

Scaling up the ATM Pipeline: Boosting Performance and Efficiency

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PUTTING AN
END TO NUCLEAR
EXPLOSIONS

INTRODUCTION AND MAIN RESULTS

The commissions Atmospheric Transport Modeling (ATM) pipeline is an important element for the IDC to link detections to their potential source areas or determine a potentially affected location.

We have started a project to scale up the ATM pipeline to boost performance and efficiency. Key directions include system upgrades, improved monitoring, documentation, integration testing, HPC usage, adapting to policy/format changes, and exploring new workflows and data formats. Let's discuss ideas and future opportunities!



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P4.1-720

