

This summarizes the May 24 state of comments found in the Last Call comments tracker:

<https://www.w3.org/2006/02/lc-comments-tracker/47318/WD-mediacapture-streams-20150414/>

Formalities: Each Last Call comment needs to have a formal response from the TF, and in order to close the Last Call as having complete consensus, the submitter of the comment must accept the disposition.

The dispositions below have the status of “proposal” or “proposal for proposal” - they do not constitute the suggested disposition of the TF.

After the call, those that have consensus can be stated as the TF’s opinion on how to dispose of the comment; the chairs will forward these to the commenters and ask if their concern has been addressed.

There are 19 comments.

LC-3013 - related streams such as captions or subtitles

This document does not deal with streams of data related to the media. Such functions could be contemplated as further work once this document is done, but the WG does not suggest adding this functionality at this time.

The WG does not contemplate any change based on this comment.

LC-3009 - asking about defining a video filter chain

This document does not aim to solve the problem of defining filter chains for video. A later project can build on this basis, but the WG feels that it is out of scope for the 1.0 version of this document.

No change in response to this comment is contemplated.

LC-3018 - please use [Exposed]

The WG discussion concluded that explicit marking with [Exposed] is valuable, but did not find any support for adding exposure to workers at this time; thus, the WG recommends adding [exposed=Window] to all relevant WebIDL constructs.

The WG will do this change.

LC-3020 - asking for video+audio (muxed) as a new track type

This has not been discussed in the TF, but it seems that the relevant cases can be handled with the current set of APIs.

No change in response to this comment is contemplated.

LC-3026 - internationalization of device “label”

This issue is thorny. Since the `mediaDevices.enumerateDevices` call is only defined on Navigator, we ask whether it's possible to state that the `@lang` attribute is `window.navigator.language`, and whether it's appropriate to determine `@dir` via the same method.

LC-3021 - capabilities registration

We will add text and an official reference to the IANA registry in sections 4.3.5, 4.3.6, 4.3.7, and 4.3.8. Additionally, since the specific properties referenced in this document are actually defined in section 14, we will add an informative forward reference to section 14 in sections 4.3.5, 4.3.6, 4.3.7, and 4.3.8 as well.

LC-3022 - latency constraint

Add the following to the spec:

```
enum SupportedAudioConstraints {  
    "latency"  
};  
  
dictionary MediaTrackConstraintSet {  
    ConstrainDouble latency; // seconds  
};
```

LC-3015 - TrackEvent not nullable

The WG has considered this comment, and has made the corresponding change (PR 169).

LC-3016 - Direct assignment to media elements

The TF intends to change the document to rely on the definitions made in the HTML standard as far as possible (but it seems likely that some clarifications/additions to the HTML spec will remain in the gUM document).

LC-3017 MediaStreamError

This is still under discussion, with resolution seeming difficult.

LC-3027 Internationalization of “message”

The "message" part of `MediaStreamError` is modeled directly on the ECMAScript Error construct, which does not appear to support internationalization. The intended use of "message" is as diagnostic information, not for showing to the user.

We would think that if a solution is to be found here, it should be part of ECMAScript; we do not see a good solution to this issue in the context of Media Capture and Streams alone.

LC-3025 `onaddtrack`

Because this has been raised and discussed before, with the requester participating in prior discussions, and because there does not appear to be either new information to consider or a significant change in the strength of opinion on either side since the last time this was discussed, no change will be made as a result of this request.

LC-3010 `enumerateDevices()` should be `getAll()`

Proposal to the WG for discussion: No change.

LC-3023 More information about devices available before using `getUserMedia`

No proposal yet.

LC-3024 Removing the constraint registry

Because this has been raised and discussed before, with the requester participating in prior discussions, and because there does not appear to be either new information to consider or a significant change in the strength of opinion on either side since the last time this was discussed, no change will be made as a result of this request.

LC-3012 Active attribute description

PR #168 [1] removed the concerned text.

[1] <https://github.com/w3c/mediacapture-main/pull/168>

LC-3011 `addTrack()` description is not tamper free

PR #167 fixes this issue and a similar issue in the `MediaStream.clone()` method.

[1] <https://github.com/w3c/mediacapture-main/pull/167>

LC-3014 Life cycle and media flow (remove "detached")

Commit [1] removes the concept of detaching a source from its track.

[1]

<https://github.com/w3c/mediacapture-main/commit/8a0561644d0f7d922ccf15f8dd3e7bb725b6163f>

LC-3019 IDL errors

We will replace "limitations of the interface definition language" with more details on the actual limitation of WebIDL in terms of using the ConstrainablePattern template.

We do not plan to make any other changes to the actual interface definitions. It is worth noting that the ongoing discussion (LC-3017) on how to define the various kinds of `MediaStreamError` will likely result in additional non-WebIDL-complete definitions in the specification.