Netscape: High Performance Computing and Four-Dimensional Data Assimilation

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High Performance Computing and Four-Dimensional Data Assimilation

The Impact on Future and Current Problems

SUMMARY

This project builds a future production assimilation system at NASA/Goddard Data Assimilation Office by developing and integrating state-of-the art technologies built by federally funded HPCC initiative into a seamless, portable software environment which can efficiently employ both present and future HPCC platforms.

- Overview (Bluebook Entry)
- Impact and Project Description

COMPONENT PROJECTS AT NPAC

- Optimal Interpolation Analysis (OI)
- Eulerian Transport Models
- Semi-Lagrangian General Circulation Model

CONTACT AND REFERENCES

- Key Contact
- References

DATA ASSIMILATION

- Magical Mystery Tour

Document: Done.