

Audubon Core Maintenance Group  
Online meeting  
2021-06-08 20:00 UTC

## Meeting notes:

Participating: Steve Baskauf, Richard Pyle, Vijay Barve, Dan Stowell, Kate Webbink  
Regrets: Ed Baker, Doug Boyer

Notes taken during the meeting are in red.

- I. 3D Task Group report **none**
- II. Views Task Group report from Steve
  - A. Completed screening of candidate requirements, working on identifying test implementers.
- III. Region of Interest (ROI) term proposals:
  - A. Proposals at milestone: <https://github.com/tdwg/ac/milestone/4>
  - B. Proposals incorporate suggestions from last time:
    1. ac:RegionOfInterest notes indicate frequency as a possible bound (otherwise not mentioned in the proposal since we already have freq terms).
    2. added radius with zero value for point, enable xFrac and yFrac=1
    3. to make radius also relative, scaling was arbitrarily based on fraction of the width.
    4. Following post meeting discussion of Dan's proposed terms from last meeting, Ed created draft temporal term definitions, now in tracker.
    5. Revised temporal terms now handle differing media speeds (addition of ac:mediaSpeed and ac:framerate).
    6. Usage instructions (normative) specify whether terms apply only to ROIs or the media item in general. Do we need to add similar text to ac:freqHigh and ac:freqLow? **With respect to media items, it would effectively be max and min for the whole item. Add "or region of interest" to definitions of ac:freqHigh and ac:freqLow.**
  - C. Last meeting we noted that xmp:CreateDate = start time of the recording. Where does this fit into the proposal? **add usage note for xmp:CreateDate that when applied to an item with temporal extent (such as audio or video media), this indicates the startTime of the recording.**
  - D. Steve question: definitions of ac:startTime and ac:endTime say "specified in seconds", but the format designates hms vs. total seconds since beginning of media item. Is there a way to clarify this in the definition? **At the last meeting, we talked about supporting both seconds or hh:mm:ss, but the text ended up mixing**

the two together. We decided to use only seconds, which was the actual proposal in last meeting's notes. Dan edited the proposal to this.

- E. Recipes document and ac:hasROI/"ac:within" issue
  - 1. Create recipes document at [https://docs.google.com/document/d/1oTbL\\_RdtlO288lxw9vYK7DQgBH6UXfRadvD5s4CER6g/edit?usp=sharing](https://docs.google.com/document/d/1oTbL_RdtlO288lxw9vYK7DQgBH6UXfRadvD5s4CER6g/edit?usp=sharing)
  - 2. Problem with tabular representation as described in normative AC Structure document <https://tdwg.github.io/ac/structure/> section 3.2.1
    - a) assumes the row is "about" the media item; multiple rows needed to describe all SAPs. Therefore the dcterms:identifier is the media item.
    - b) But cannot use this approach with ROIs, which need their own identifiers in order to be independently referenced (e.g. as evidence for an occurrence). ROI table rows, should be "about" the ROI, not the media item.
    - c) Approach in 3.2.2 would be a mess with an indefinite number of ROIs, plus no real property terms for the headers.
    - d) Examples in recipes document us "ac:within" as an inverse of ac:hasROI. Effectively the foreign key linking the ROI row to the media item. **Use ac:isROIOf rather than ac:within.**
    - e) This seems a better general approach than 3.2.1, but ac:serviceAccessPoint has no inverse property and its somewhat bad to have two different approaches for one:many table relationships. But this is the existing practice, so we are stuck with it.
  - 3. Are there simple recipes that would generate commonly used strings/URLs for sound media? **Probably but no bandwidth to add them now.**
- IV. Audubon Core name and slavery legacy of J.J. Audubon **Ran out of time to discuss.**
- V. Old business: Action items and timeframes for finishing example guides: **Did not discuss.**
  - A. Still images
  - B. Sound
  - C. Video
- VI. Next meeting
  - A. **Not scheduled, will be after the end of public comment on the proposal.**