Example

# Stopwatch/Flash Playback

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| **by:** | Sebastian Beutel, March 2020 |
| **published:** | here |
| **description:** | flashes a playback and stopwatches the time this is activated |
| **remarks:** | idea:<br>https://www.facebook.com/groups/1811437589141428/permalink/2606214156330430/<br>use this to stopwatch the time a CO2 jet is activated<br>see also Timecode - Start/Stop |

timecode, start, stop, stopwatch, flash

### functions

- Playbacks.FlashPlayback
- Timecode.TimecodeOne.Play
- Playbacks.ClearFlashPlayback
- Timecode.TimecodeOne.Pause

## Code

stopwatchflash.xml

```
<?xml version="1.0" encoding="utf-8"?>

<!-- flash playback 1 while being held and use timecode 1 as stopwatch
-->

<avolites.macros>
  <macro id="wiki.Macros.timecode.one.stopwatchflash" name="Stopwatch
Timecode 1 with PB900 flash">
    <description>Stopwatch Timecode 1 with PB900 flash</description>
    <start>
      <step>Playbacks.FlashPlayback("cueHandleUN=900")</step>
      <step>Timecode.TimecodeOne.Play()</step>
    </start>
    <end>
      <step>Playbacks.ClearFlashPlayback("playbackHandleUN=900")</step>
      <step>Timecode.TimecodeOne.Pause()</step>
    </end>
  </macro>
</avolites.macros>
```

# Explanation

This explains the functional steps within the sequence. For all the other XML details please refer to Formats and syntax

This macro sports separate actions when being clicked/pressed and when being released.

When the macro button/key is pressed the <start> sequence is performed:

- `Playbacks.FlashPlayback("cueHandleUN=900")` flashes a particular playback
- `Timecode.TimecodeOne.Play()` makes a particular timecode run

When the macro button/key is released the <end> sequence is performed:

- `Playbacks.ClearFlashPlayback("cueHandleUN=900")` un-flashes the playback which was previously flashed
- `Timecode.TimecodeOne.Pause()` pauses the timecode

# How to use it

1. make this macro available

tbd

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Permanent link:
**https://avosupport.de/wiki/macros/example/stopwatchflash?rev=1584873953**

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