WebVMT:
OGC Testbed 16 & 17

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Away Team Software

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Testbed 16 Progress

- Call For Participation
  - https://portal.ogc.org/files/?artifact_id=91644#PartFMV
- In-Band Metadata Export Utility
  - Parse MPEG-2 Transport Stream video
    - Including MISB 0601/0903 VMTI
  - Construct moving object trajectories
    - Export WebVMT
    - Draft moving object API
- OGC Standards Alignment
  - Moving Features & Sensor Hub

Testbed 17 Proposal

- **Call For Sponsors**
  - https://portal.ogc.org/files/94032
- **Web Search Engine Demo**
  - Video search by location
    - Return still frames with location DataCue
  - Video search by metadata
    - Return clips with metadata & location DataCue
  - Quantify in-band vs out-of-band benefits
    - Privacy, security & bandwidth

Testbed 17 Proposal

- **In-Band Metadata Export Utility**
  - Extend to support all web video formats
    - MPEG-4, WebM, OGG
  - Extend to support other metadata formats
    - Body-worn video, dashcam, drone
- **Identify Key Use Cases**
  - Police Evidence: report offences by dashcam
  - Crisis Response: crowdsource local intel
  - Area Monitoring: aggregate incompatible data