

SOS 4.1 Playlist Editor Release Notes:

The *New Clip*, *Edit Clip*, and *Rename Clip* buttons have been removed from the *Clip Library* tab of the Playlist Editor to prevent modification of clips in the SOS media tree.

Additionally, the Clip Editor has been updated to handle new SOS functionality. From the *Playlists* tab of the Playlist Editor, the Clip Editor may be accessed by:

- Selecting a playlist clip and clicking the *Edit Clip* button
- Double-clicking a playlist clip

Changes to Clip Editor:

- **Changes to *Sphere Settings*...**
 - The *Sphere Display* tab has been renamed to *Sphere Settings*
 - *Image Sources* section has been moved to the *Layers* tab. Functionality will be discussed under the next bullet point.
 - *Global KML Attributes* section has been added, which will affect all KML layers within the clip.
 - *Annotations* section has been added to control the icons keyword in the playlist file. Custom icons can be added here, which will then be available to the iPad.
 - › Open the playlist editor.
 - › Select a playlist and clip.
 - › Click *Edit Clip* to open the Clip Editor. Changes made in the clip editor do not alter the actual clip file, just the playlist file we're in.
 - › Select the *Sphere Settings* tab and scroll down to the *Annotations* section.
 - › Click *Add*, then browse to the image you want to add to the library of icons available to the iPad.
 - › To remove icons you've added, select the icon and click *Remove*
 - Settings from *Commentary* tab have been consolidated into "Sphere Settings" tab.
- ***Layers* tab: settings in this tab will allow the management of layers added on top of the base clip.**
 - At the top of the pane, *Base clip path: /path/to/clip* indicates the path to the playlist clip. Changes will not be made to the base clip file, only to the playlist file.
 - The rest of the pane is divided into two sections: the left half shows the layers that currently exist in the playlist file (if any) and the right half shows settings for the currently selected layer.
 - To create a new layer, click the *Add* button on the bottom left of the pane. You may then configure the layer by...
 - › Giving it a descriptive name in the *Layer Identifier* text box. If no name is given, it will default to the layer path when the playlist is saved.
 - › Choose the format of the layer:
 - » Single file: this format encompasses single files, such as KML/KMZ, videos, and images.
 - » Directory: this format selects a directory of images
 - » WMS: this format can be used to enter WMS images as URLs (see WMS release notes)
 - › The rest of the layer settings (*View Options*, *Layer Limits*, *Magnifier Options*) are initialized to default settings and are optional.

- › *View Options:*
 - » The visibility of the layer may be toggled next to *Show layer on sphere*
 - » *Layer Opacity* sets the alpha of the layer, where 1.00 is opaque and 0 is invisible.
- › *Layer Limits:* these parameters define the boundaries that the layer will be contained within. The layer covers the whole sphere with the default settings.
- › *Magnifier Options:* Sets the min and max zoom for the magnifying glass.