

WebVMT: Web Video Map Tracks

Rob Smith
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Away Team Software

www.awayteam.co.uk



WebVMT Overview

- **Enabling Technology**
 - Open web format for location sync with video
- **Designed For The Web**
 - Sharing, indexing & map presentation
- **Engagement Website: webvmt.org**
 - Overview, blog & tech demos
- **W3C Editor's Draft**
 - Use cases, syntax examples & draft specification
 - <http://w3c.github.io/sdw/proposals/geotagging/webvmt/>



Development Update

- **Editor's Draft**

- Metadata search breakout (Jun 2019)
- Search use cases (Sep 2019)
- Data sync proposal (Sep 2019)
 - GeoJSON & arbitrary data

- **WICG DataCue**

- Initial contact with browser devs (Sep 2019)
- TPAC breakout (Oct 2019)
 - Proposed API & development approach
 - User- versus agent-generated events



Technical Update

- **Web Player**

- Updated Javascript playback engine (Aug 2019)
- Leuven mobile demo at WebVMT.org (Oct 2019)
 - Points of interest, corrected paths

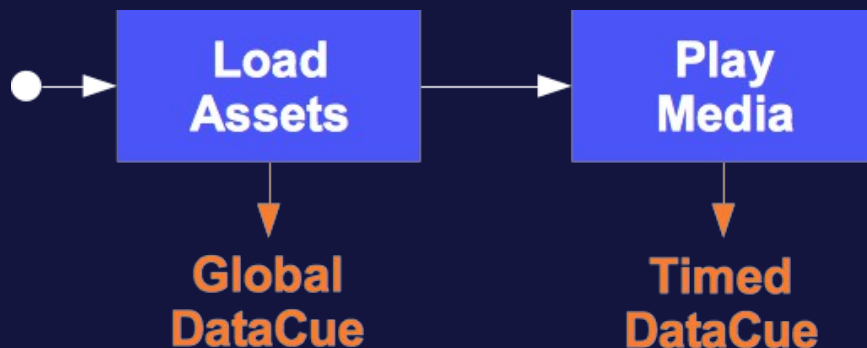
- **Video Capture App**

- Forthcoming Android release
- Beta testing programme
 - Targeted community feedback



Browser Playback

- **Play Media In Web Page**
 - Expose DataCue to Javascript
 - Global/initial metadata in header
 - Timed metadata cues during playback





Metadata Search

- **Search Media By Metadata**

- Expose common asset DataCue interface
- Return search results with DataCue to DOM

