September 2014 Documentation Cluster Telecom Sept 18, 2014

Attendees: Kelly Monteleone, Ajay Krishnan (2/7), Ed Armstrong, Peng, Anna Milan (4), Heather Brown (5), Philip Jones (6), Tyler Stevens,

* Esip winter session ideas like metadata compliance tools
  + Ed – metadata evaluation/improvement – check for consistencies, are their tools
    - Anna agrees
  + Anna – NOAA EDM – metadata tools - forward to Documentation list (<https://drive.google.com/folderview?id=0B3ITNk7dilPiWUpLc2JfZjI0M1U&usp=sharing#>)
  + Sessions due Oct 10
  + ACTION – Ed will submit session to Commons
  + NetCDF4 tools (John Graybeal) – issue with conversion between 3 and 4 problem with lack of tools
    - How to get the community to transition
    - ? more discussion of adoption of evolution of standard – might have the same issue with ISO 19115-1 – same kind of problem (Anna)
    - ACTION – Kelly create session - Applications of data models to changing technology
* Prepare the summary issues for ACDD (John Graybeal)
* Anna sent out a link to the wiki with ACDD 2.0 (past called 1.2? or 1.3?) - <http://wiki.esipfed.org/index.php/Attribute_Convention_for_Data_Discovery_2.0>
  + Imported 1.2 working document and cleaned up text – removed mapping to THREDDS and ISO – mapping can be in a separate place (Ted might be working on this)
  + Cleaned links (were linking to unidata still
  + Things in RED are she is unclear and we can discuss
  + Phil Jones – have various versions on the website – need to set a review period… lots of confusion of what versions are current/up for review
    - Thought it was 1.2.3 … which has been renamed… he been on 1.2.3. for 6 month – it has been largely stable (John)
    - When we put together final form THEN got a list of new comments
    - New comments – are about 10 comments + red in Anna’s document = about 20 issues – been using “talk” page
      * Talk page is difficult to follow – Anna suggest spreadsheet
    - Ajay – is there going to be version control UUDC checker – metric based on global attributes in NetCDF – uses version 1.0 – there needs to be a mapping
      * There are no tools yet – that is the next step
      * Heather (NCDC) – need more stable version – Anna – not converting right now, we are trying to figure out what the version will contain
    - Phil – which version should we be using – use 1.1 (also have 1.0)
  + Kelly – but 2.0 was what was refered to as the object oriented version – had been talking about this for months
  + So – ACDD current version under review will be called 1.3…
  + Propose an ACDD adjudication – 2 weeks for online discussion – then Oct 2 2pm EDT
* Red (Anna)
  + blank space separated is recommended but commas should be used if any convention name contains blanks. – should only use one option
  + Not sure if slash should be in IDs, links to ISO 8601
  + If a bounding box is for a cube – how do you know it is a cube or a bounding box… - need to be re-written as part of a 2 or 3 dimensional region
  + Format is not prescribed. – should recommend that it should be a decimal (Because of translation to ISO… but some examples include units) – Need to go back to that one
  + or in a structured format compatible with conversion to ncML (e.g., insensitive to whitespace). – if you are going to use a structured format that some conversions will not convert because of blank space – need to explain better or point to other documentation where that is described
  + "CF:NetCDF COARDS Climate and Forecast Standard Names" – if this is the format then we need to describe this in the keywords – this is a discussion topic
  + ACTION – Anna and John will talk about and then will send out an update including a spreadsheet
  + Send to documentation cluster – question of other lists - ? CF & ESIP-all – just advertise
* Emails Bob Simmons questions/comments
  + Problem with how THREDDS uses ACDD
  + Concern deprecation always being a bad idea – no hard requirement – it is all recommendations

NEXT Oct 16