November Documentation Telecon – Nov 7, 2012

Attendees: : Erin Robinson, Kelly Monteleone, Aleksandar Jelenak, Steven Aulenbach, Ted Habermann, Ed Armstrong, Joe VanAndel

1. CfRadial – Joe VanAndel
   * For radial technology like radar and LiDAR
   * CfRadial provides an extension to CF for radial data
   * Data fields = moments = collection of ‘rays’ – each of which have metadata
   * Different metadata/coordinate convention for different platform (aerial, mobile LiDAR, stationary)
   * CfRadial was submitted to the CF list over 1 year ago – not sure about progress towards standard
   * Ted recommended looking into ACDD (attribute conventions for data discovery) and NODC’s
   * Not sure if variable names have been submitted as standard names in CF
   * Trying to agree on attribute use and ways of store data
   * Ed wanted the slides to share with next SWAT radiar mission (ACTION – Joe send pdf)
2. January Meeting
   * Will talk about ISO later
   * CF Unleashed - The goal of the session is to introduce applications of the CF Conventions outside of the traditional climate/forecast/gridded data realm
     1. 4 x 20min talks
     2. Aleksandar – NetCDF satellite data (with use cases)
     3. Ed – GRIS level 1
     4. Possibly combine Aleksandar and Ed’s talks… TBA
     5. Joe – longer presentation of CfRadial with use cases
     6. Ken Casey or Chris (NODC) – Ted will ask if they want to ask if they want to participate - ACTION
3. October Action Items
4. Ted will add a paragraph on the wiki about the sensor-instrument and channel-band issue
   * moved to next month
5. Joe will write a wiki page for CF radial and include a small section on the Metadata Dialects page
   * Doesn’t yet have access to the wiki – moved to next month
6. Kelly send proposed January meeting sessions to documentation list
   * Done
7. Kelly finish metadata dialects wiki page
   * Ted updated
8. CF Sting Syntax (Ed)
   * This was emailed out on the CF metadata mailing list
   * It is a way of using syntax to assign values to new coordinate methods to CF stand names
   * Ex. SST + wind – use x\_wind 🡪 syntax use height (ex. 10m)
   * Proposed by Nan
   * Allows for human-machine and machine-machine communication

Next meeting Dec 19th noon EST

Action items:

1. Ted will add a paragraph on the wiki about the sensor-instrument and channel-band issue
2. Joe will write a wiki page for CF radial and include a small section on the Metadata Dialects page
3. Joe will send out pdf of slides to CF list (DONE)
4. Ted will ask Ken Casey about winter meeting session (DONE)

**Streaming recording link:** <https://esipfed.webex.com/esipfed/ldr.php?AT=pb&SP=MC&rID=63158432&rKey=b18256c292dc2334>

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