

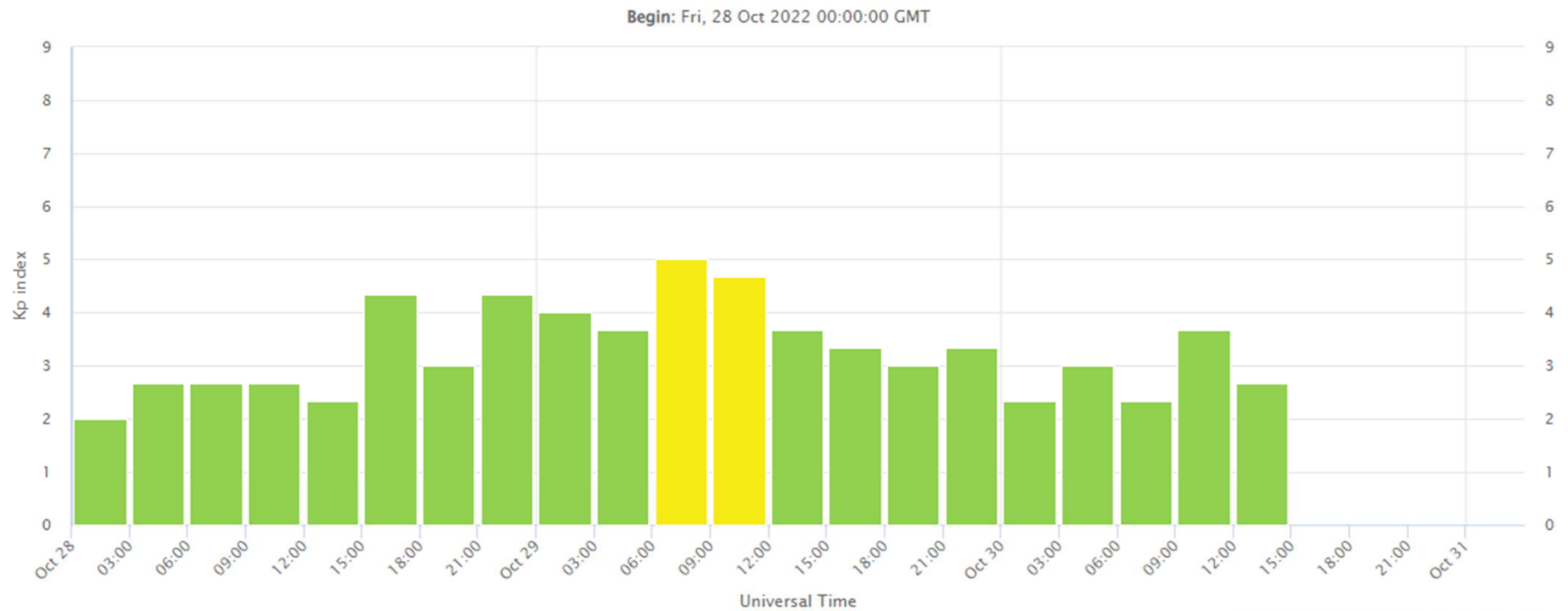
電漿值周



week 7

王暉荏、趙宇翔

K Index



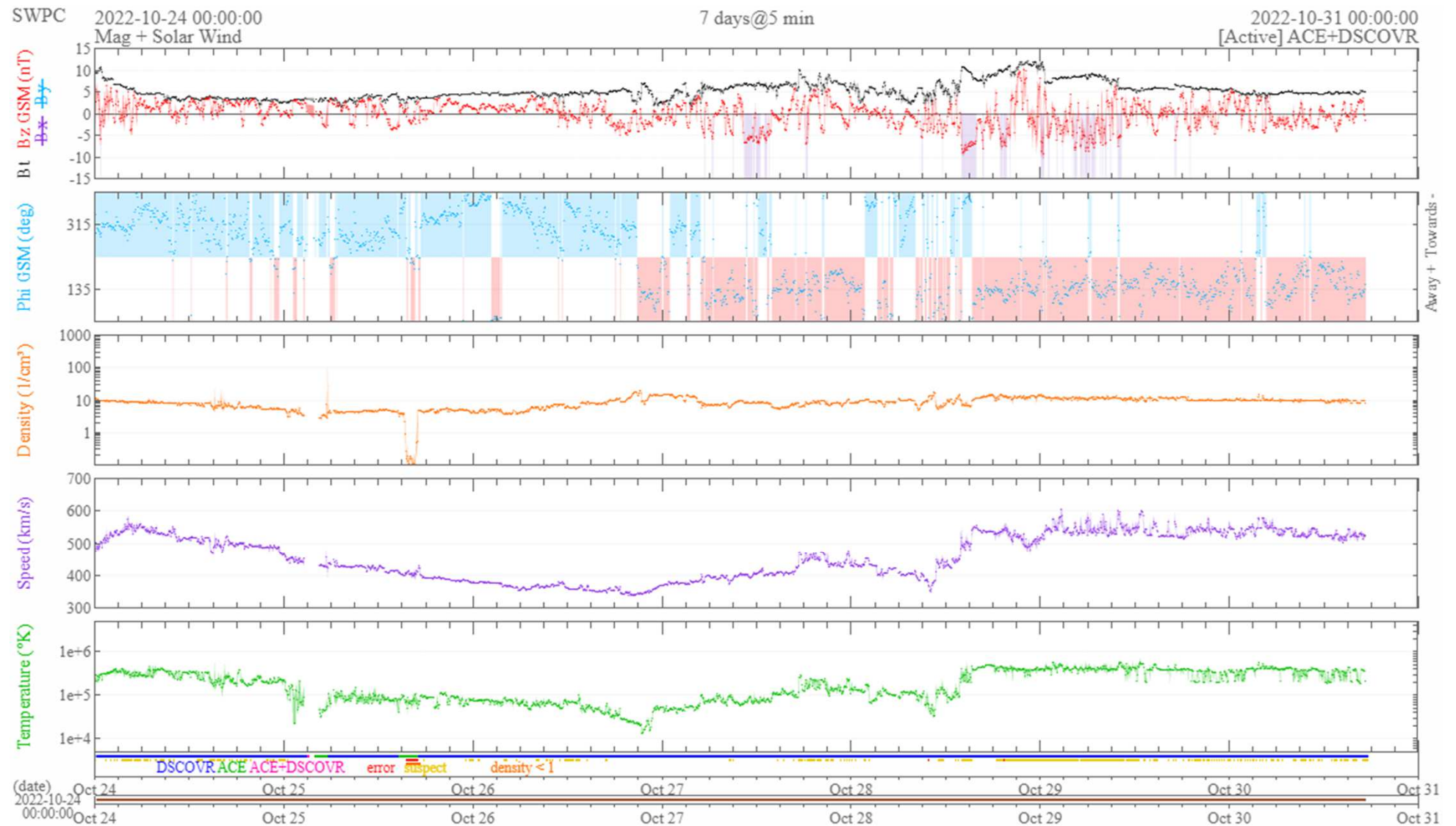
Updated Time: 2022-10-30T12:00:00.000Z

Space Weather Prediction Center

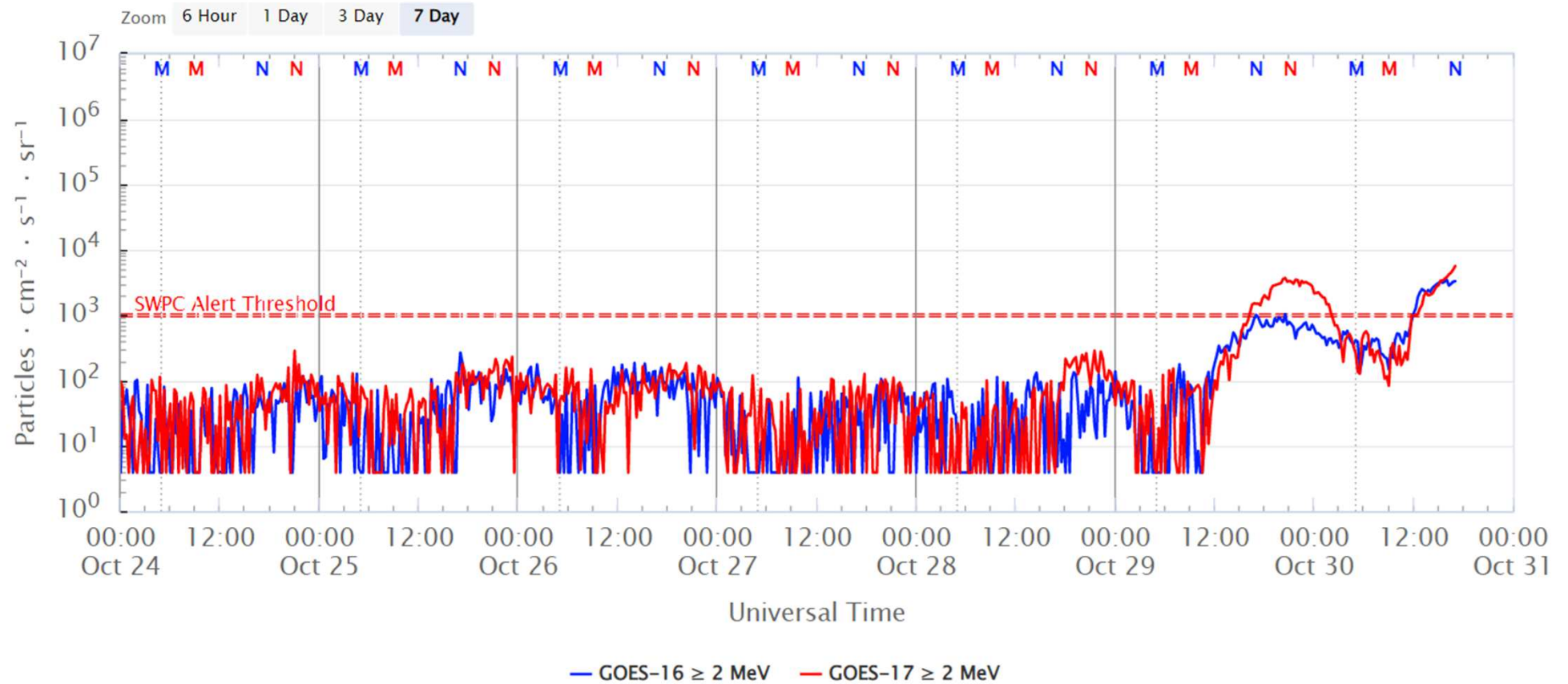
NOAA Scales Geomagnetic Storms

Kp < 5	Kp = 5 (G1)	Kp = 6 (G2)	Kp = 7 (G3)	Kp = 8, 9- (G4)	Kp = 9+ (G5)
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Solar Wind



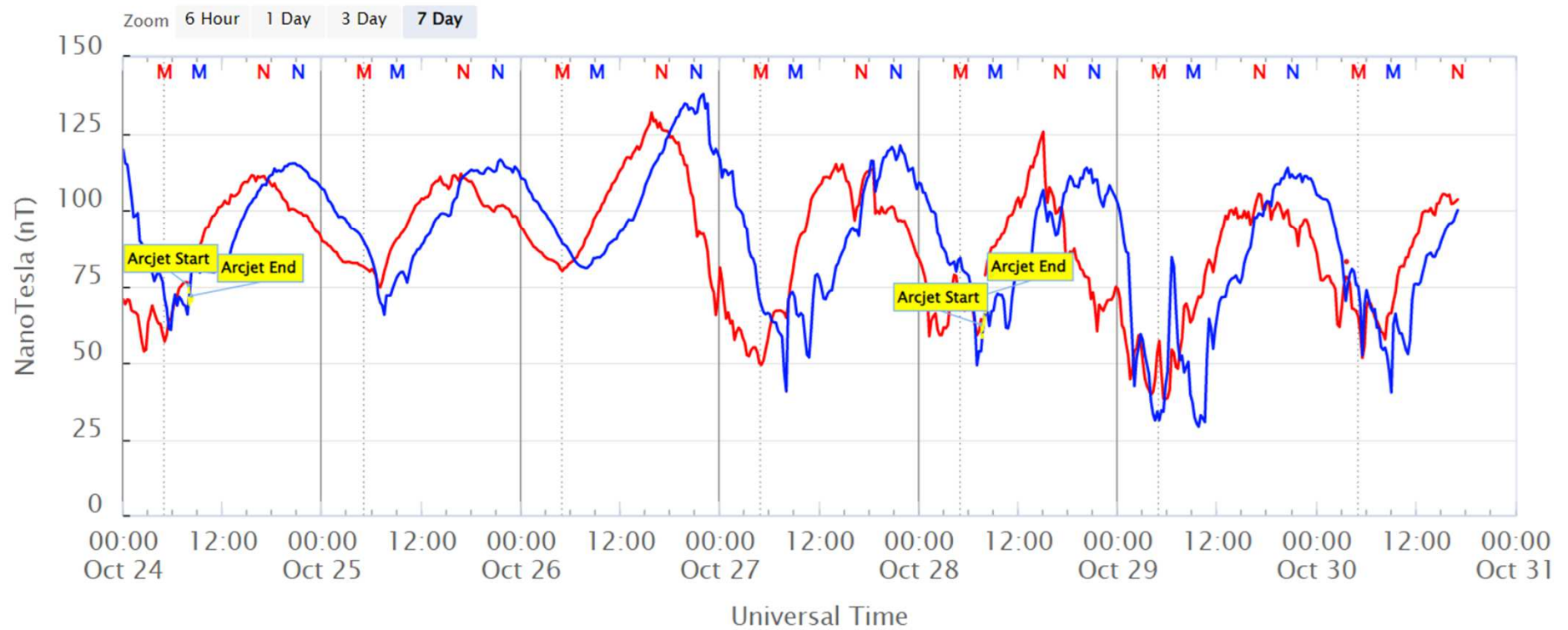
GOES Electron Flux



Updated 2022-10-30 17:05 UTC

Space Weather Prediction Center

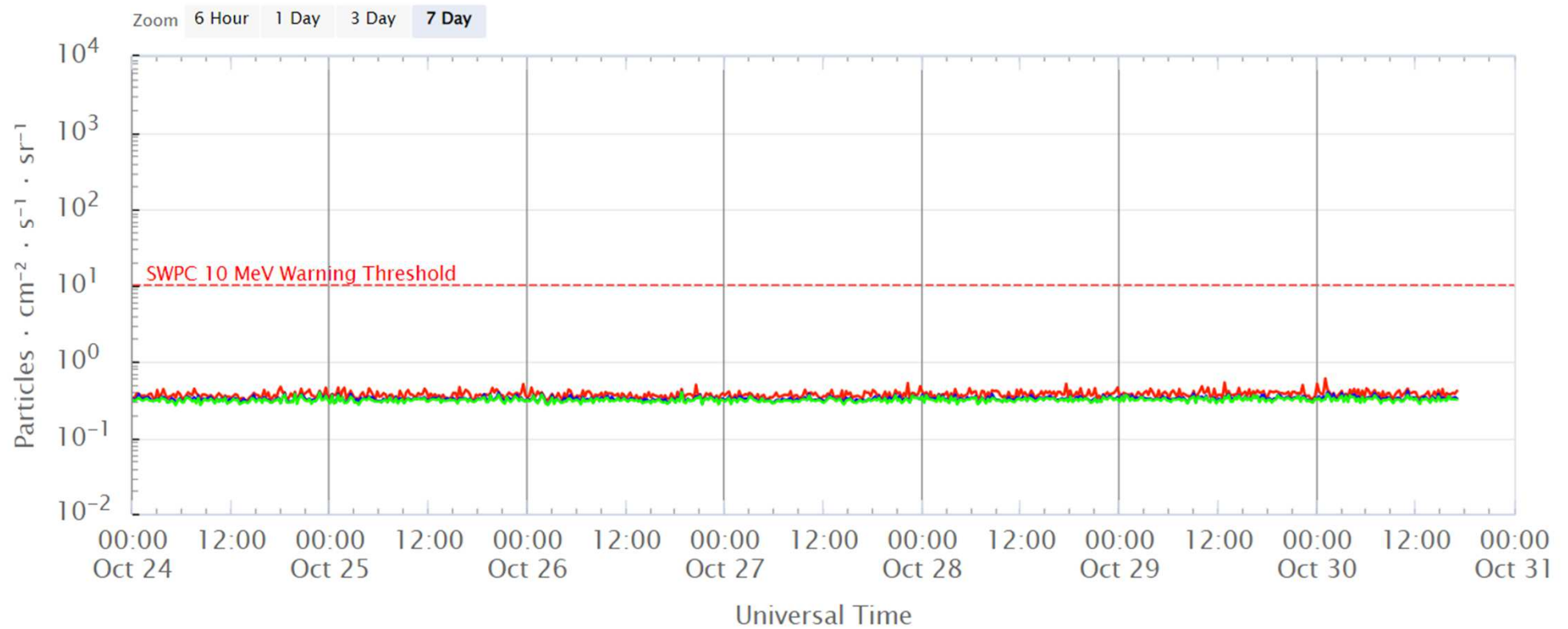
GOES Magnetometer



Updated 2022-10-30 17:14 UTC

Space Weather Prediction Center

GOES Proton Flux

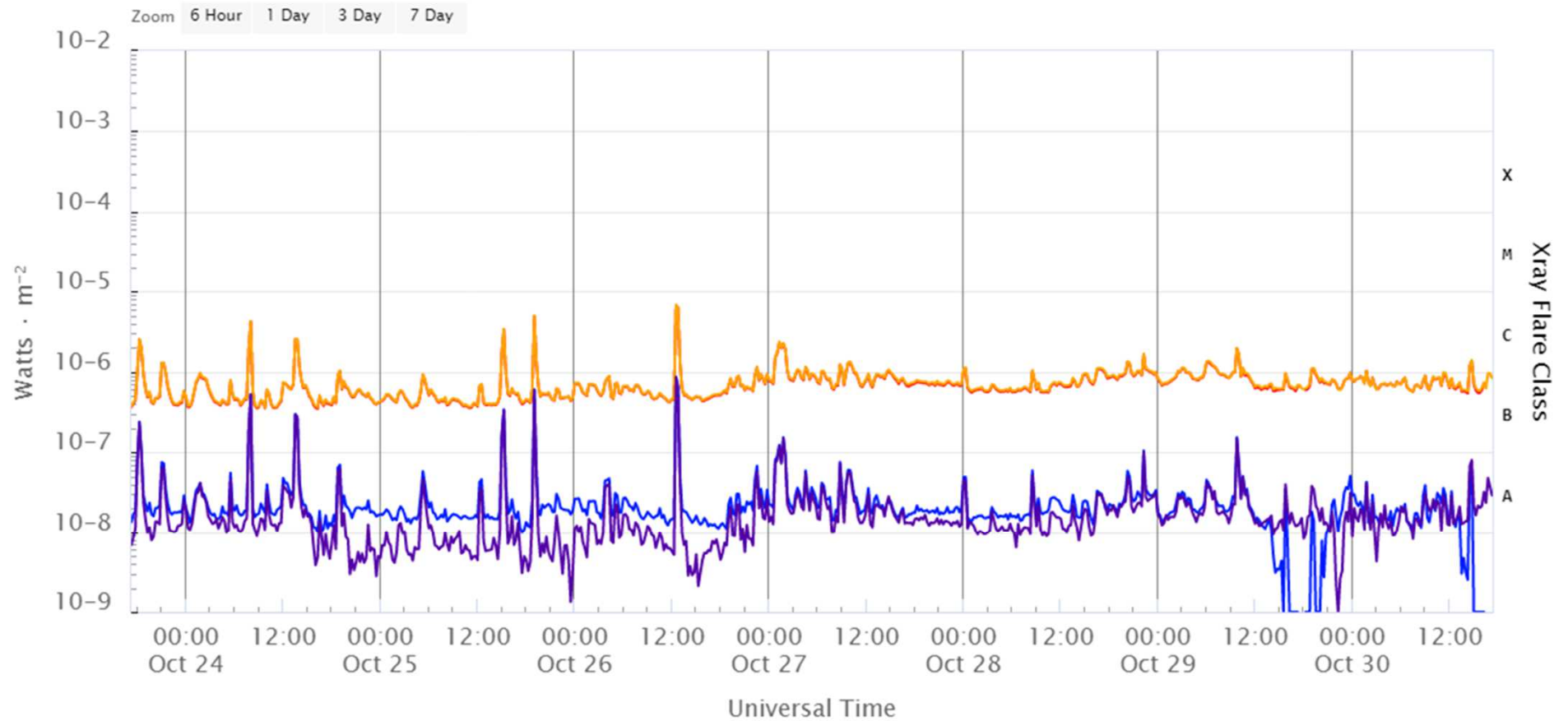


— GOES-16 ≥ 10 MeV — GOES-16 ≥ 50 MeV — GOES-16 ≥ 100 MeV

Updated 2022-10-30 17:10 UTC

Space Weather Prediction Center

GOES X-Ray Flux

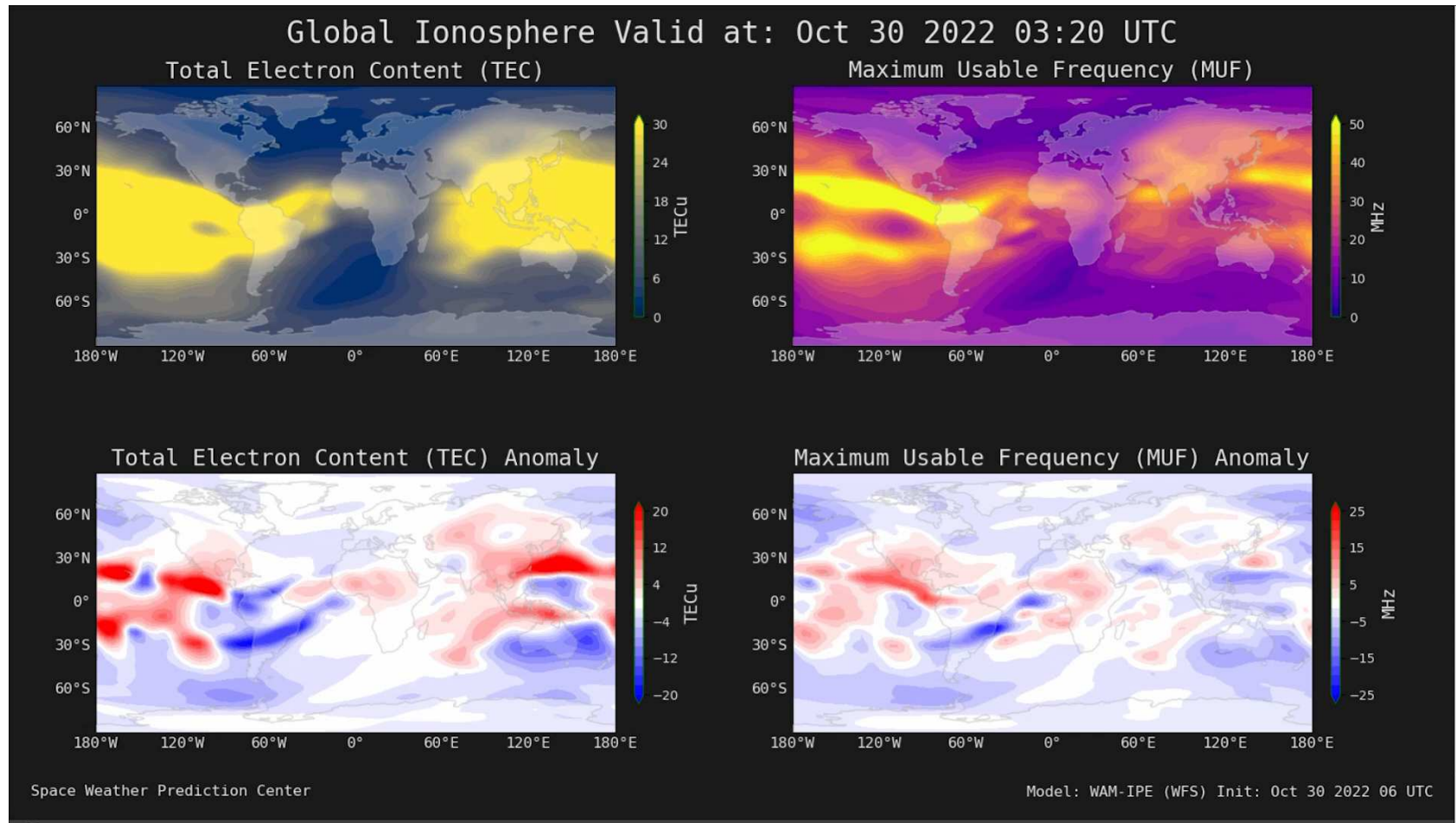


— GOES-16 Long — GOES-16 Short — GOES-17 Long — GOES-17 Short

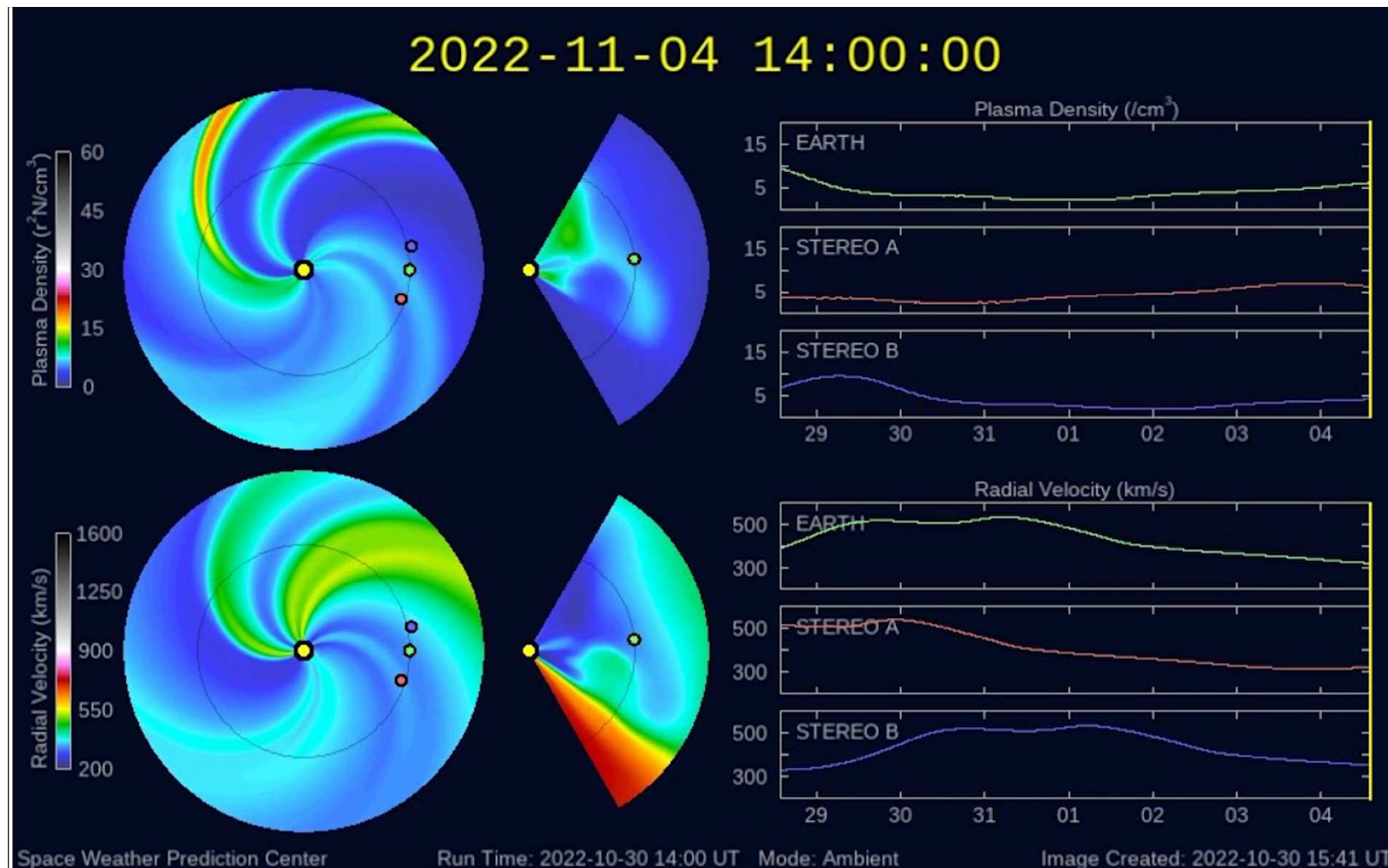
Updated 2022-10-30 16:26 UTC

Space Weather Prediction Center

WAM-IPE Model



WSA-Enlil Solar Wind Prediction

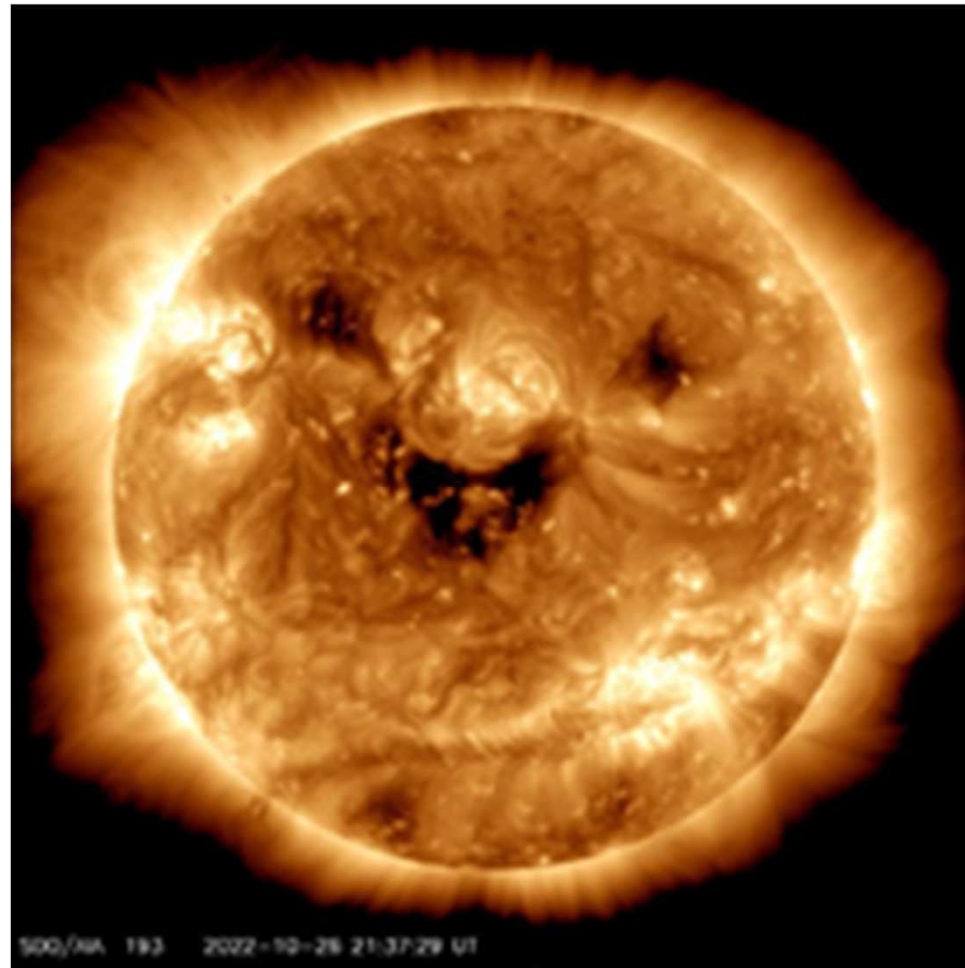


本周太空新聞



Smiley face 10/26

AIA 193 Å



<https://solarmonitor.org/?date=20221026>

Space X

10/27

falcon 9 with 53 starlink

falcon heavy

last time launch :2019/6/25



<https://www.epochtimes.com/b5/22/10/29/n13855172.htm>

References

<https://spaceweather.com/>

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<https://www.swpc.noaa.gov/products-and-data>