for the Committee, both at and in between meetings, and to advise on matters relating to the Strikeometer. The Technical Lead will also report on developments by the Strikeometer Development Group and make the Committee aware of progress being made on Open Source software. Tessa Simpson, on behalf of the Committee, undertook a survey of competing bands in 2020 which resulted in a report with a series of recommendations that the Committee wishes to implement; the Technical Lead will be a key player in working to implement the recommendations. The Technical Lead may be asked to present Strikeometer developments to competing bands to enable all teams to develop their knowledge and understanding of the software.

## Key contacts

Contest Chair

Contest Secretary

Chief Judge

Strikeometer Development Group

## Annual calendar of activities

Month	Activities
November	Work with chief judge to find out what metrics they wish to use.
December	Support the Chief Judge at the Committee meeting.
January	Support the Chief Judge to write a fact sheet explaining which metrics will be used in the Contest. The fact sheet should also include information about any known issues with transcription of the bells (if this information is available at this time),

	<p>how to submit recordings for analysis, what the timeline will be for return of data, and what the returned analysis will explain.</p> <p>Publish HawkEar training data for the qualifiers venues to competing teams so that teams can undertake their own analysis during practices.</p>
February and March	<p>Undertake and return analysis to teams within agreed timeframes.</p> <p>Provide updates to teams on any known issues with transcription of the bells.</p>
April	<p>Provide another fact sheet for the final venue with any known issues with transcription of the bells (if this information is available at this time), how to submit recordings for analysis, what the timeline will be for return of data, and what the returned analysis will explain.</p> <p>Publish HawkEar training data for the final venue to competing teams so that teams can undertake their own analysis during practices.</p>
May and June	<p>Undertake and return analysis to teams within agreed timeframes.</p>
June	<p>Provide Contest data to the Archivist for publication on the website.</p>
July	<p>Write up any learnings from the Contest and submit to the Contest Secretary for inclusion in the September Committee meeting.</p>
September	<p>Attend the Committee meeting and answer questions on the document submitted.</p>
October and November	<p>Complete any actions assigned at the September Committee meeting.</p>

### **Strikeometer Operational Coordinator**

The Operational Coordinator will lead on working with host towers to ensure that all hardware is in position and in good working order in advance of practices commencing. The Operational Coordinator will not necessarily be required to install or de-rig venues, but will coordinate this taking place.

The Operational Coordinator will allocate technicians for each host tower, and will ensure that the technicians have the knowledge required to support the judges on the day of the contest.

The Operational Coordinator will maintain a list of equipment in use for the Contest; for each item, the list should detail:

- Ownership,
- Approximate value, and
- Whereabouts.

### **Key contacts**

Contest Secretary

Host tower co-ordinators

## Annual calendar of activities

Month	Activities
July	Contact qualifier and final hosts to find out what tech they already have in place, where the judges will be seated, and begin to work out what tech may need to be installed.
August	Write a report for the Committee outlining technical set-up plans for the forthcoming Contest.
September	Attend the Committee meeting and answer questions on the document submitted.
September and October	Visit host towers to install cabling and tech. Allocate technicians to venues.
December	Report back to the Committee that all tech is in place.
January	Provide all competing teams with a fact sheet explaining what they need to take to the host tower. This should include photos of the tech with annotations showing what needs to be plugged in where.
February	Make sure the digital clocks are in the eliminator towers.
March and April	De-rig eliminator towers, collect up kit, collect clocks and move a pair of clocks on to the final venue.
April	Provide all competing teams with a fact sheet explaining what they need to take to the final tower. This should include photos of the tech with annotations showing what needs to be plugged in where.
June	De-rig final tower, collect up kit, collect up clocks.