

Solar SnapShot

Sun, 22 Feb 2015 21:55:15 GMT Sun Feb 22 2015 14:55:15 GMT-0700 (US Mountain Standard Time)

Sun, 22 Feb 2015 21:54:11 GMT Sun Feb 22 2015 14:54:11 GMT-0700 (US Mountain Standard Time)

```
:Product: SWPC Space Weather Alerts ALTS.txt
:Issued: 2015 Feb 22 2148 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
# See http://swpc.noaa.gov/alerts/ for description and other displays
# Send comments and suggestions to SWPC.Webmaster@noaa.gov
#
#           SWPC Space Weather Alerts Issued in the last 24 hours
#-----
```

none

```
:Product: Report of Solar-Geophysical Activity
:Issued: 2015 Feb 21 2200 UTC
# Prepared jointly by the U.S. Dept. of Commerce, NOAA,
# Space Weather Prediction Center and the U.S. Air Force.
#
Joint USAF/NOAA Solar Geophysical Activity Report and Forecast
SDF Number 52 Issued at 2200Z on 21 Feb 2015
```

IA. Analysis of Solar Active Regions and Activity from 20/2100Z to 21/2100Z: Solar activity has been at low levels for the past 24 hours. The largest solar event of the period was a C1 event observed at 21/0502Z from Region 2286 beyond the west limb. There are currently 4

```
:Product: Solar Region Summary
:Issued: 2015 Feb 22 0030 UTC
# Prepared jointly by the U.S. Dept. of Commerce, NOAA,
# Space Weather Prediction Center and the U.S. Air Force.
#
Joint USAF/NOAA Solar Region Summary
SRS Number 53 Issued at 0030Z on 22 Feb 2015
Report compiled from data received at SWO on 21 Feb
I. Regions with Sunspots. Locations Valid at 21/2400Z
```

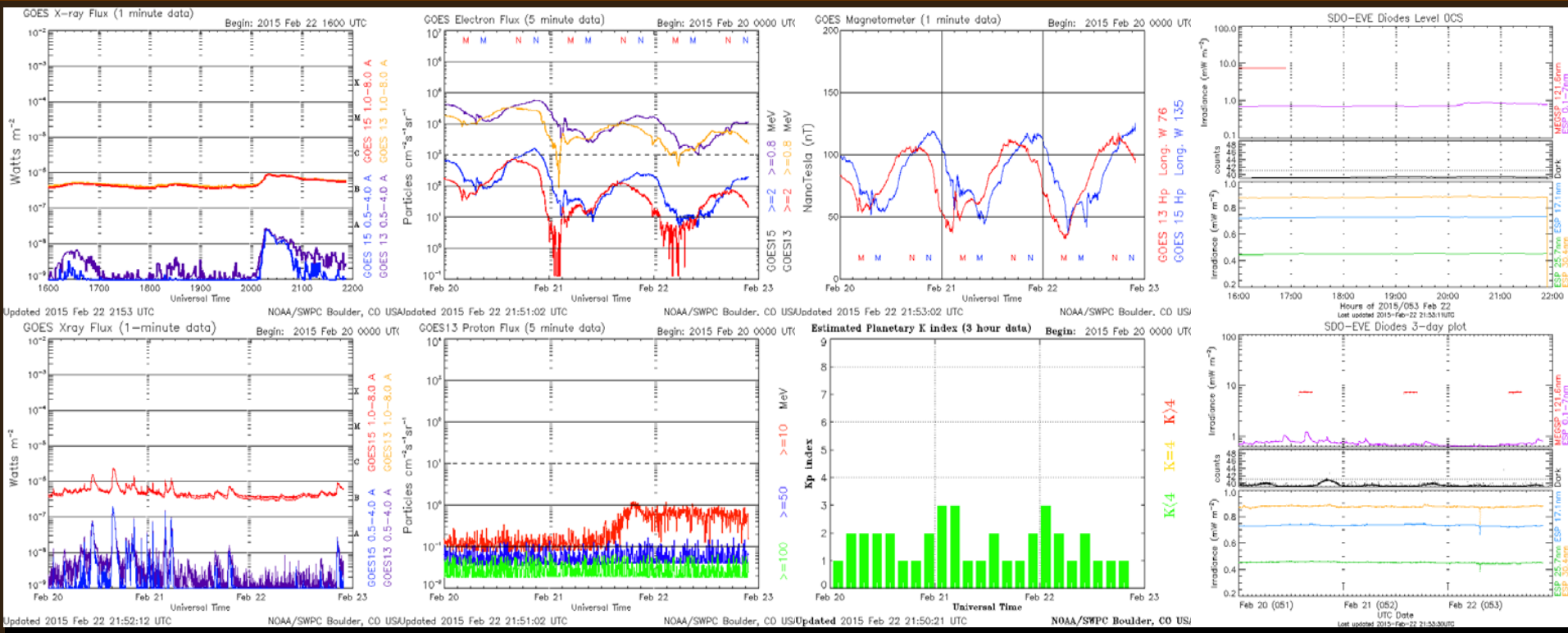
Nmbr	Location	Lo	Area	Z	LL	NN	Mag	Type
2287	N14W18	105	0030	Dro	07	05	Beta	
2288	S08W80	167	0040	Cao	08	05	Beta	

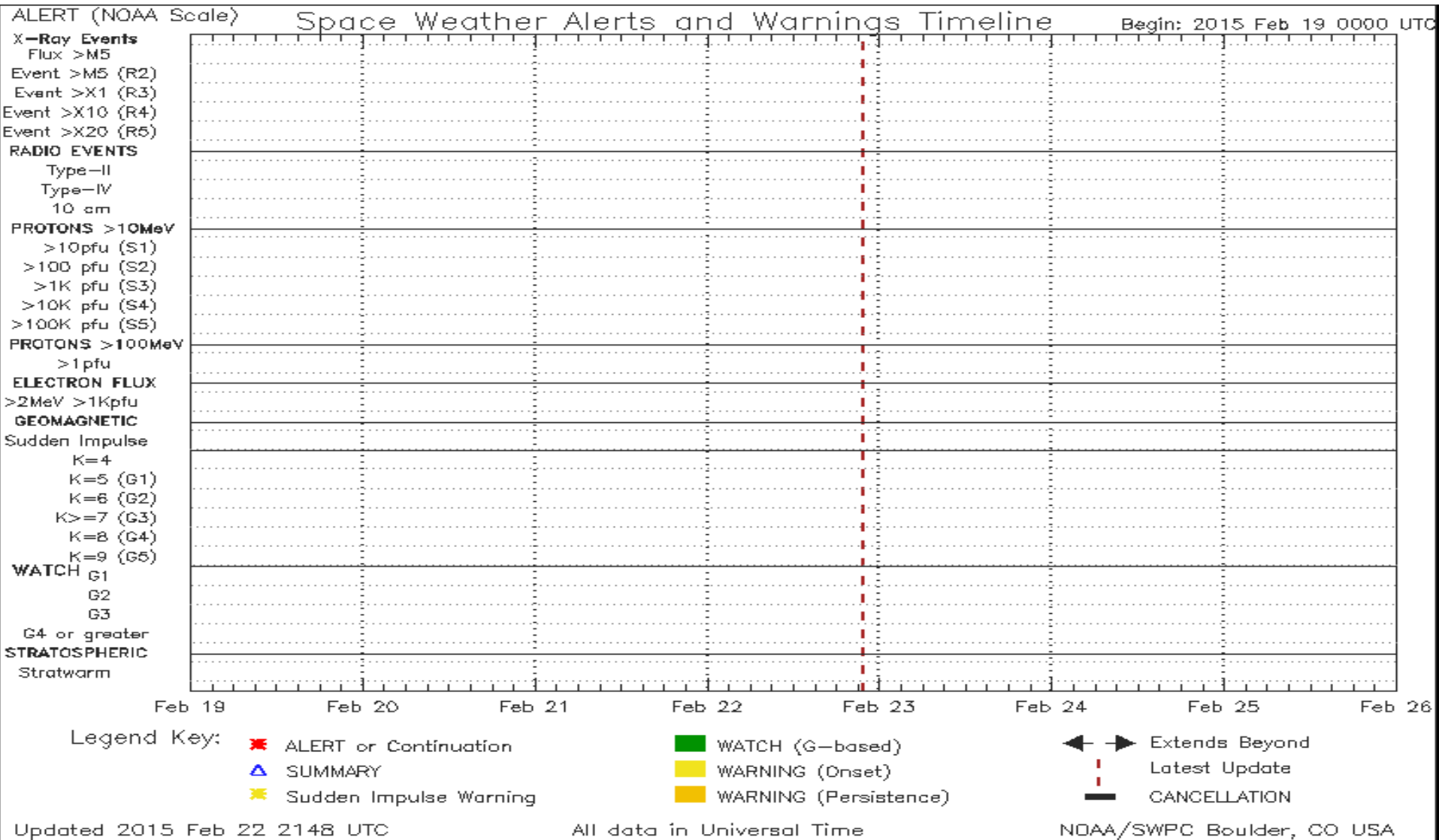
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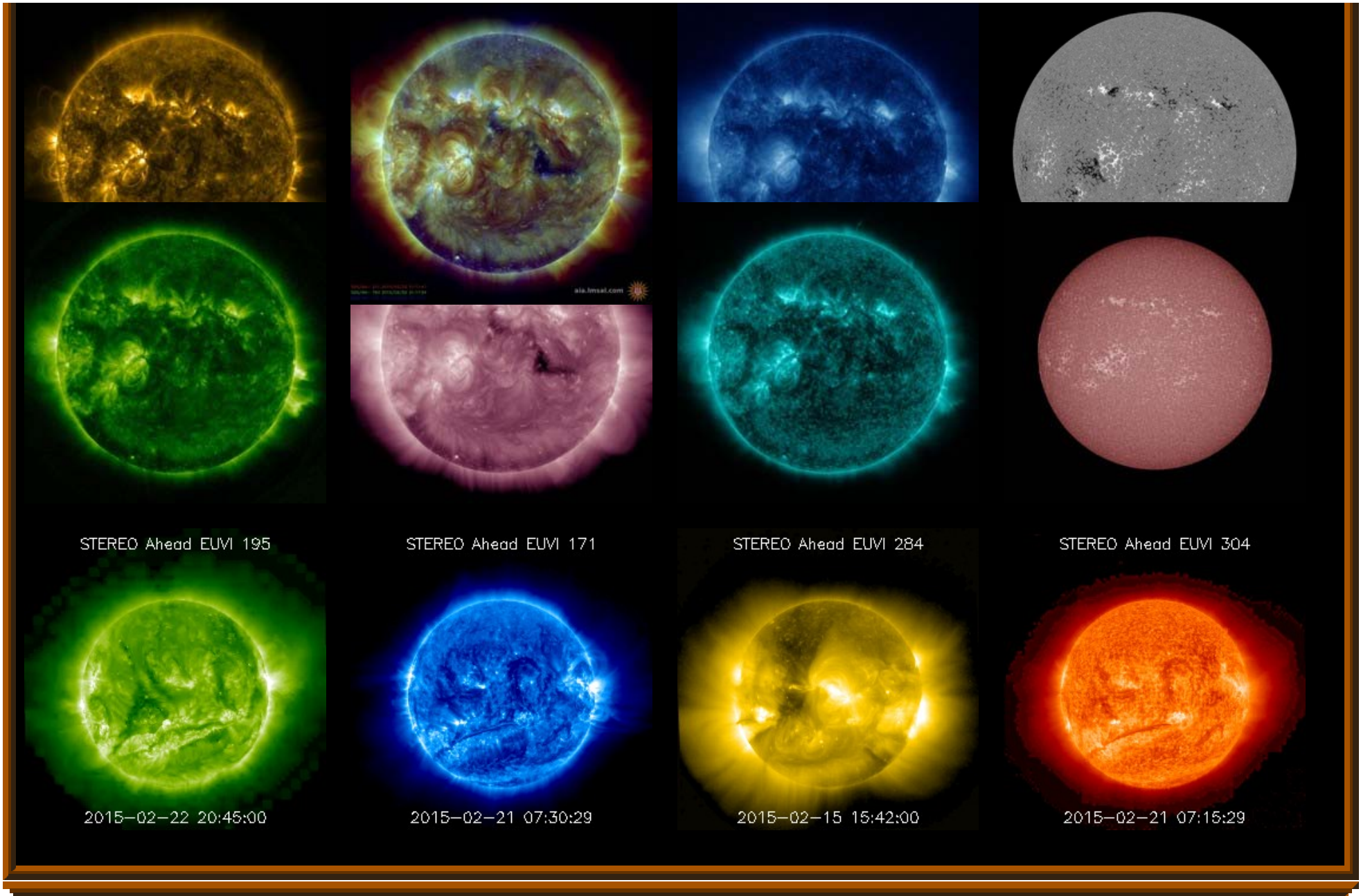
:Product: 20150222events.txt
:Created: 2015 Feb 22 2152 UT
:Date: 2015 02 22
# Prepared by the U.S. Dept. of Commerce, NOAA, Space Weather Prediction Center
# Please send comments and suggestions to SWPC.Webmaster@noaa.gov
#
# Missing data: ////
# Updated every 5 minutes.
#

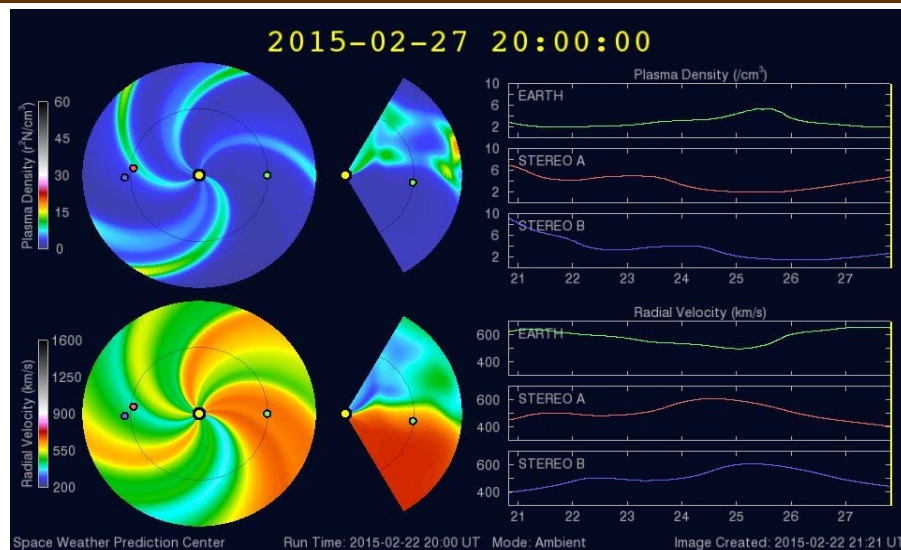
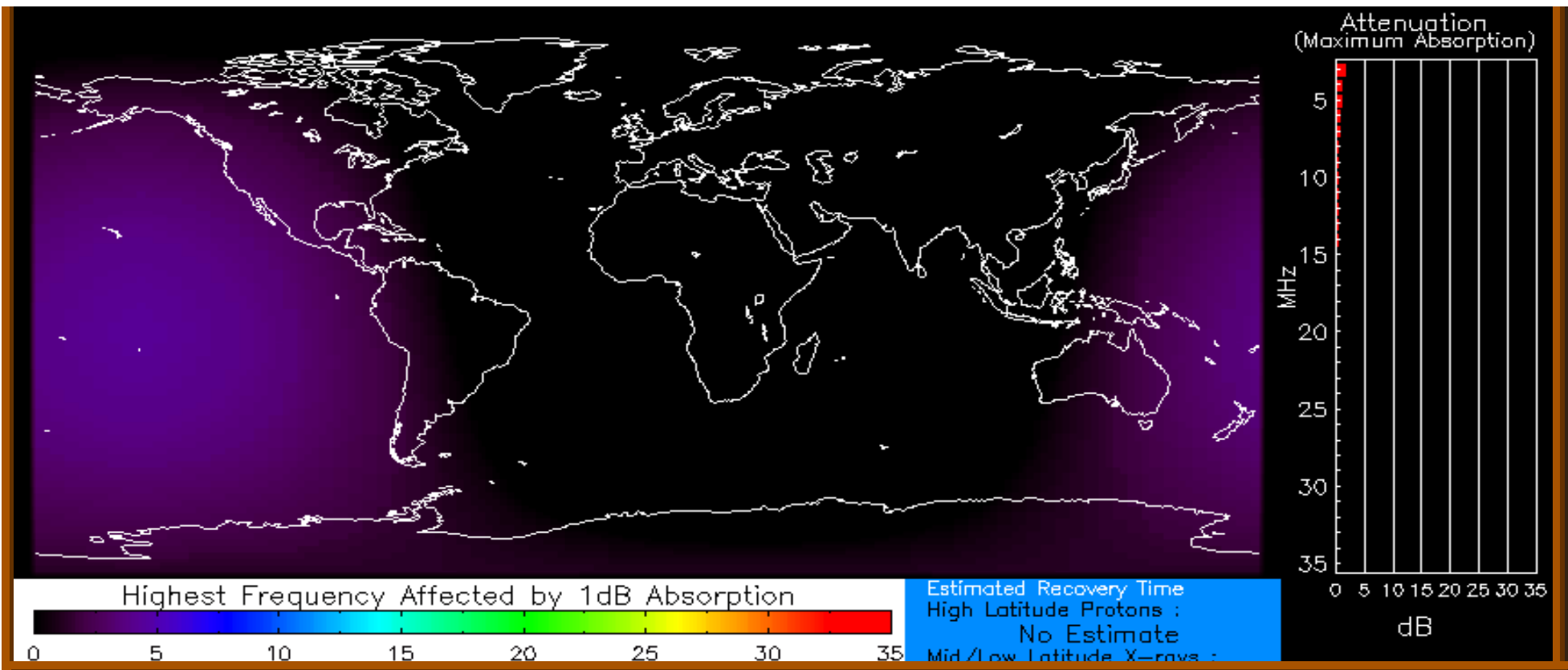
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Edited Events for 2015 Feb 22

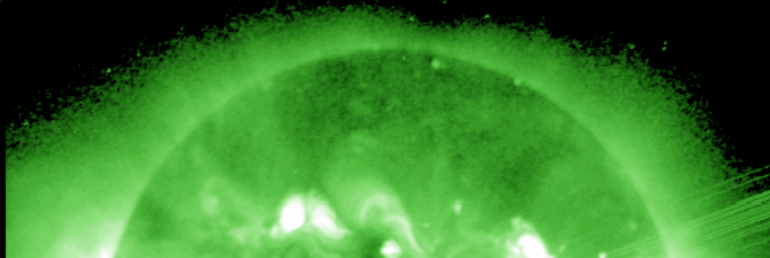
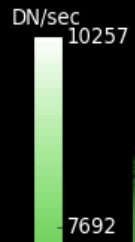




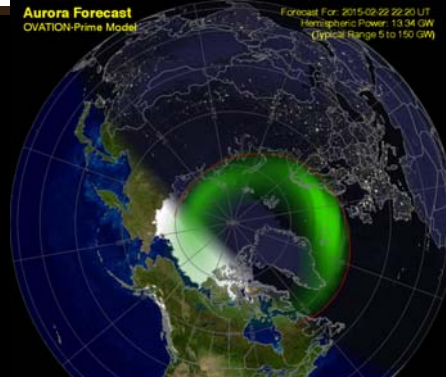




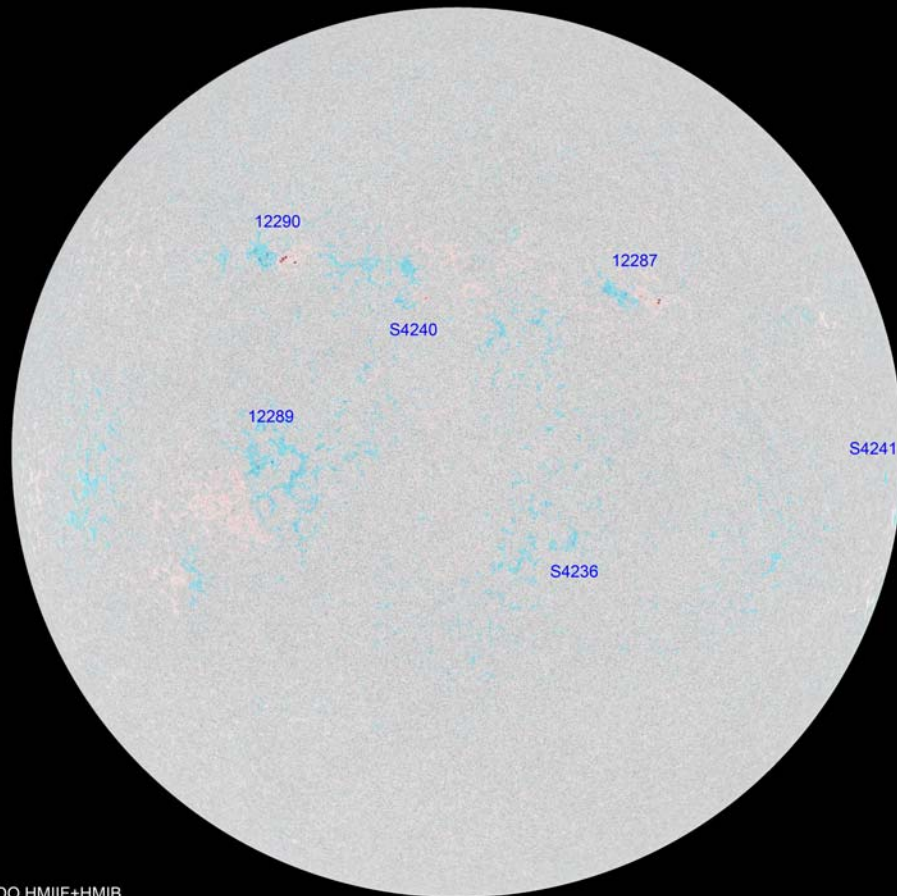
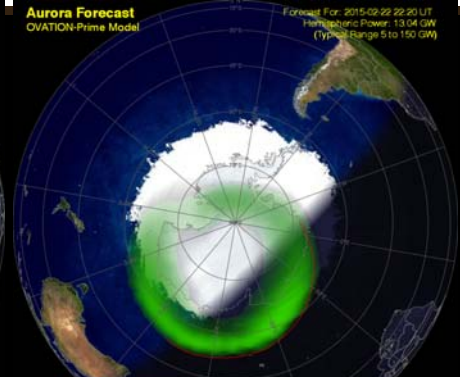
GOES-15 SXI Level-1
NOAA/SWPC Boulder, CO



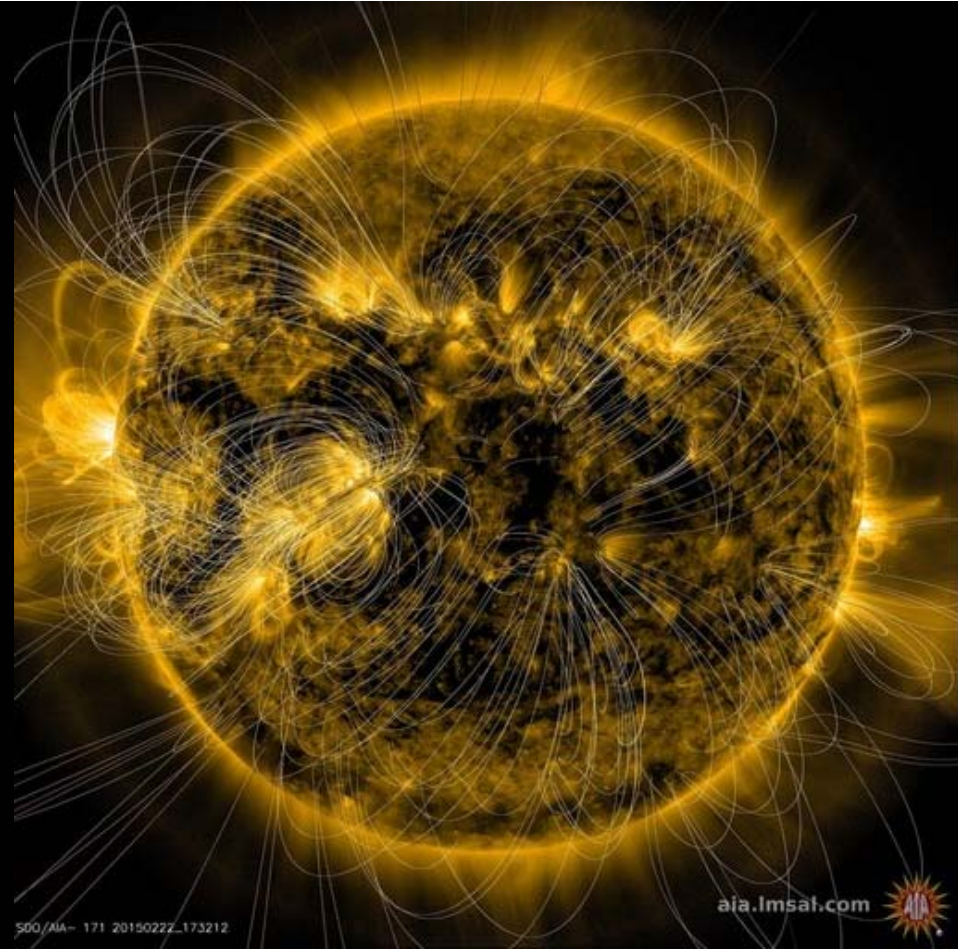
Aurora Forecast
OVATION-Prime Model



Aurora Forecast
OVATION-Prime Model

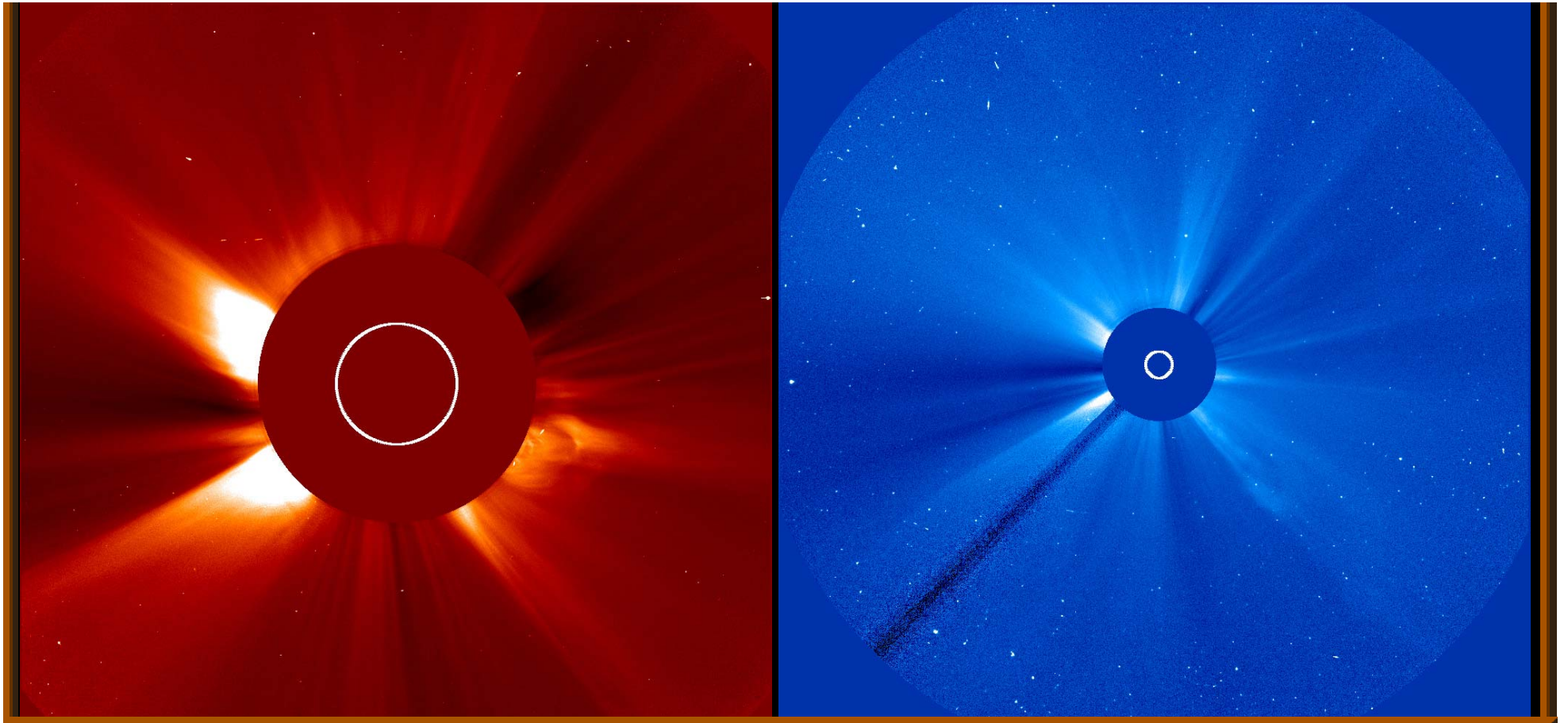


SDO HMIIF+HMIB
2015.02.22 @ 12:00 UT



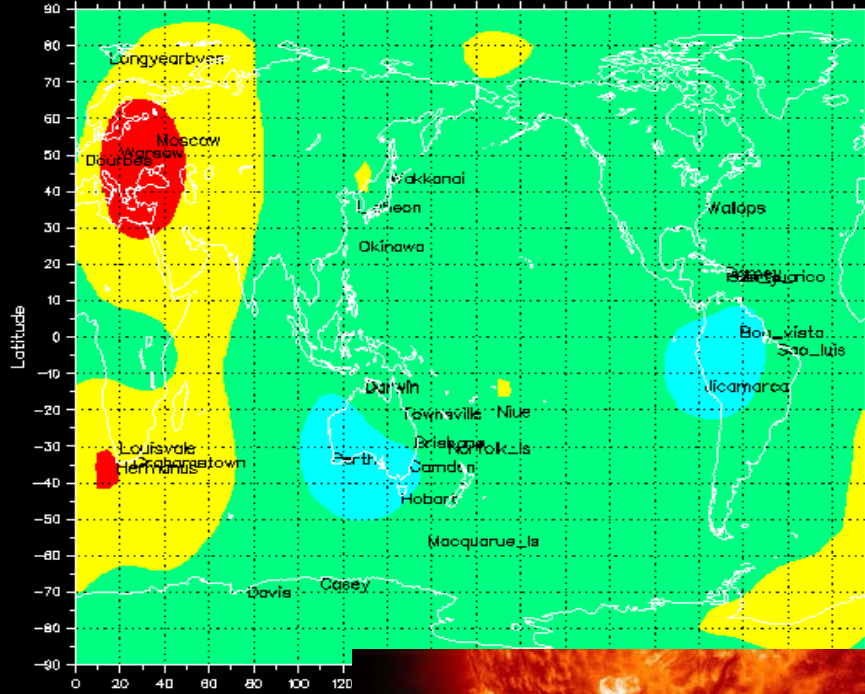
aia.lmsal.com





Global Real Time Ionospheric T index Map 22/2/15 Hour:21 UT
Regional Conditions relative to monthly T index of 90

■ >40 T units below monthly T index
■ 20-40 T units below monthly T index
■ near T monthly
■ >20 T units above monthly T index



Created at 22/02/2015 21:36:00 UT

Global Real Time Ionospheric foF2 Map 22/02/15 Hour:21 UT

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Mhz

