

WebVMT: Video Location Sync For The Web

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Away Team Software

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New Requirements

- **Emerging Mobile Video Markets**
 - Dashcams
 - Drones
 - Body cameras
 - Smartphones
- **Synchronise Video**
 - Location
 - Presentation & annotation
 - Sensor data



Use Case Examples

- **Share & Present Video With Location**
 - Police Evidence
 - Crisis Response
 - Outdoor Trails (YouTube)
- **Rapidly Index Video By Location**
 - Area Survey
- **Explanatory Specification**
 - <http://w3c.github.io/sdw/proposals/geotagging/webvmt/>



Browser Support

- **WebVMT File Format**
 - Parse track file linked to video
- **Video Metadata Cues**
 - Generate media timed events
 - Including location
 - Best approach?
 - Relay raw metadata
 - Interpret map cues



WebVMT Summary

- **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
- **Monitored By W3C SDW IG**
 - Joint committee with OGC
 - W3C strategy funnel: incubation