AIAA Model exchange standard review requests/instructions

Standard ready for review

- Need final (sort of) review and approval before sending to AIAA

- Volunteers needed to review:
  - The standard itself
  - The standard variable names
  - The DAVE-ML DTD description document
    - Also need the creation of more examples- this will be the method to review the DTD

General

- Always use track changes
- First review please don't worry about format and styles- AIAA will take care of it
- Please review for content more than grammar-several reviewers will all have different opinions on grammar

Variable names-General

- The purpose of the review is not to add many variables - Purpose is to make sure that the definitions are correct and clear
- Remember, the purpose IS NOT to make an all inclusive list, just to make a general list that helps provide enough definition to help exchange information- so review what is there first please
- Follow the rules in the standard if you want to add a variable
  - Actually add a variable or two as a method of testing the instructions for naming variables
- In general don't delete a variable unless you think it is really stupid

Variable Names-Specific

- Read the comments
- The author got to about 180-190 (I think) so the real work will begin later in the variables
- Lots of symbols are missing- go for it
- Eliminate the Ada variable names (in parenthesis)

Axis Systems

- Not much to say except review please

Function Tables

- The document includes Annex B (2) which is the data definitions for the XML
- Your real task is to make an example function table using the standard and Annex B
  - this will test how good our explanations are
  - Make changes/additions as required to clarify things as you make your XML function tables

Funtion Table-Examples

- 5 examples needed-for each do the full example and a simplified version derived from the full example
  - 1 D table-provided
  - 2D Gridded
  - 2D Ungridded
  - 3D Gridded
  - 3D Ungridded
- In the full examples use all the features- incl. reference and confidence interval and checker
- Please provide the data and plots in Excel and the XML in MS word-B Jackson will put the XML thro a checker to verify
- You don't need lots of data points, just enough to make a clear example.

Volunteers to Review

- The Standard (2 people)
- The Standard variable names- the table needs finalization (Annex A) (1 person)
  - Symbols need to be added
  - Some names must be created
- The DAVE-ML Language (Annex B) with example
- 5 examples needed-for each do the full example and a simplified version derived from the full example (4 people)
  - 1 D table-provided
  - 2D Gridded
  - 2D Ungridded
  - 3D Gridded
  - 3D Ungridded