AE9/AP9/SPM Radiation Environment Model

Release Notes

Version 1.20.003
The AE9/AP9/SPM model was developed by the Air Force Research Laboratory in partnership with MIT Lincoln Laboratory, Aerospace Corporation, Atmospheric and Environmental Research, Incorporated, Los Alamos National Laboratory and Boston College Institute for Scientific Research.

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The AE9/AP9/SPM model and related information can be obtained from AFRL's Virtual Distributed Laboratory (VDL) website: https://www.vdl.afrl.af.mil/programs/ae9ap9

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In a future release of AE9/AP9/SPM, the model will be renamed to be “International Radiation Environment Near Earth” (IRENE).

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April 15, 2014

Highlights


A problem with the specification of GSM coordinate systems was corrected.

A new “Known Issues” document was added to the distribution.

Software Changes

CmdLineAe9Ap9 application
- The recognition of the GSM coordinate system specification was corrected. Previously it had been improperly treated as the GEO coordinate system.

Documentation Changes

- The AE9/AP9/SPM Radiation Environment Model: Known Issues and Limitations document was added to the distribution.

Contact Information

Please send any questions, comments and/or bug reports to: ae9ap9@vdl.afrl.af.mil

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