

### [Documentation Cluster - November Telecon](#) [1]

Submitted by Krbm on Wed, 2012-10-17 16:25 Wednesday, November 7, 2012 - 12:00 to 13:00

**Event:** [Telecon Minutes](#) [2]

**Session Type:** [Other](#) [3]

**Media/Video:** [Streaming recording link](#) [4]

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**Collaboration Area:** [Documentation](#) [6]

**Abstract/Agenda:**

- 1) CF radial (Joe VanAndel)
  - 2) January ESIP meeting sessions
  - 3) October Action items (listed below)
- possibly also - CF String Syntax (CFSS) - Ed

#### Notes:

##### 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
  - i. 4 x 20min talks
  - ii. Aleksandar - NetCDF satellite data (with use cases)
  - iii. Ed - GRIS level 1
  - iv. Possibly combine Aleksandar and Ed's talks... TBA

v. Joe – longer presentation of CfRadial with use cases

vi. Ken Casey or Chris (NODC) – Ted will ask if they want to ask if they want to participate - ACTION

### 3) October Action Items

A. Ted will add a paragraph on the wiki about the sensor-instrument and channel-band issue  
· moved to next month

B. 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

C. Kelly send proposed January meeting sessions to documentation list

· Done

D. Kelly finish metadata dialects wiki page

· Ted updated

### 4) 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 à syntax use height (ex. 10m)

· Proposed by Nan

· Allows for human-machine and machine-machine communication

Next meeting Dec 19th noon EST

### Actions:

A. Ted will add a paragraph on the wiki about the sensor-instrument and channel-band issue

B. Joe will write a wiki page for CF radial and include a small section on the Metadata Dialects page

C. Joe will send out pdf of slides to CF list (DONE)

D. Ted will ask Ken Casey about winter meeting session (DONE)

### Notes takers:

**Name:** [Kelly Monteleone](#) [7]

**Organization(s):** [University of New Mexico](#) [8]

**Email:** [krm@unm.edu](mailto:krbm@unm.edu) [9]

### Participants:

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

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