

# AUTOCUE

Liquidshop 4 Presentation

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# NAVIGATION

- space – next slide
- arrow keys ←→ ↓ ↑ – navigate
- Shift+ ↑ ↓ – jump to top/bottom of a topic
- Esc – overview
- Ctrl+Mouseclick – zoom in/out
- Home, End – jump to start/end

# SNEAK PREVIEW!

Here is a little sneak preview,  
don't miss [the real event!](#)

*The full presentation will be made available here  
after the event.*

# AUTOCUE

*On-the-fly JSON song cue-in, cue-out,  
overlay, replaygain calculation for  
Liquidsoap, AzuraCast and other AutoDJ  
software.*

Phew! Now what does *that* mean?

# BETTER SONG TRANSITIONS FOR RADIO AUTOMATION (“AUTODJ”).

- Remove silence at start & end of tracks.
- Find ideal point for starting the next track.
- Auto loudness correction (“ReplayGain”).
- Based on loudness perception of the *human ear*, not simple dB, amplitude or RMS values.
- Can work *on-the-fly*, without pre-processed files.

# AND MORE...

- Keep songs with long endings intact.
- Skip silence within songs (“hidden tracks”).
- Clipping prevention.
- Use file *tags* for less CPU & higher speed.
- Follows EBU (European Broadcasting Union) recommendations.

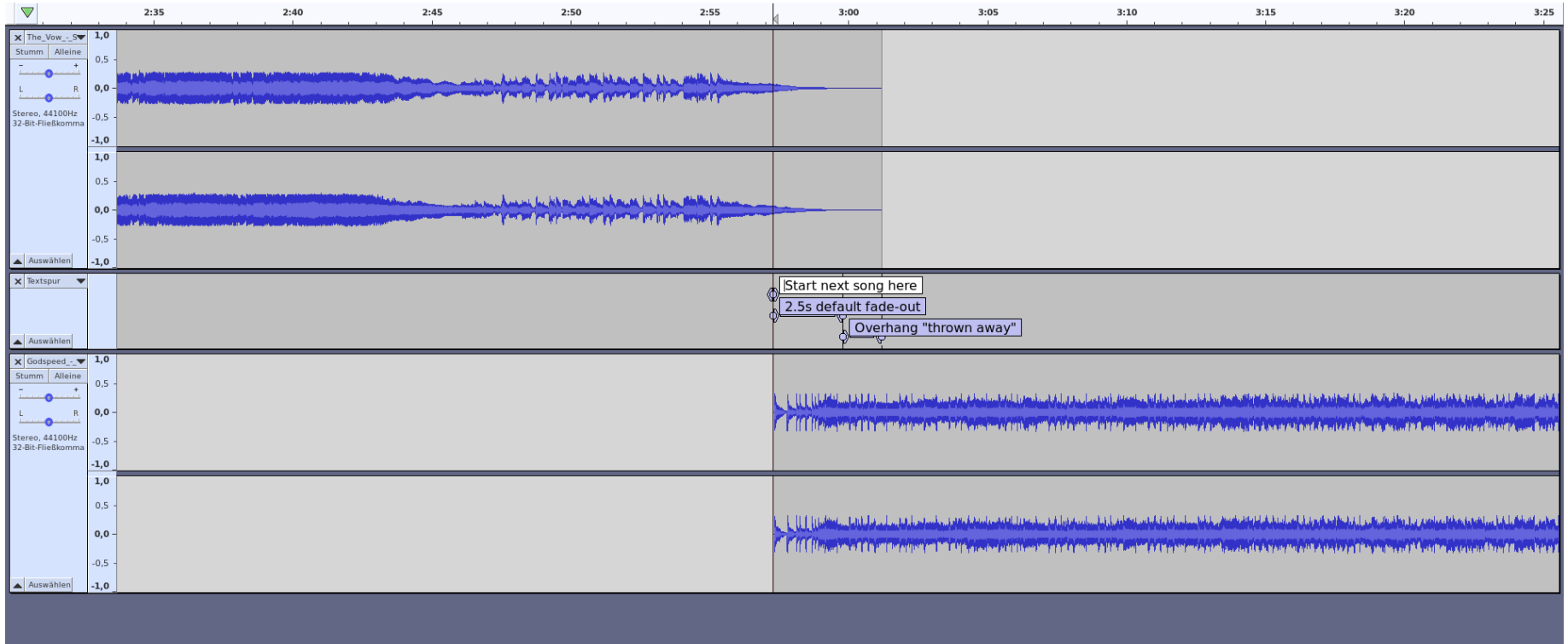


# A REAL EXAMPLE

Let's visualize what autocue does.

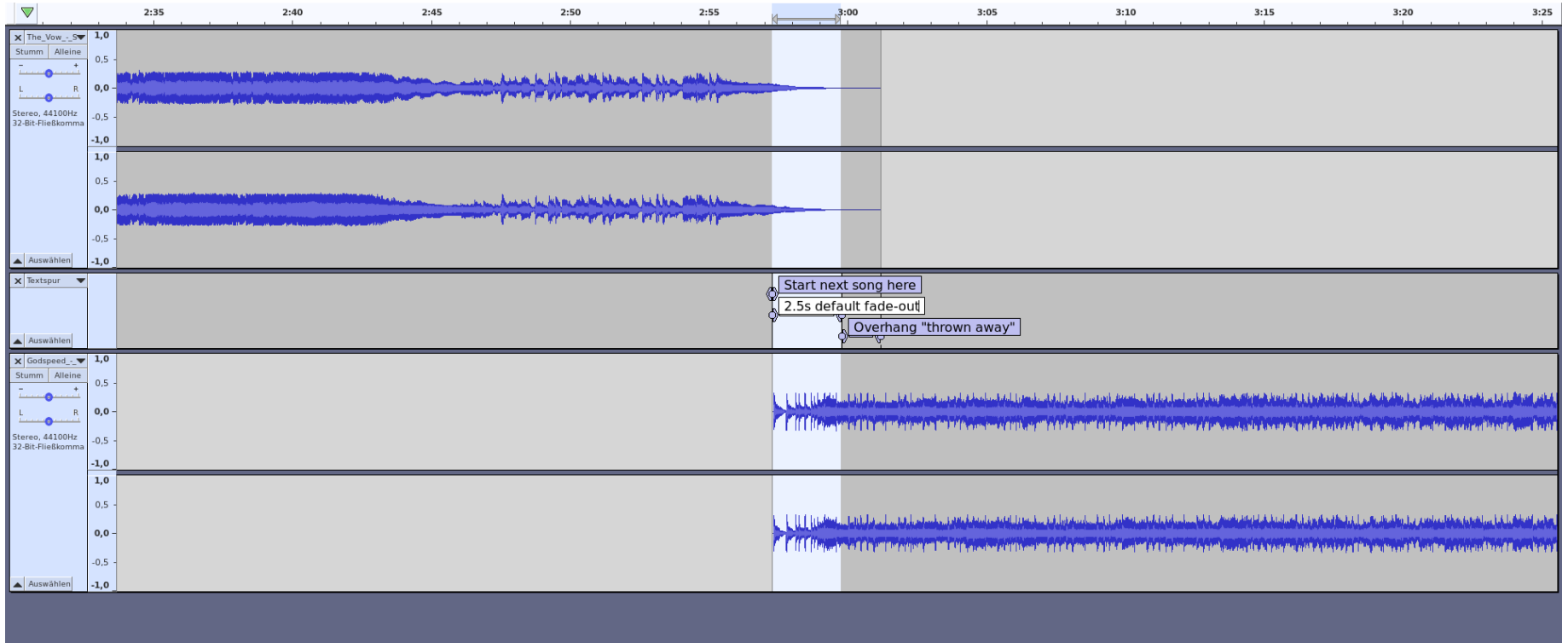


# 1. FIND START POINT FOR NEXT SONG



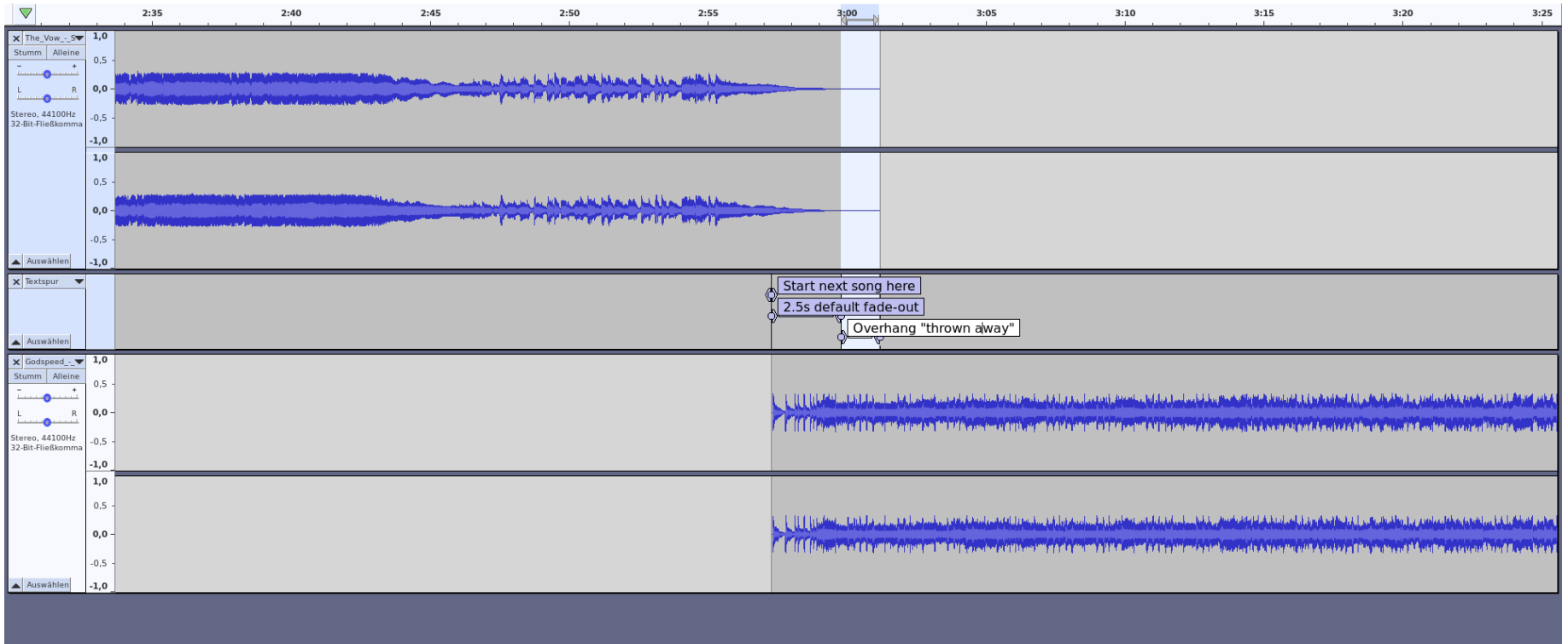
Long smooth endings will be kept intact.

# 2. DEFAULT FADE-OUT

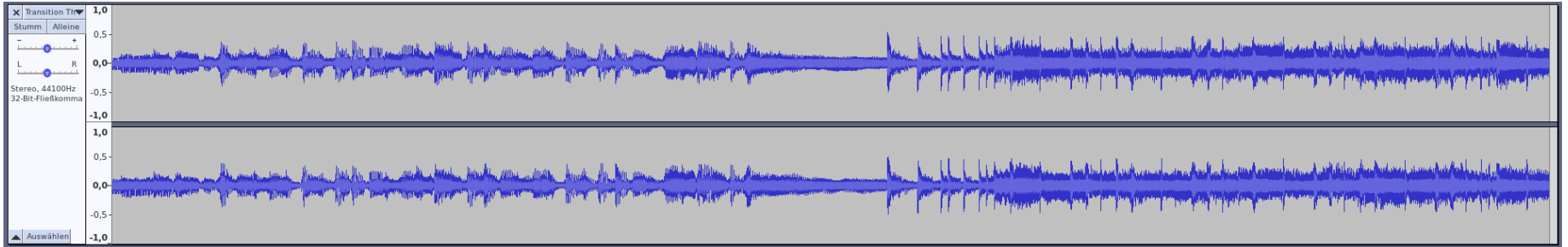


Limits overlay length (too long sounds bad).

# 3. CUT OFF “OVERHANG”



# THE RESULT



0:00 / 0:21

Smooth, continuous playout, radio-style.  
And perfect transitions—everytime.



# LINKS

- Liquidsoap: <https://github.com/savonet/liquidsoap>
- AzuraCast: <https://github.com/AzuraCast/AzuraCast>
- Autocue: <https://github.com/Moonbase59/autocue>
- I'm also on the *Liquidsoap* and *AzuraCast* servers on Discord, as "Moonbase59".
- This presentation will be made available as:
  - recording on YouTube (check the [Liquidshop 4 page](#))
  - [web page](#) (reveal.js)
  - downloadable [PDF file](#)

# THANKS!



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("Moonbase59")