AIAA
The World's Forum for Aerospace Leadership

Near Field Suggested Presentation Guidelines:

Workshop presentations are planned for 25 minutes, 15 for presentation, 10 for questions. Summary presentations of the test cases and workshop provided grids will begin the morning. Please do not include configuration details in the individual participant presentations. If you used the workshop provided grids, please do not include grid details other than a brief summary of which grids were used. We have a very full day planned, please be brief.

1. Introduction / Outline

2. Summary of cases analyzed

3. Flow solver / Computing platform
    - Solver, type, algorithm, turbulence model if applicable, etc.
    - Computing Platform: scalar/parallel, shared/distributed memory, # processors

4. If workshop provided grids --
    - Summary of which grids were used
   If you made your own grids --
    - **Geometry issues or modifications for workflow**
    - Grid topology: structured, unstructured, hybrid, etc.
    - Grid method: stretching, alignment, adaptation, etc.
    - Euler or viscous grid
    - Grid size & resolution

5. Flow Solver convergence
    - Iterations
    - Convergence criteria
    - Convergence history
   If all cases were run to similar convergence then a typical convergence history is sufficient

6. For each case analyzed --
    - Solution pressure contours
    - Extracted near field signatures
    - Signature convergence with grid resolution
    - Changes made to submission if contacted by the committee for clarification

7. **Highlights - Please highlight anything unique or of particular interest – about the models, the grids, or your solutions – that you found during your analysis.**

8. Summary / Conclusions

Thank you for your participation!

For more information:
  http://lbpw.larc.nasa.gov/
  aiaa-boompw-committee@lists.nasa.gov