

SAOsequencer

v1.6

SAOsequencer is an application for creating and editing score files for *The Morning Line*. A score file is a list of cues for triggering Spatial Audio Object files (SAO), that have been created using the *SAOmaker* application.

1. In the file menu select “New score” to start a new project, or “Open score” to play or edit a previous score project.
2. In the SAO menu click “Import sao” to add a new SAO to the project. (References in the score to SAO files are relative, so it is recommended that you keep all SAO files associated with a project in a single directory, along with the score files, and audio etc.)
3. An imported SAO will be placed at the beginning of the score, indicated by a 0 in the time column. Double click the time value to specify the correct SAO start time. Time values are in milliseconds, so for example to trigger a SAO 11 seconds from the beginning of the score, set its time value to 11000. You will notice that if there are a number of SAOs imported, changing a SAOs time value immediately updates its position in the table, so that a chronological order is maintained.
4. Save score by selecting “Save score” from the File menu.
5. To play the score use the play controls at the top of the window. The play position bar allows you to navigate to any point in the score and begin audition from that point in time.
- 6.

The other values in the table allow you to set the following:

- The soundfield (the Morning Line room where the SAO will played ; rooms 1-6 are available, as shown on the loudspeaker specification diagrams, and room 7 corresponds to the whole sculpture, identified as one soundfield)
- Gain, 0.0 to 1.0.
- An offset in milliseconds from the start of the SAO file from which its playback should begin
- A duration in milliseconds for how long it should play for (set to 0 to play the whole file)

For details on audio settings, see the *SAOmaker* documentation.