



NATIONAL RADIO
RESEARCH AGENCY

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A Feedback to SWx ScoreBoard

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Space Weather ScoreBoard

Space Weather ScoreBoard x

ccmc.gsfc.nasa.gov/support/SpaceWeatherScoreBoard.htm

Active CMEs:

No Active CME

Past CMEs:

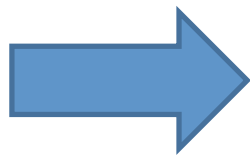
CME: 2014-02-04T01:25:00-CME-001						
Actual Shock Arrival Time: 2014-02-07T16:16Z						
Observed Geomagnetic Storm Parameters:						
Max Kp: 5.0						
Dst min. in nT: -37						
Dst min. time: 2014-02-09T07:00Z						
Predicted Shock Arrival Time	Difference (hrs)	Submitted On	Lead Time (hrs)	Predicted Geomagnetic Storm Parameter(s)	Method	Submitted By
2014-02-07T18:00Z	1.73	2014-02-04T13:11Z	75.08	Max Kp Range: 4.0 - 4.0	Other (SIDC)	Leila Mays (GSFC)
2014-02-07T00:38Z (-7.0h, +7.0h)	-15.63	2014-02-05T00:25Z	63.85	Max Kp Range: 3.0 - 5.0	WSA-ENLIL + Cone (GSFC SWRC)	Leila Mays (GSFC)
2014-02-07T09:00Z	-7.27	2014-02-05T01:42Z	62.57	----	WSA-ENLIL + Cone	RWC Jeju (KSWC)
2014-02-06T20:39Z (-18.0h, +23.0h)	-19.62	2014-02-05T02:38Z	61.63	Max Kp Range: 2.0 - 5.0	Ensemble WSA-ENLIL + Cone (GSFC SWRC)	Leila Mays (GSFC)
CME: 2014-01-31T16:34:00-CME-001						
This CME did not hit Earth!						
Observed Geomagnetic Storm Parameters:						

Predicted Shock Arrival Time	Difference (hrs)	Submitted On	Lead Time (hrs)	Predicted Geomagnetic Storm Parameter(s)	Method	Submitted By
2014-02-04T17:00Z	----	2014-02-01T11:25Z	77.58	Max Kp Range: 3.0 - 3.0	WSA-ENLIL + Cone (NOAA/SWPC)	Leila Mays (GSFC)
2014-02-03T16:42Z (-7.0h, +7.0h)	----	2014-02-01T12:45Z	50.95	Max Kp Range: 4.0 - 6.0	WSA-ENLIL + Cone (GSFC SWRC)	Leila Mays (GSFC)



Overall Impressions

- ✓ Great approaches for sharing information on SWx situation in real-time and exploring prediction methods.
- ✓ Anyone can access & very easy to participate in.



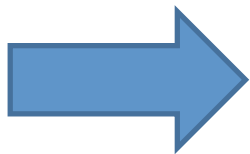
It is already contributing to SWx research & operations.



Some Suggestions -1/3

1. Can anyone, who tried CME arrival prediction first, initiate the active CME list and put in his/her prediction results?

- I cannot put in my prediction result until CCMC initiate the active CME list.



'Power User' can do it.



Some Suggestions -2/3

2. Can I change the 'submitted time'?
- KSWC is an operational center. We have a lot of operational jobs to do before participating in research activities.



Some Suggestions -3/3

3. Can CCMC encourages users in putting some text explaining how they derived the predicted geomagnetic parameter(s)?
 - I was always curious how other users made the predicted range of Kp index.



Thank you

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