Yihua_Zheng_040122_1

Run Status: Run Complete
Status updated: 2022-04-01T20:37:44+0000

Run Metadata

Metadata Record:	View Full Run Metadata in the CCMC Metadata Registry (CMR)
Metadata as JSON:	View Full Run Metadata as JSON
Model Domain:	GM
Model Name:	OpenGGCM
Model Version:	5.0
Title/Introduction:	magnetopause
Key Word:	Python project
Run type:	Real event simulation
Inflow Boundary Conditions:	Time-dependent
Start Time:	2015/10/16 11:30
End Time:	2015/10/16 17:00
Dipole Tilt at Start in X-Z Plane:	-7.60 °
Dipole Tilt in Y-Z GSE Plane:	-31.22 °
Dipole Update With Time:	no
Ionospheric Conductance:	auroral
Co-rotation:	No corotation velocity is applied at the inner boundary.
Grid:	dayside emphasis grid with 3,550,000 cells
Coordinate System for the Output:	GSE
Solar wind input source:	OMNI
Ring current model:	RCM

Initial Solar Wind (SW) Parameters in GSE Coordinates:

SW Density:	5.42400 n/cc
SW Temperature:	62205.70000 Kelvin
X Component of SW Velocity:	-396.45300 km/s
Y Component of SW Velocity:	-17.15100 km/s
Z Component of SW Velocity:	17.84000 km/s
IMF Bx:	0.00000 nT
IMF By:	-1.83100 nT
IMF Bz:	-1.19500 nT
IMF |B|:	2.19000 nT
IMF Clock Angle:	-123.13000 °

Model inputs and output visualizations not available.

Run is still in progress.

Run Services

- Request output data as a single archive file
- Browse output data

This interface has been recently updated. If you experience problems or have any questions please contact the CCMC staff.

Return to top

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Contact

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