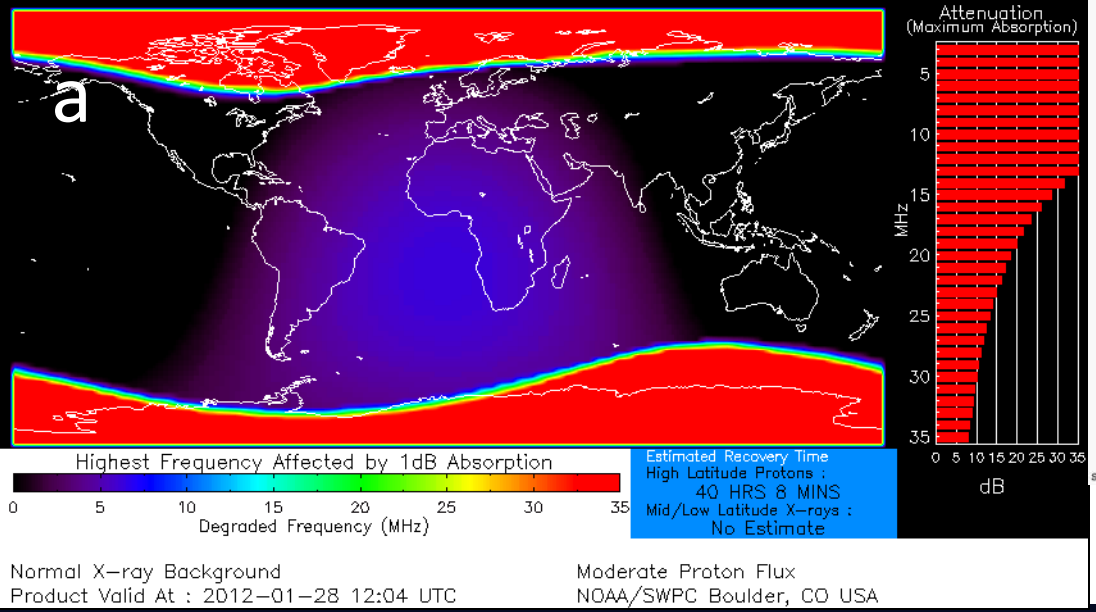
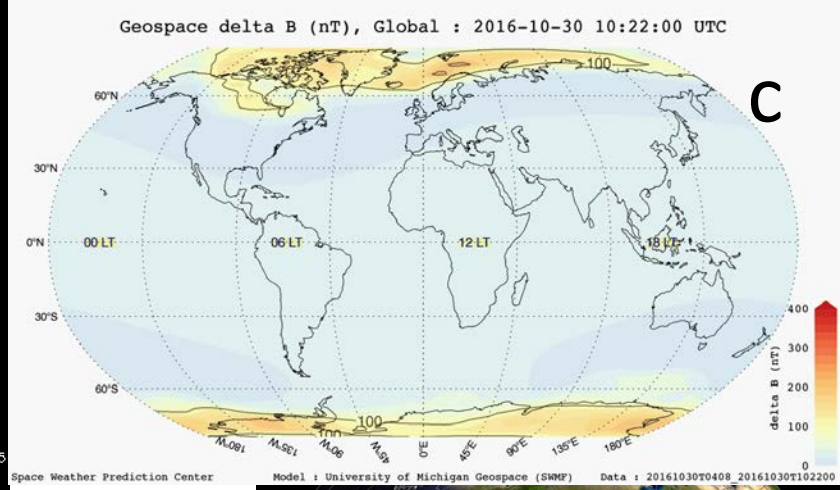
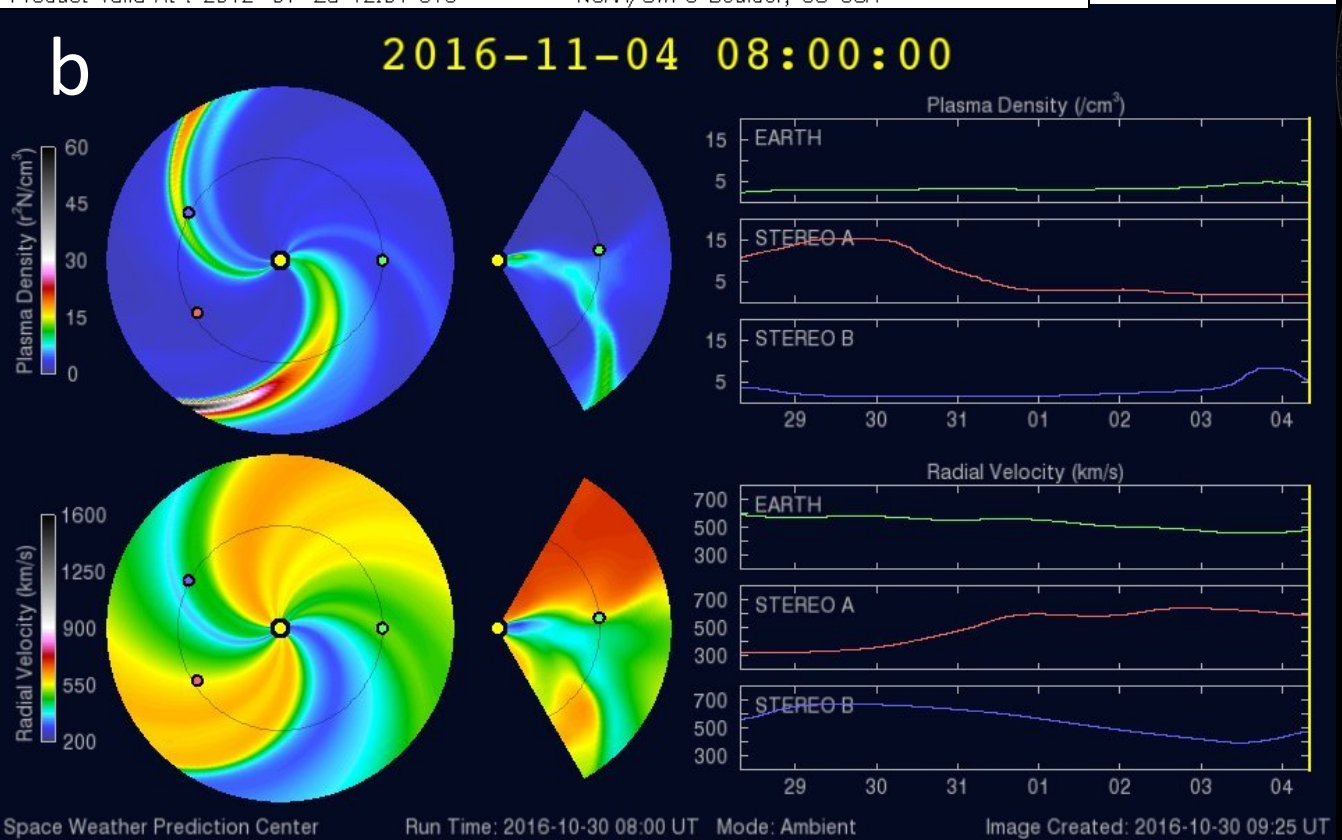
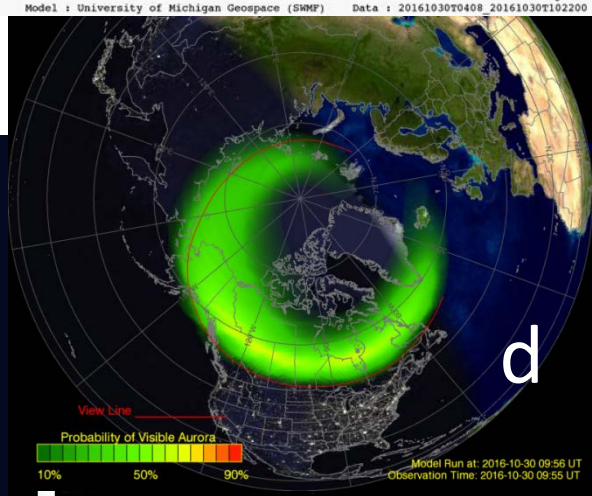
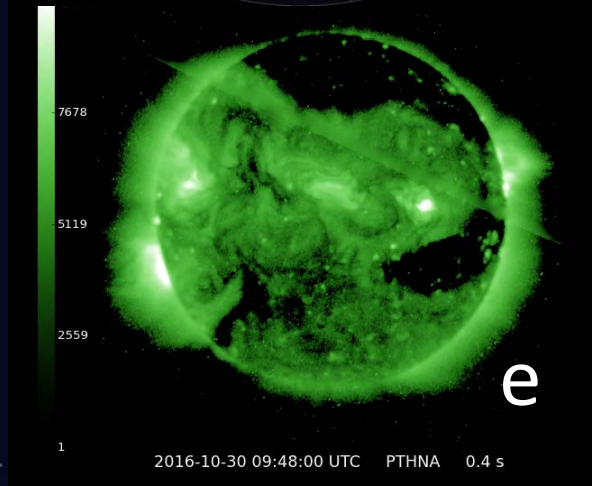

a
Attenuation
(Maximum Absorption)
MHz
dB
Highest Frequency Affected by 1dB Absorption
Degraded Frequency (MHz)
Estimated Recovery Time
High Latitude Protons :
40 HRS 8 MINS
Mid/Low Latitude X-rays :
No Estimate
Normal X-ray Background
Product Valid At : 2012-01-28 12:04 UTC
Moderate Proton Flux
NOAA/SWPC Boulder, CO USA


Geospace delta B (nT), Global : 2016-10-30 10:22:00 UTC
c
00 LT
06 LT
12 LT
18 LT
delta B (nT)
Space Weather Prediction Center
Model : University of Michigan Geospace (SWMF)
Data : 20161030T0408_20161030T102200


b
2016-11-04 08:00:00
Plasma Density (/cm³)
EARTH
STEREO A
STEREO B
Plasma Density (r²N/cm³)
Radial Velocity (km/s)
Space Weather Prediction Center
Run Time: 2016-10-30 08:00 UT
Mode: Ambient
Image Created: 2016-10-30 09:25 UT


d
View Line
Probability of Visible Aurora
10%
50%
90%
Model Run at: 2016-10-30 09:56 UT
Observation Time: 2016-10-30 09:55 UT


e
7678
5119
2559
1
2016-10-30 09:48:00 UTC
PTHNA
0.4 s