

SIDC Space Weather briefing

6 – 12 August 2018

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and SIDC forecaster team

Solar Influences
Data analysis Centre
www.sidc.be



Royal Observatory
of Belgium

Summary Report

Solar Activity:

Active Regions	None
Flaring	No C-class flares
CMEs	No significant CMEs
Proton Events	Background level

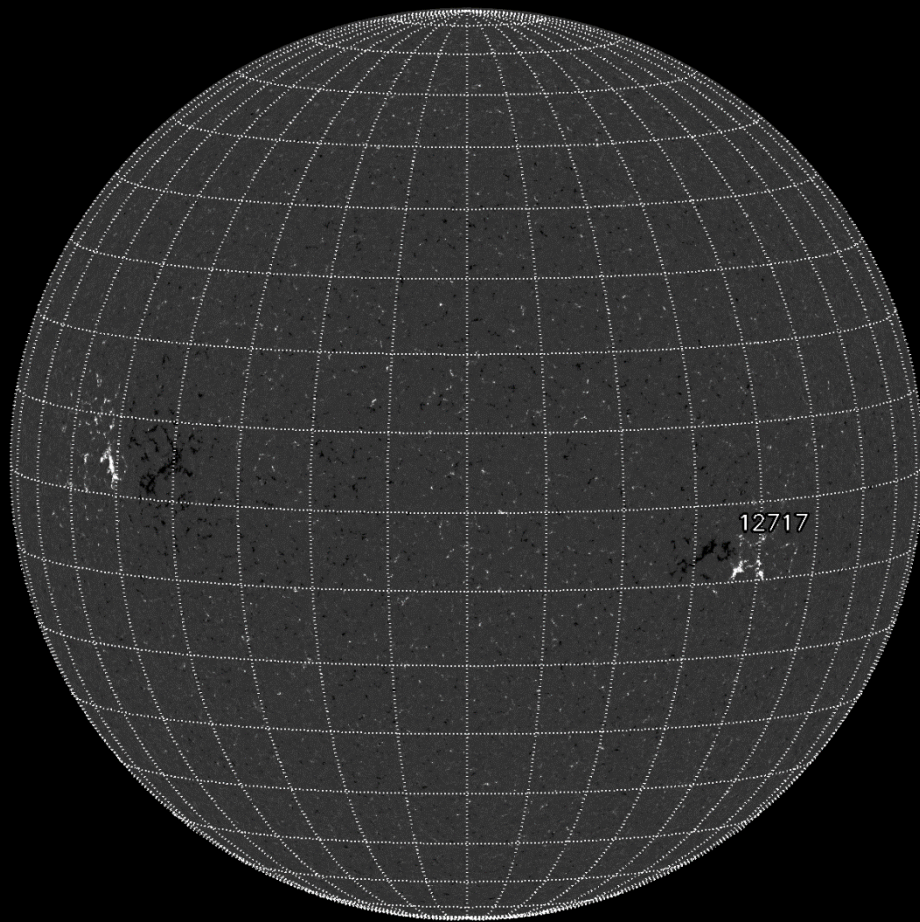
Solar wind and Geomagnetic conditions:

ICMEs	None
Coronal Hole	2 small ones
Geo conditions	Quiet with 1 active period

ALL QUIET ALERT issued on 27/07/2018

Solar active region evolution

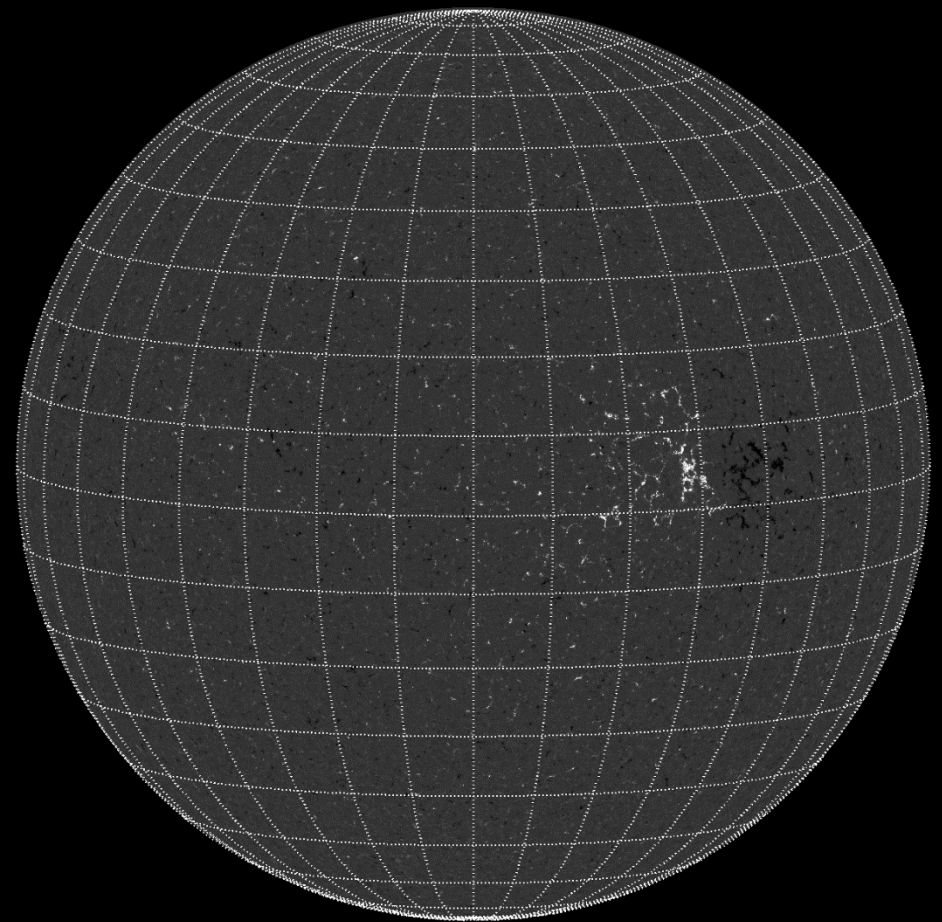
SDO HMI Magnetogram 6-Aug-2018 22:10:45.000



SolarMonitor.org

-1000 -500 0 500 1000 00
X (arcsecs)

SDO HMI Magnetogram 12-Aug-2018 22:10:44.500

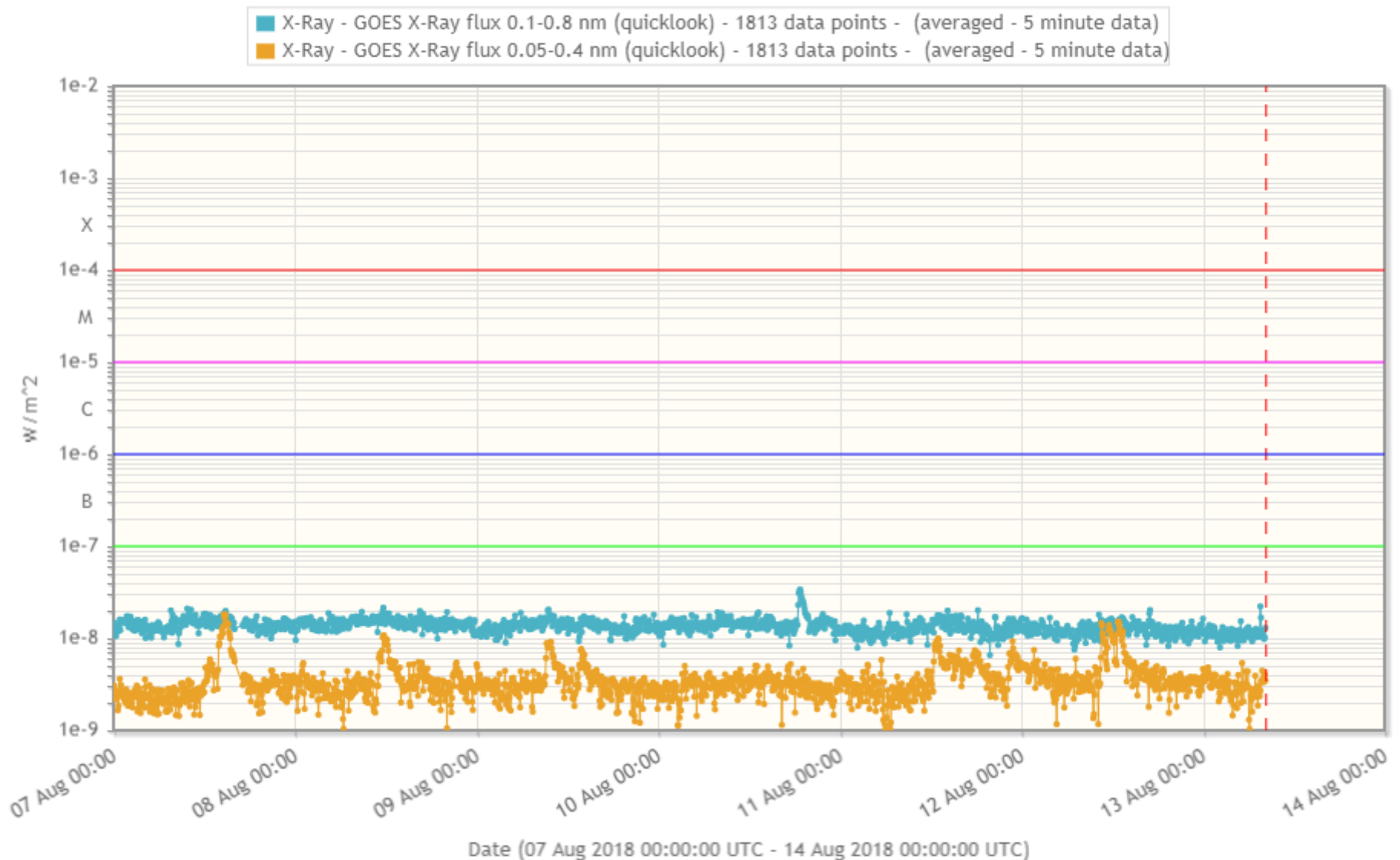


SolarMonitor.org

-500 0 500 1000
X (arcsecs)

Solar X-ray flux and flaring

www.staff.oma.be



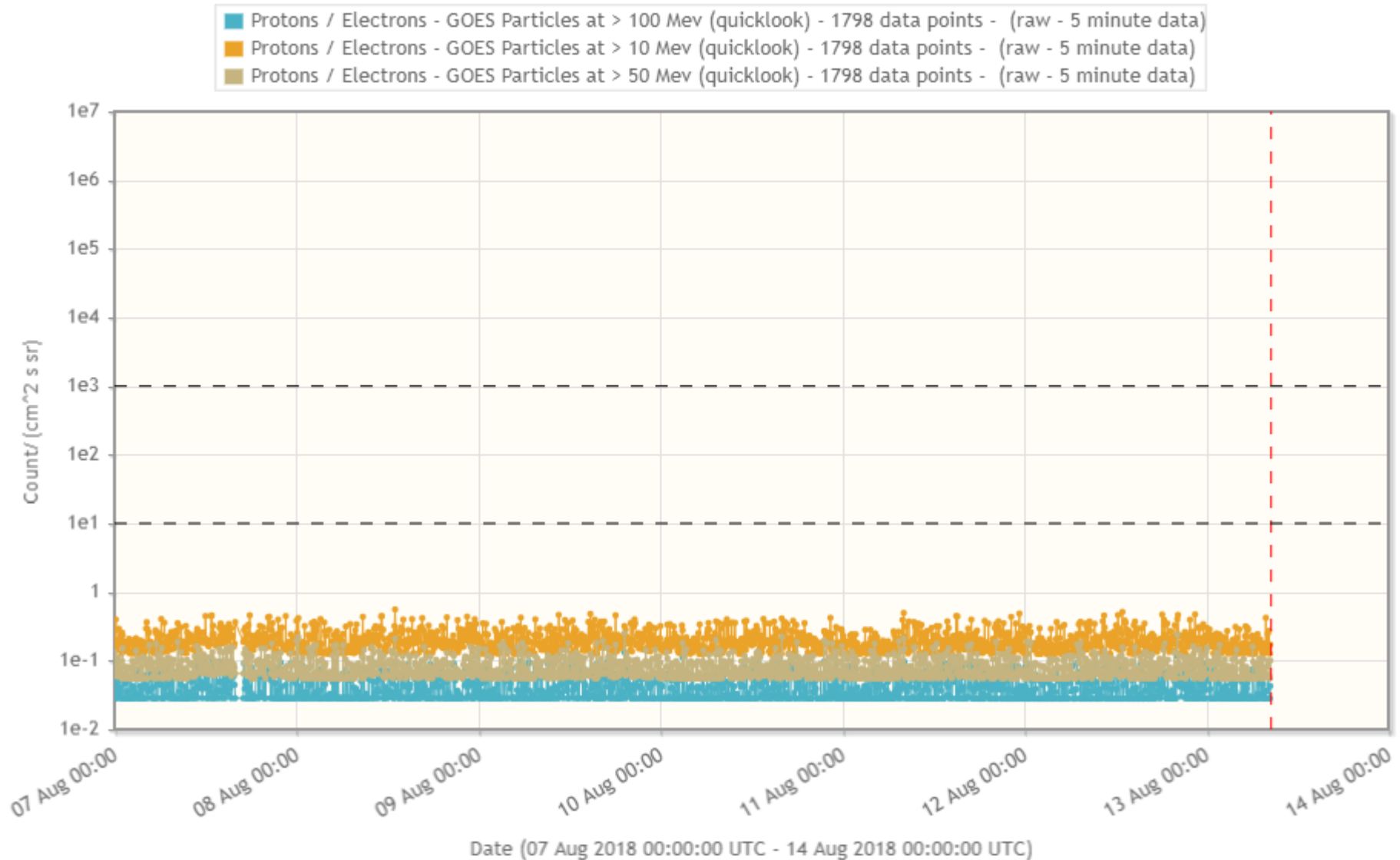
CMEs

NONE

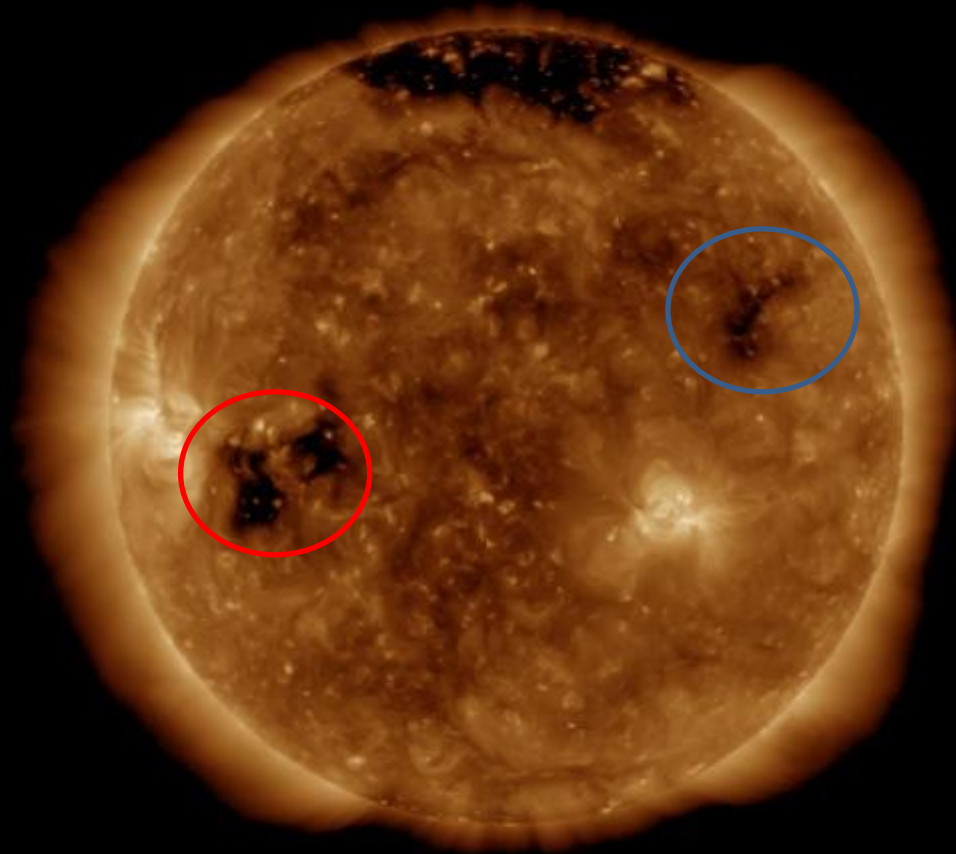
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				20:24 08/12
				17:24 08/12
				14:24 08/12
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				07:36 08/12
				03:36 08/12
				00:12 08/12
				17:48 08/11
				14:48 08/11
				11:36 08/11
				08:48 08/11
				05:36 08/11
				02:36 08/11
				23:24 08/10
				19:48 08/10
				16:48 08/10
				12:48 08/10
				08:12 08/10
				03:24 08/10
				23:24 08/09
				19:12 08/09
				15:36 08/09
				11:12 08/09
				08:00 08/09
				03:36 08/09
				22:00 08/08
				16:36 08/08
				10:12 08/08
				00:30 08/08
				16:24 08/07
				00:42 08/07

Energetic particles

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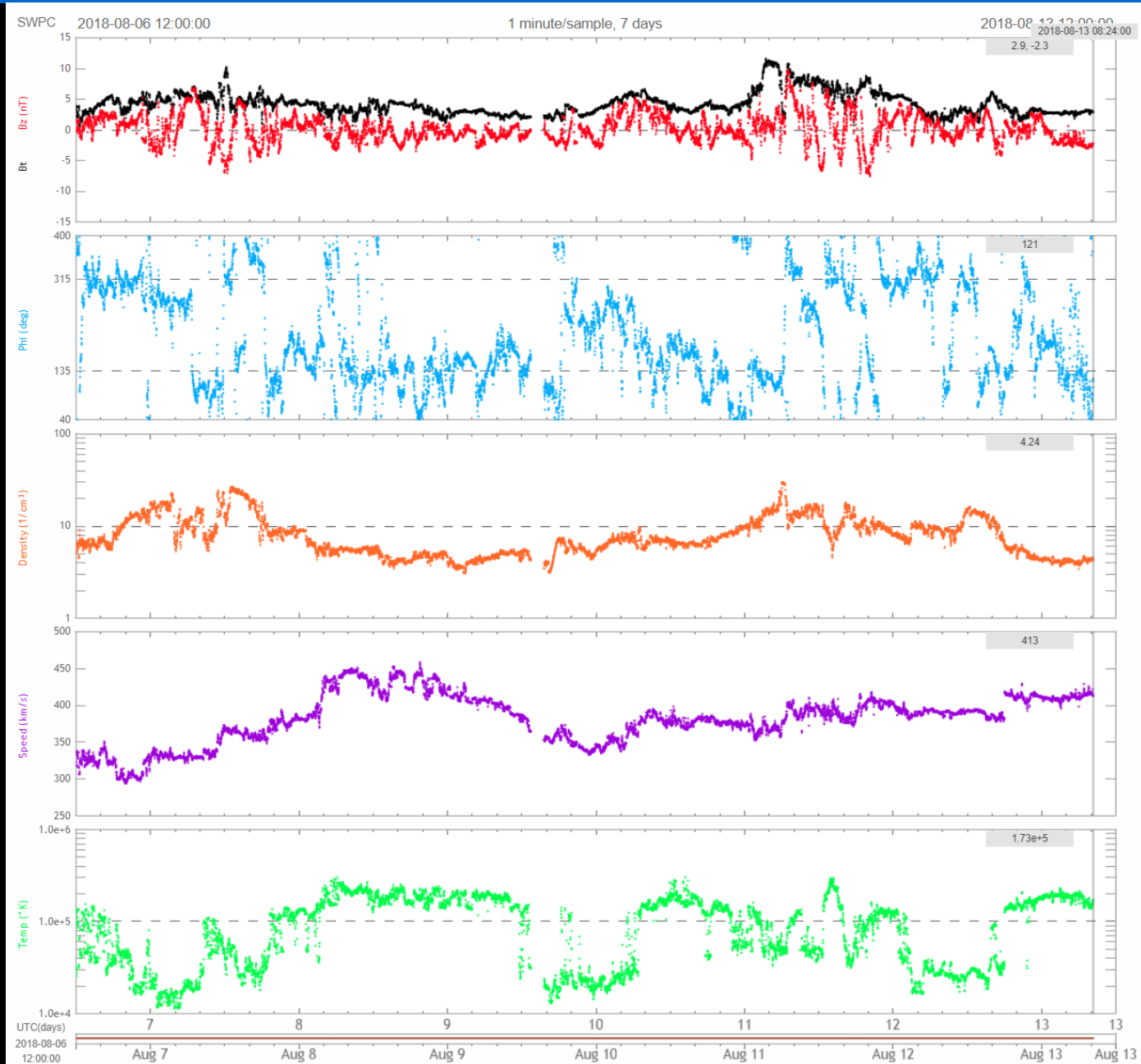


Coronal holes

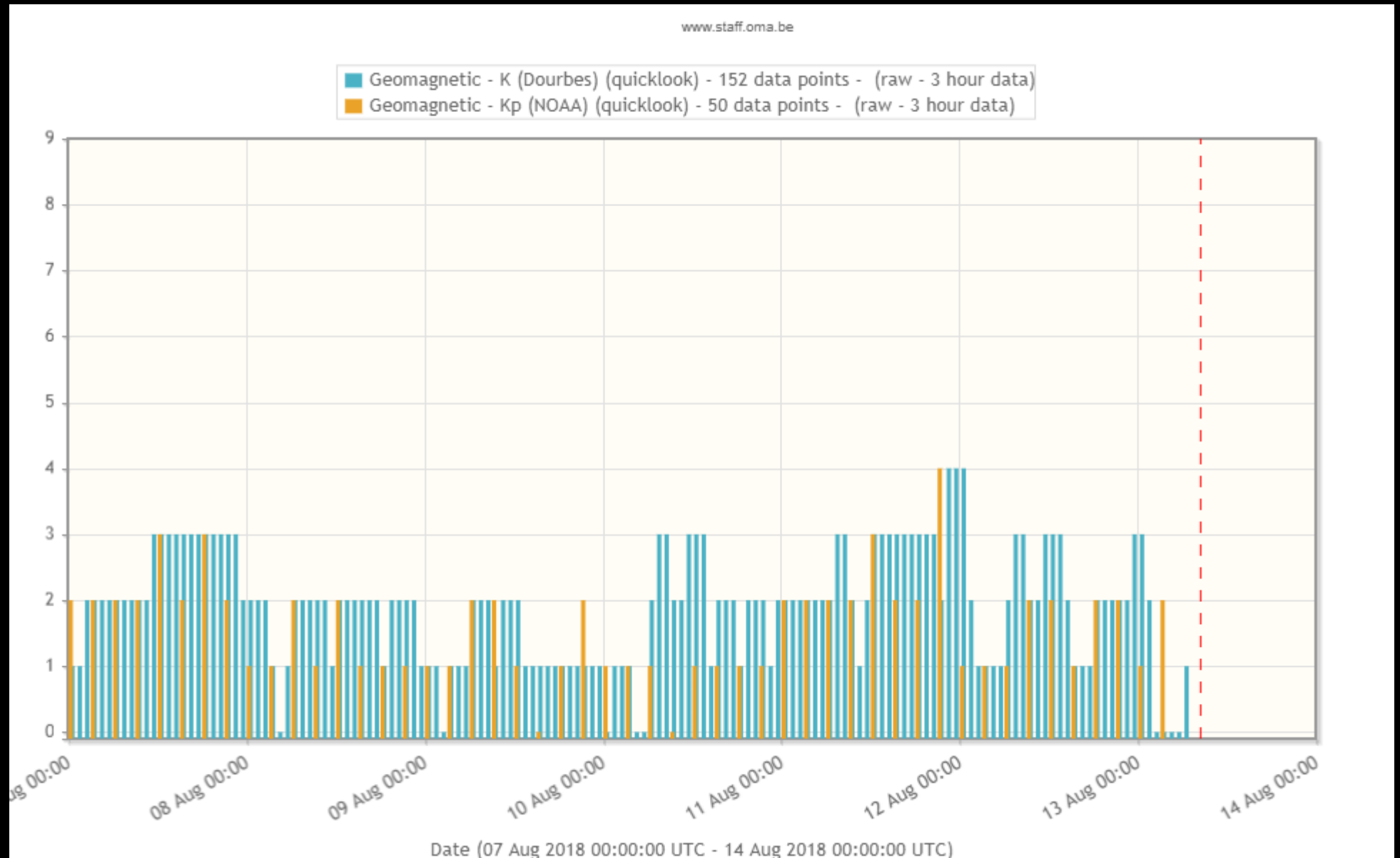


SDO/AIA 193 2018-08-06 02:26:29 UT

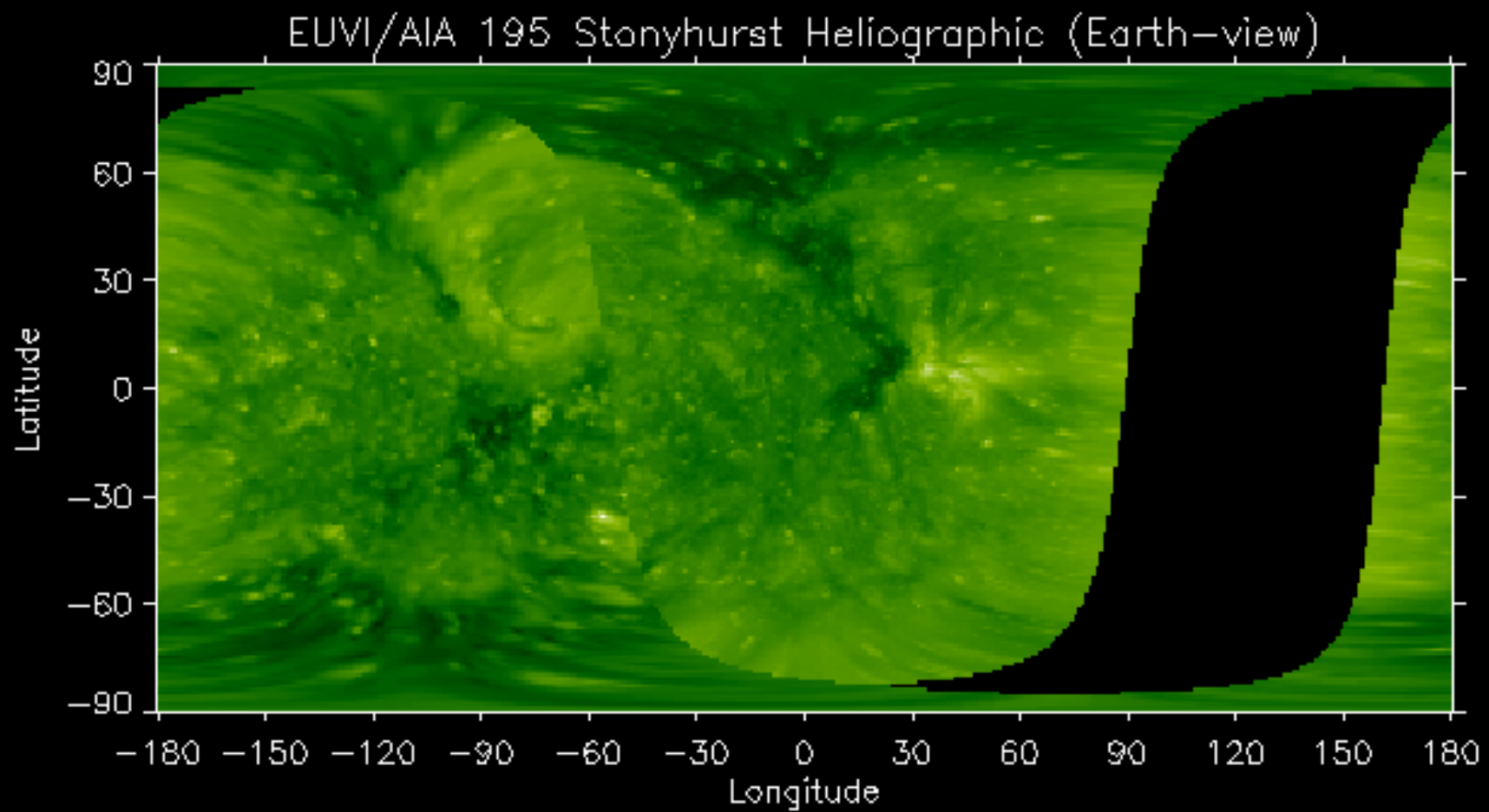
Solar wind



Geomagnetism



Outlook



Observation date: 2018/08/13 07:45:30

SIDC Space Weather briefing

See you at a next briefing!

Or visit us at www.sidc.be

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