

Individual Evaluation Form

Proposal Number: 07-CCSP_07-0001

Organization Name: LMD/IPSL

Principal Investigator: Emily Chien

Evaluation Summary

Solicitation Title: Earth Science Document Review
Solicitation Number: NNH07ZDA001R
Evaluation Status: Submitted (08/01/2007 @ 07:42:12 EDT by Charles Hutchinson)
Review: Climate Change Science Program Doc Review - ENTIRE DOCUMENT [CCSP FULL DOC]
Reviewer: Charles Hutchinson (Reviewer)

Overall Grade:

Evaluation Criteria

Question 1 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

The charge is clearly described. Most of the aspects of the charge are fully addressed. It seems that a consistent challenge for most chapters was in addressing adequately the charges contained on lines 132 and 134 (the end-to-end issues; see below).

Question 2 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

Generally, the chapters are sound, but their quality is uneven. This may be due, in part, to differences in authors' relevant expertise, but part may also be due to their interpretations of the charge. The chapter on PECAD was perhaps the weakest. It was descriptive of the system, but didn't provide much insight into the issues -- technical or institutional -- that must be addressed in an "end-to-end" DSS (see line 2057 for a useful definition). The chapters on CMAQ and RiverWare were the most analytical and helpful, addressing many of the "end-to-end" challenges, both technical and institutional.

Question 3 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

This doesn't apply to most chapters.

Question 4 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

Policy issues were outside the charge.

Question 5 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

The title is appropriate. The report's exposition and organization is effective.

Question 6 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

The report is fair. It is devoid of special pleading, but the chapters on PECAD and HOMER were less analytical than the others in describing their respective systems.

Question 7 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

The executive summary is concise and accurate.

Question 8 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

The appendices are relevant to the charge.

Question 9 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).

The report might have benefited from a summary: what were the differences and similarities that were found among DSSs, their use of NASA products, and their relationship to climate change issues? Are there any big lessons that we might take away? I think this is a significant item.