

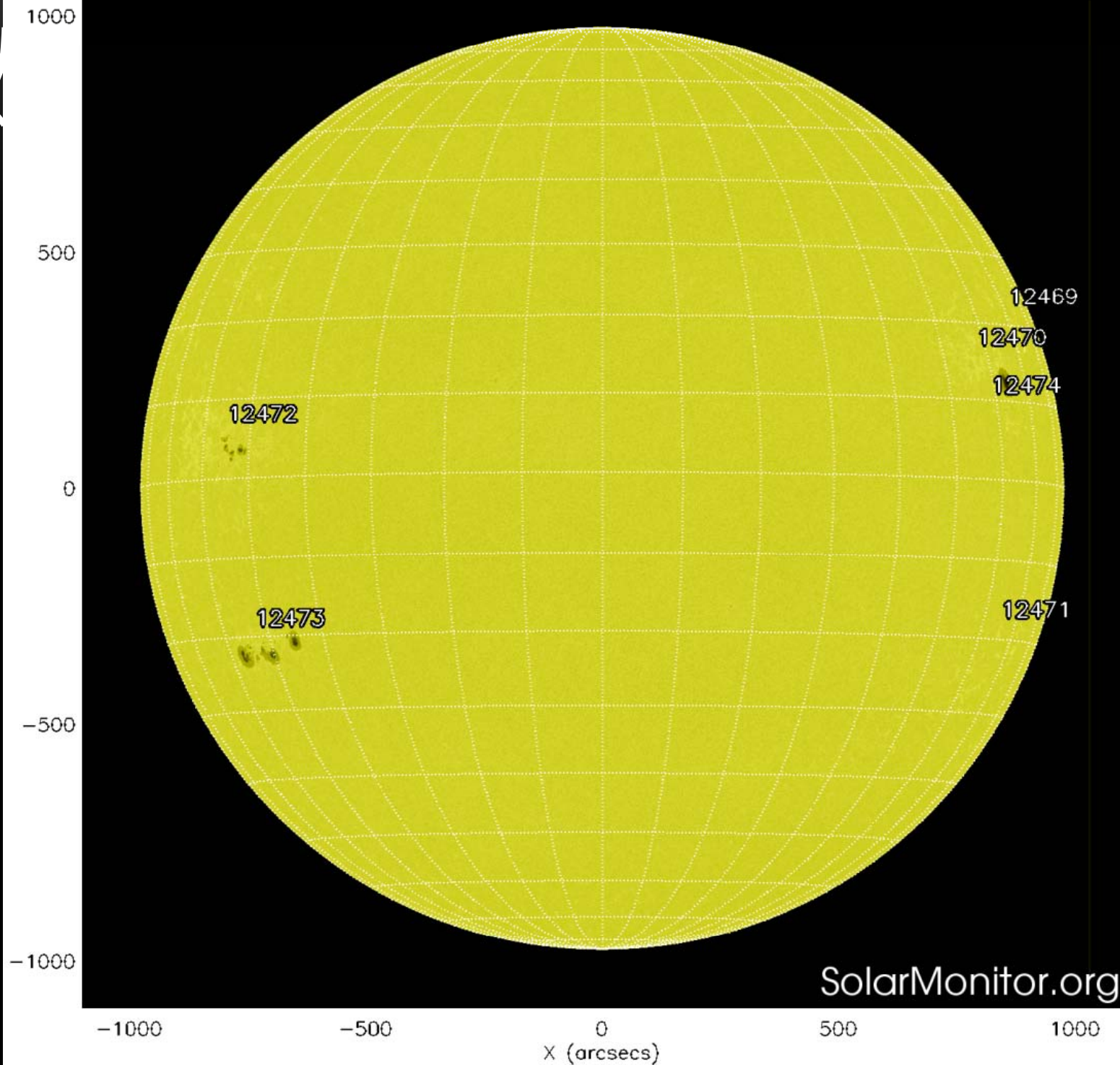
太空物理值週報告

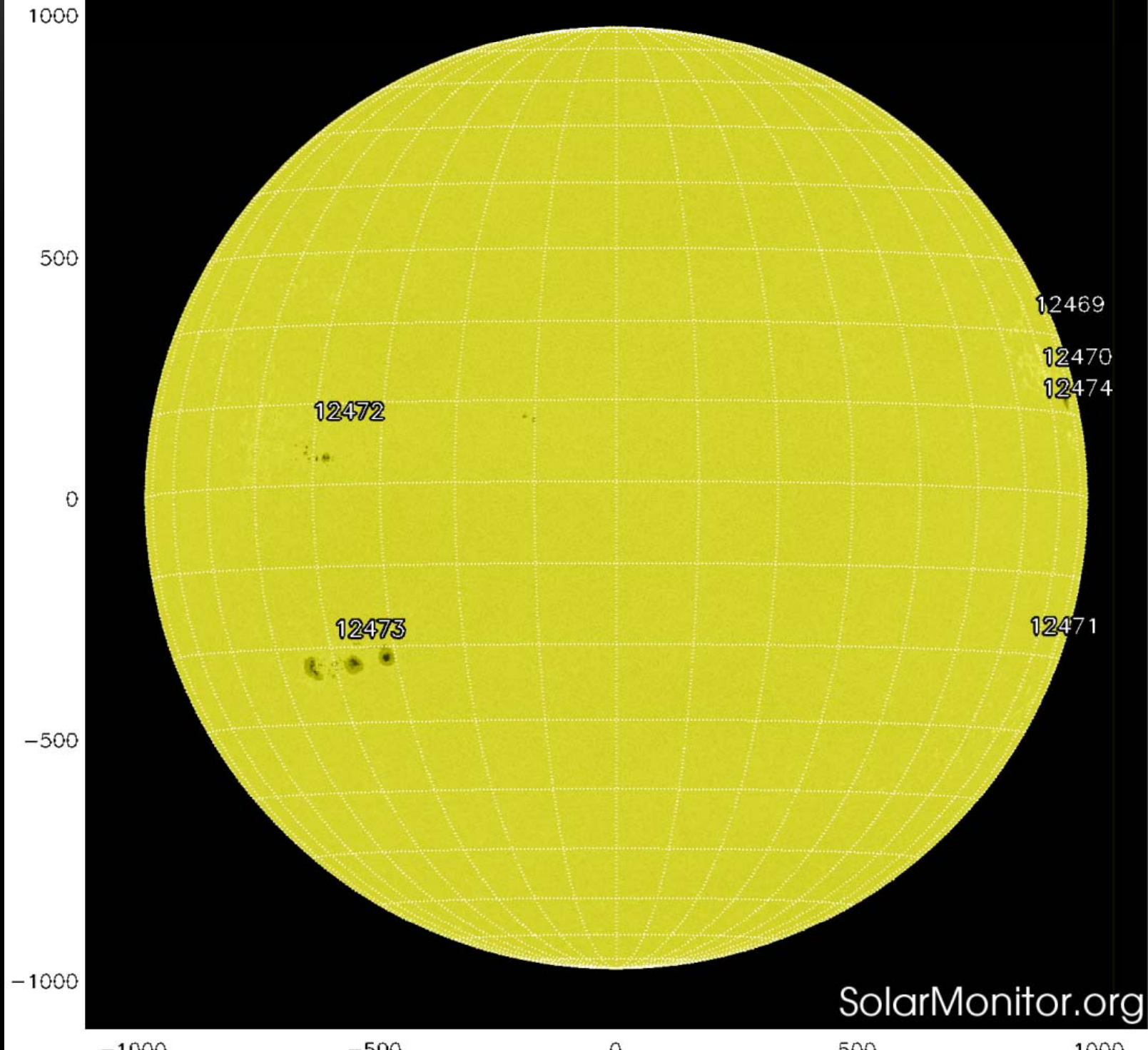
(12/23~12/29)

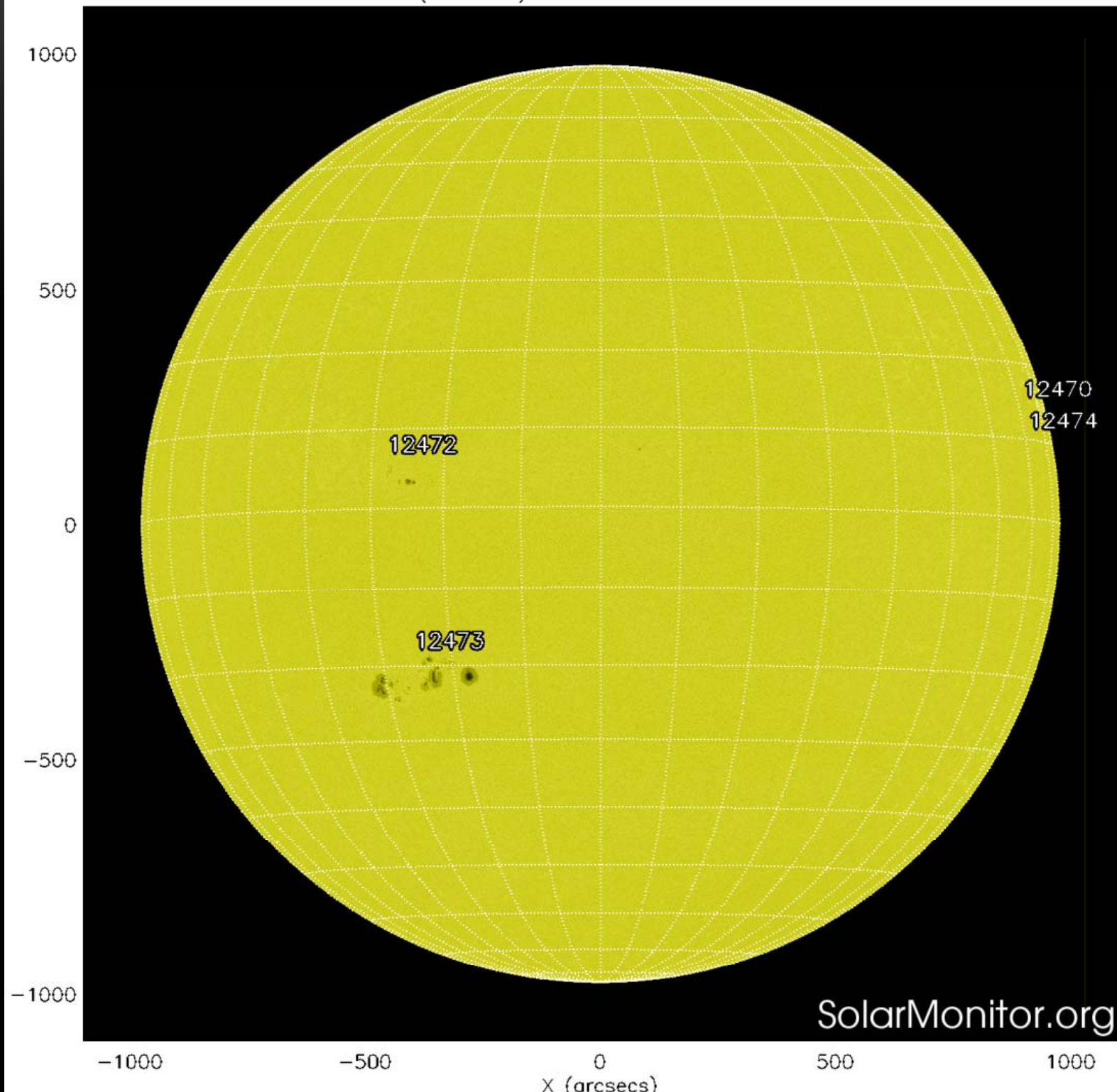
102601521 謝昀珊

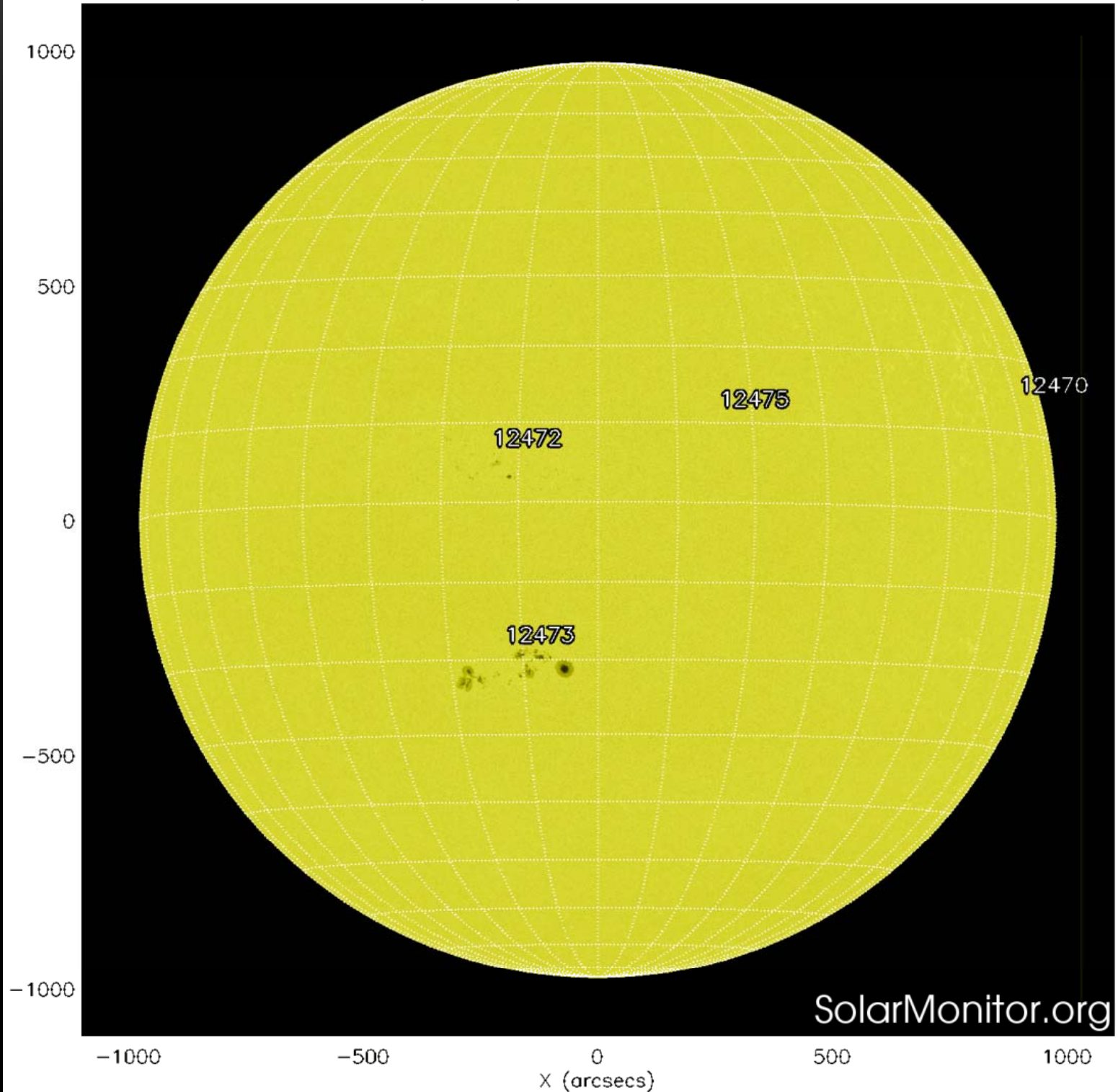
102601023 黃馨慧

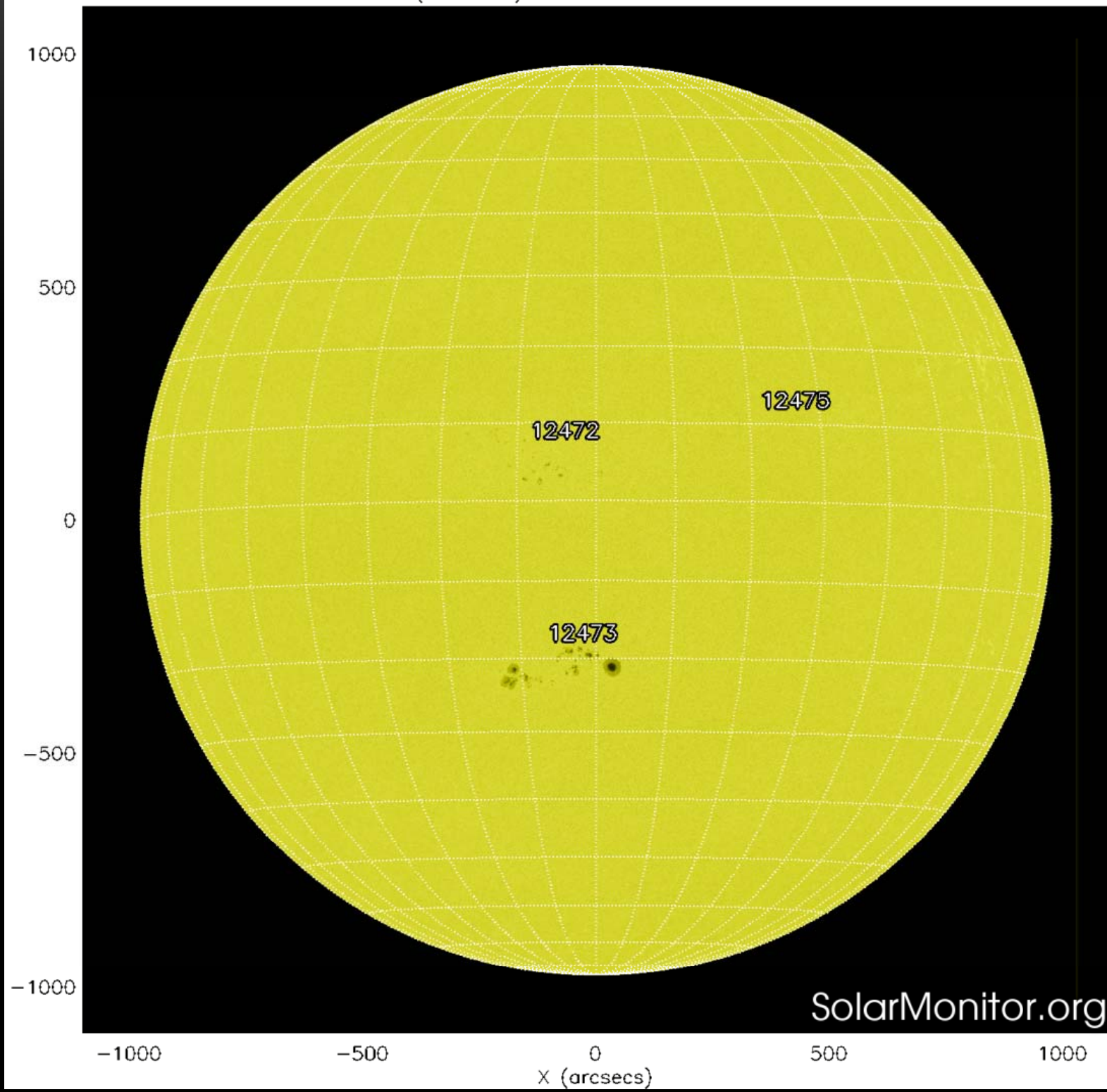
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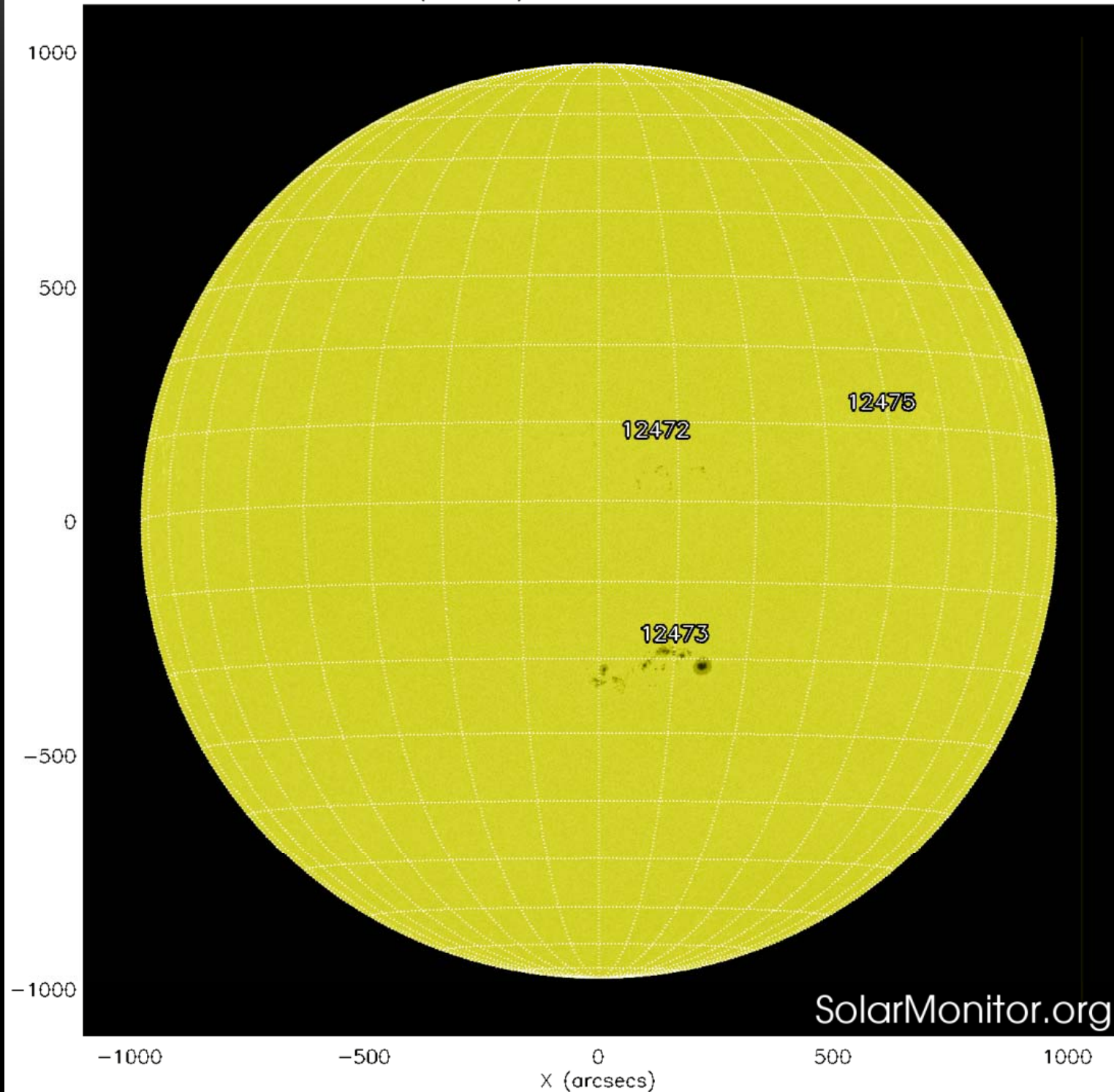




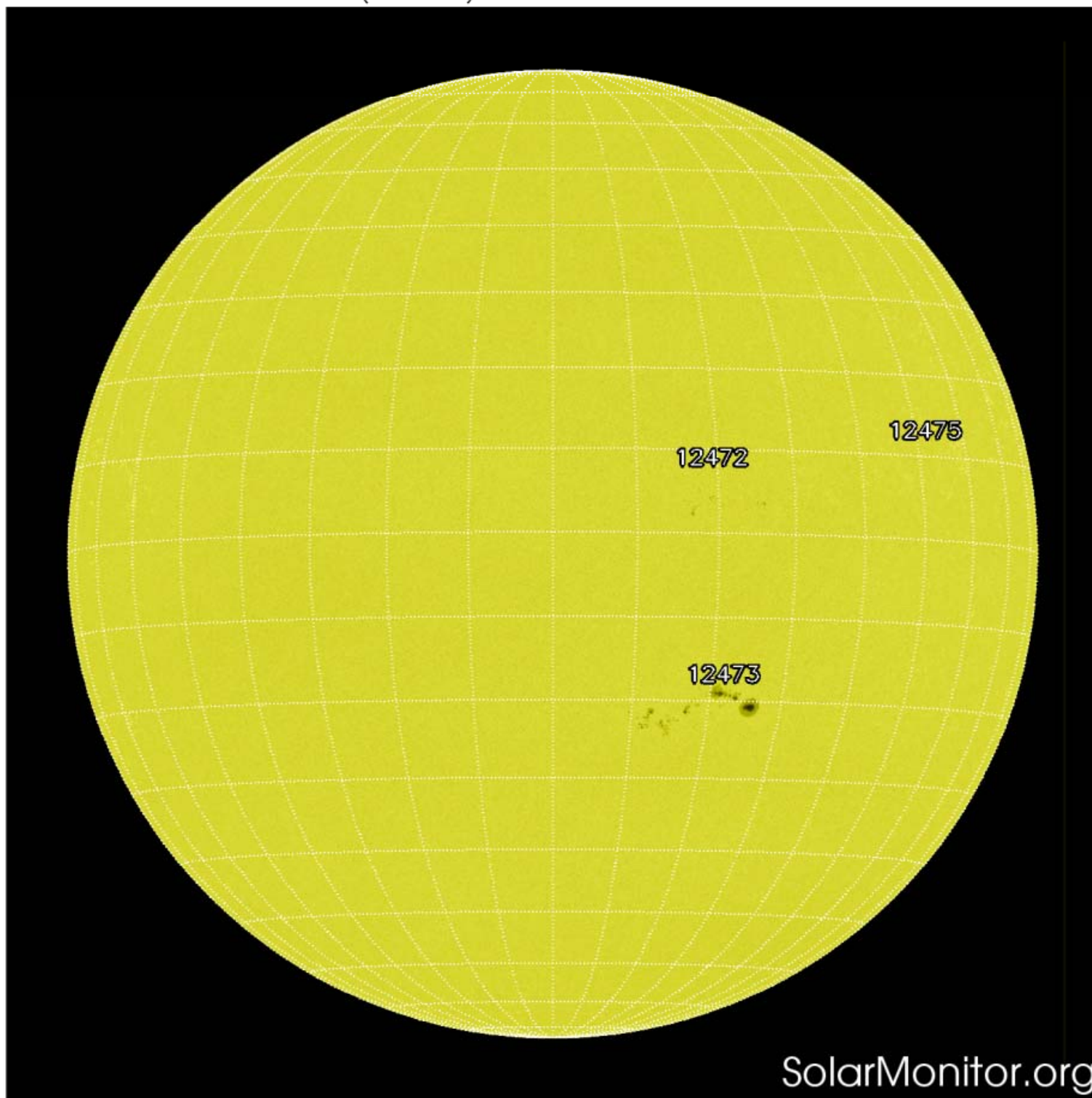








1000
500
0
-500
-1000

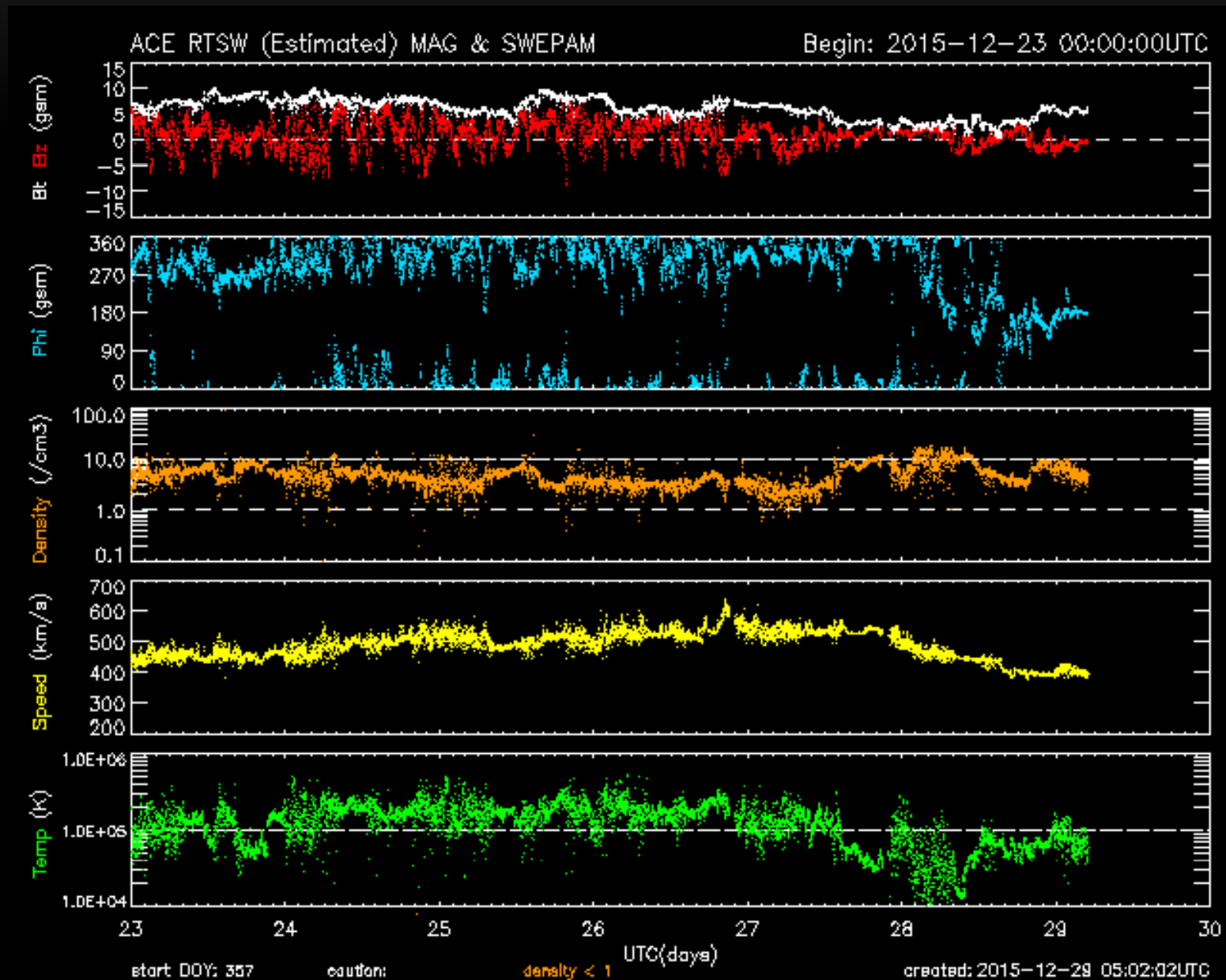


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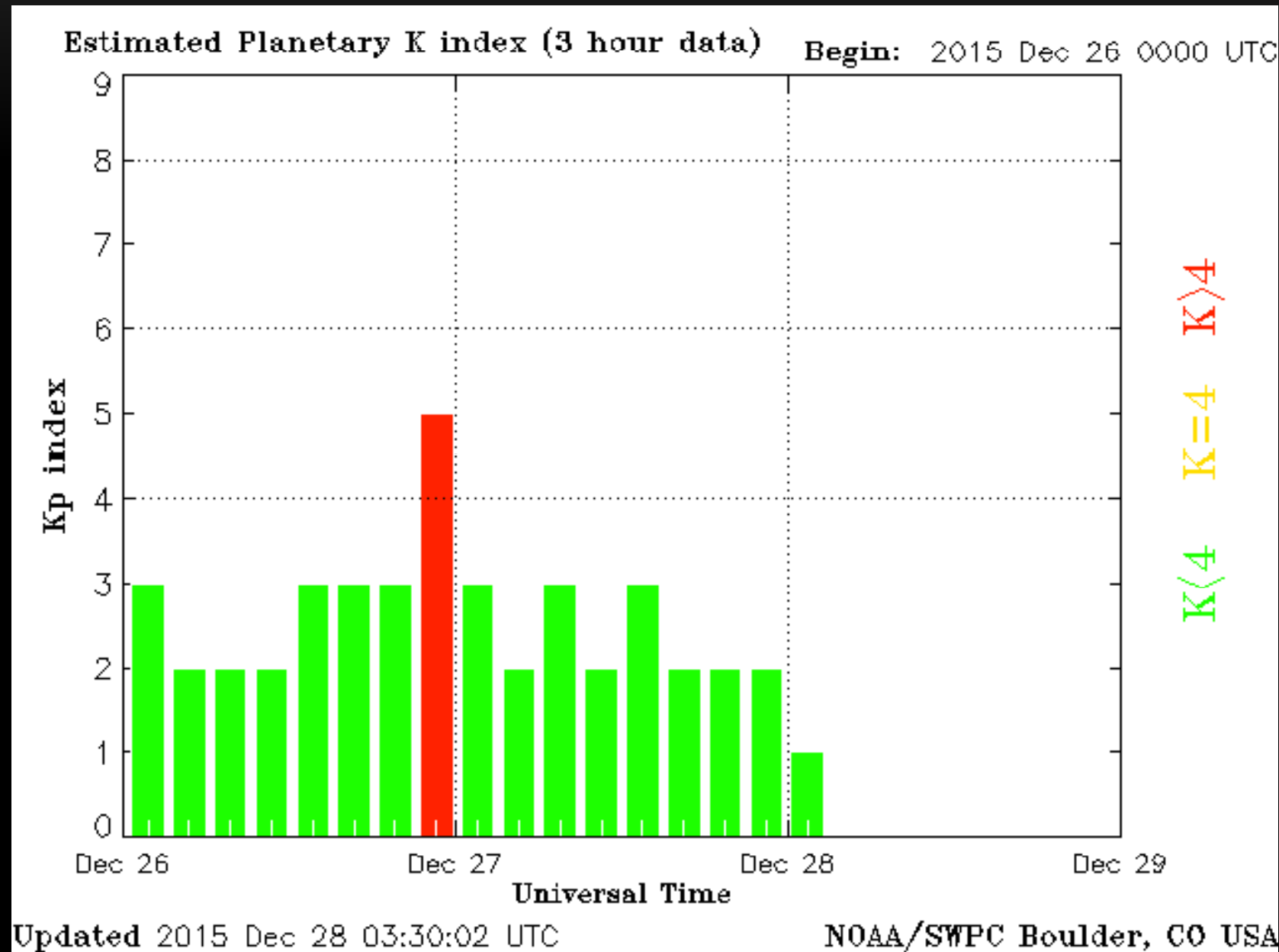
12473(12/23~29)

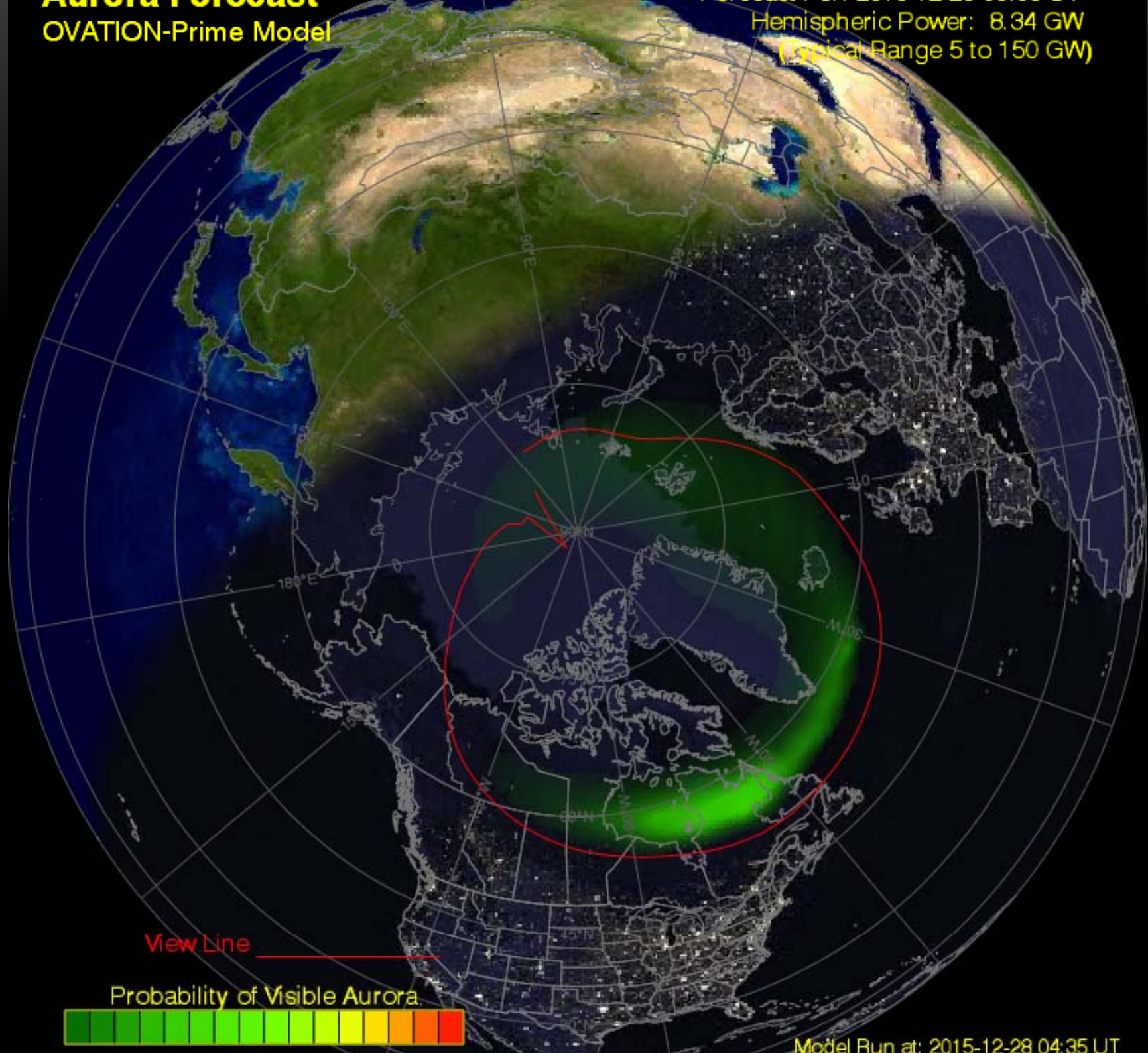
Date	Sunspot Area (millionths)	Number of Spots	Recent Flares
12/23	0230	12	C1.3(17:37) M4.7(00:23)
12/24	0420	11	M1.1(01:49)
12/25	0500	12	C1.1(13:07) C2.0(09:20) C1.5(04:05)
12/26	0570	19	C4.1(15:10) C1.2(11:55) C7.8(05:01) C1.6(01:44)
12/27	0590	36	-
12/28	0530	38	C4.1(16:56) C7.5(15:23) M1.9(11:20)
12/29	0510	36	

太陽風 ACE REAL-TIME SOLAR WIND



KP INDEX



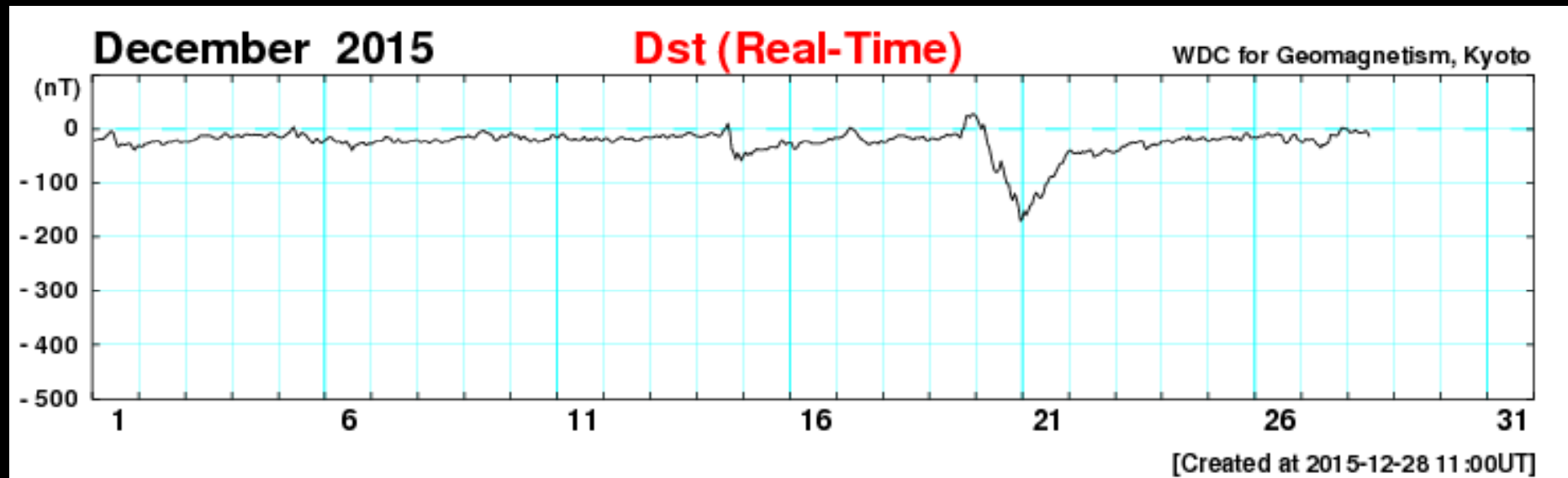


View Line

Probability of Visible Aurora

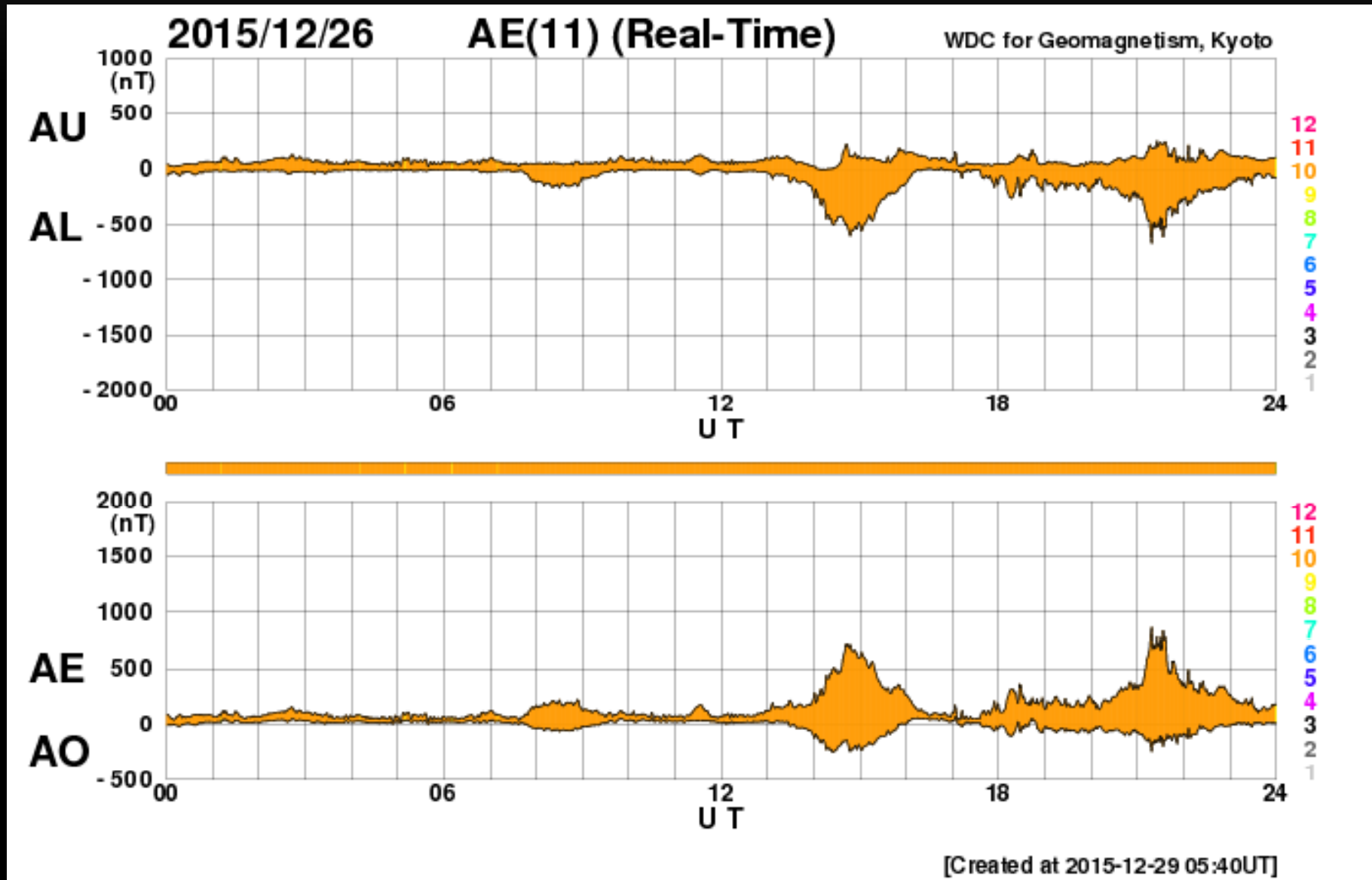


DST INDEX



AE INDEX

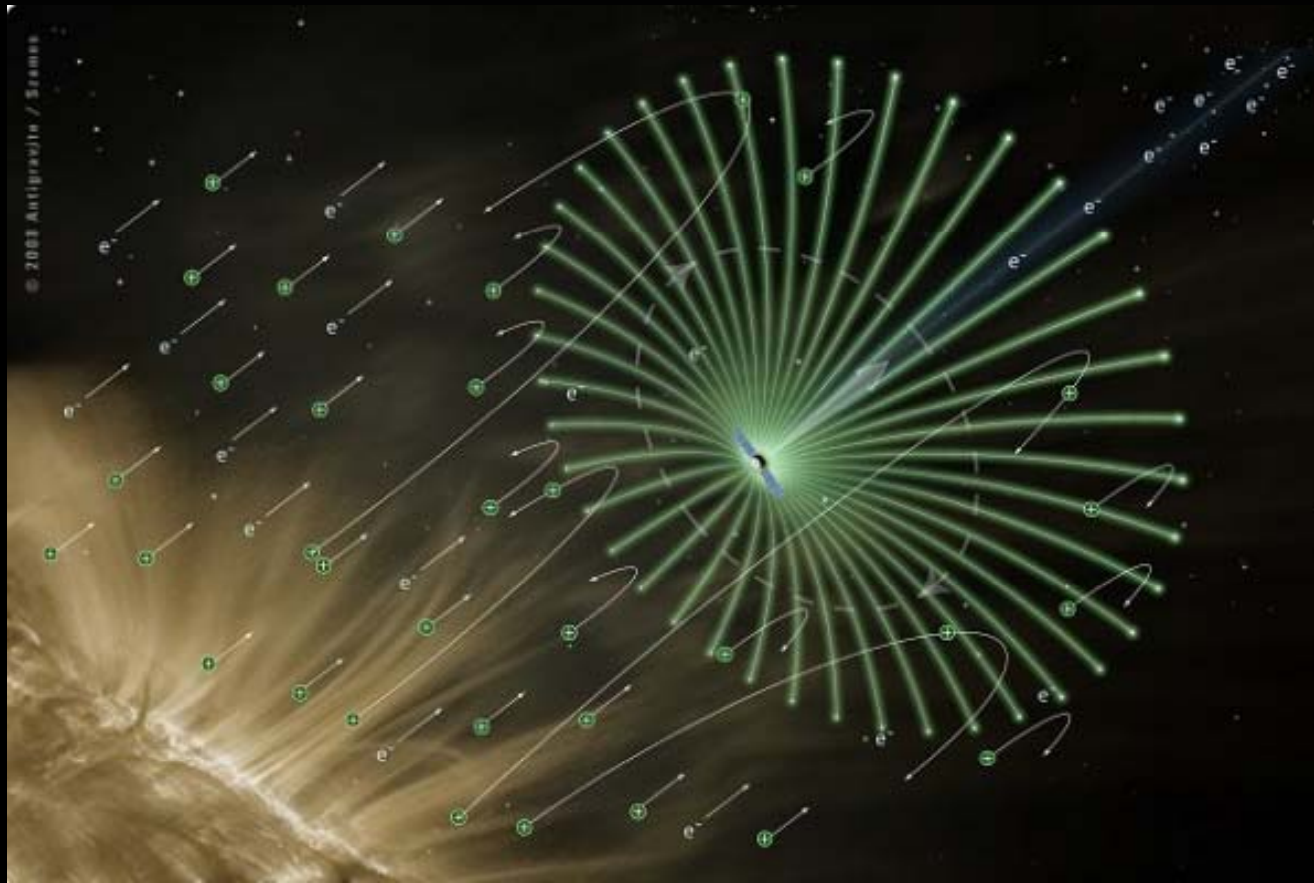
- $AE = AU - AL$
- $AO = (AU + AL) / 2$



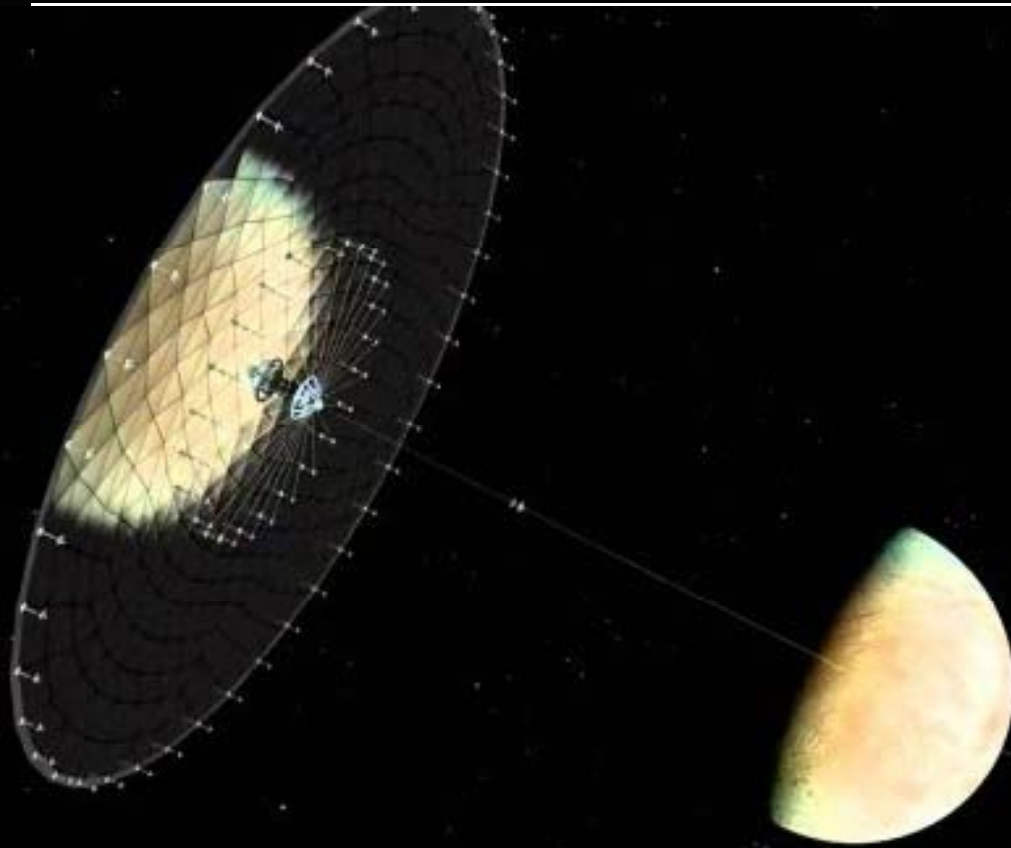
一周太空新聞

- 12/26
2025年「電動帆」可推動超快速太空船到深太空裡
 - 12/28
58年來太空垃圾數量演變
 - 12/28
神秘巨大火球以時速46671km奔向地球
-

2025年「電動帆」可推動超快速太空船到深太空

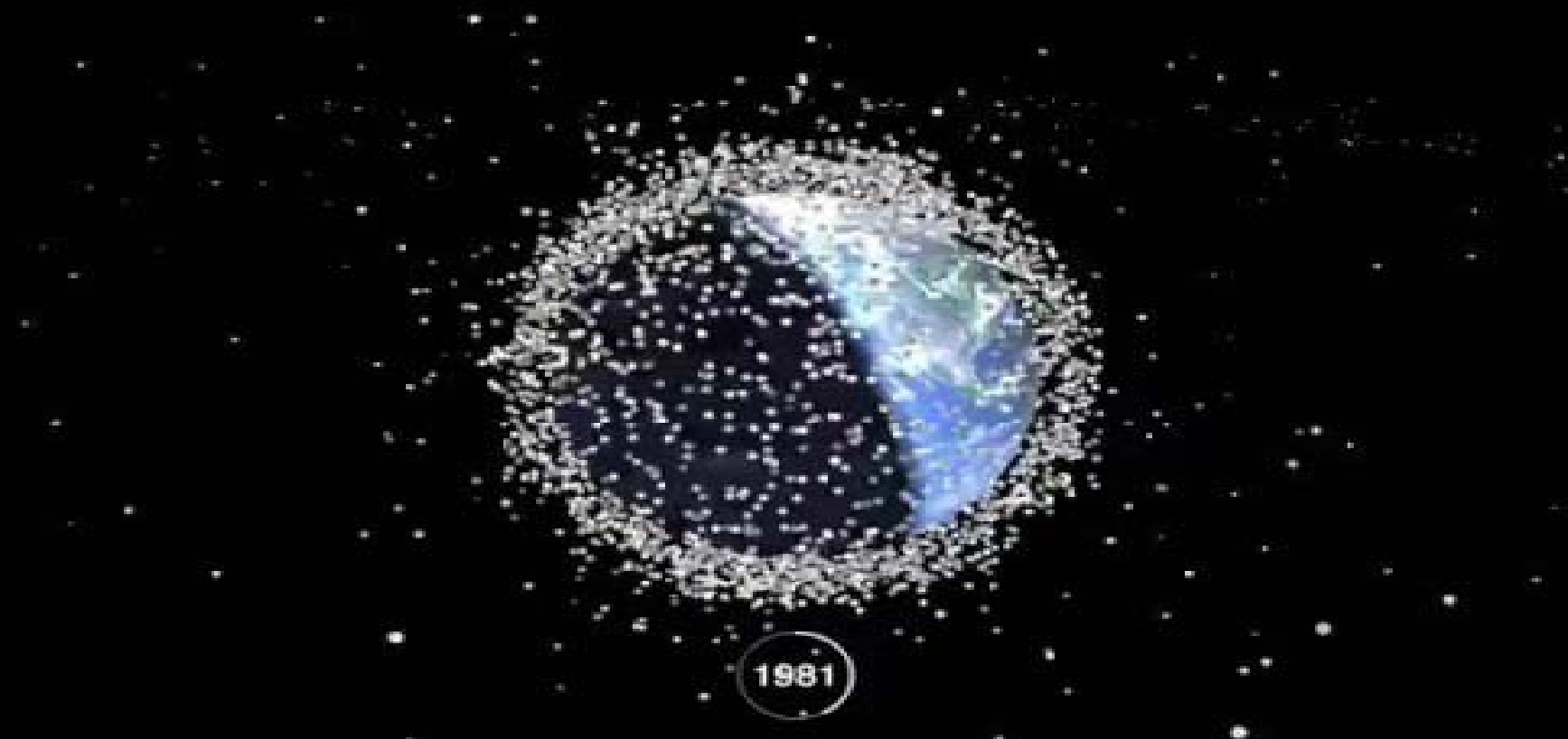


2025年 「電動帆」可推動超快速太空船到深 太空



58年來的太空垃圾

- <https://youtu.be/wPXCk85wMSQ>



神秘大火球以46671KM/HR奔向地球

- <https://youtu.be/Ct-IyaxvyJs>



參考資料

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 - <http://hsszn.com/?p=8089>
 - <http://www.spaceweather.com/>
 - <http://solarmonitor.org/>
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