# Propagatie verwachting

**Terugblik zonne-flux**

| Jaar en maand | Gemiddelde flux gemeten |
|---|---|
| 2014.02 | 170.3 (piek) |
| 2015.01 | 131.9 (.) |
| 2016.02 | 103.6 (.) |
| 2017.09 | 91.3 (.) |
| 2018.06 | 72.5 (.) |
| 2019.04 | 72.4 (.) |
| 2020.11 | 89.2 (.) |
| 2021.12 | 103.0 (.) |
| 2022.12 | 147.9 (.) |
| 2023.01 | 182.4 (.) |
| 2024.08 | 246.1 (piek) |
| 2025.01 | 190.3 (.) |
| 2026.01 | 149.7 |
| 2026.02 | 136.4 |
| 2026.03 | 131.0 |
| 2026.04 | 120.0 |

Dagen zonder zonnevlekken
2017 totaal: 104 dagen (28%)
2018 totaal: 221 dagen (61%)
2019 totaal: 281 dagen (77%)
2020 totaal: 208 dagen (57%)
2021 totaal: 64 dagen (18%)
2022 totaal: 1 dag (< 1%)
2023, '24 en '25: totaal: 0 (0%)
2026: 3 dagen (4% - tot heden)

Links:
http://www.voacap.com/prediction.html
http://www.solen.info/solar/
http://spaceweather.com/
http://www.swpc.noaa.gov/
http://www.aurora-service.eu/aurora-forecast/

https://tropo.f5len.org/forecasts-for-europe/

**Verwachte fluxen**

| # UTC # Date | Radio Flux 10.7 cm | Planetary A Index | Largest Kp Index |
|---|---|---|---|
| mei-06 | 135 | 6 | 2 |
| mei-07 | 130 | 6 | 2 |
| mei-08 | 135 | 12 | 4 |
| mei-09 | 130 | 10 | 3 |
| mei-10 | 130 | 6 | 2 |
| mei-11 | 125 | 5 | 2 |
| mei-12 | 125 | 5 | 2 |
| mei-13 | 120 | 5 | 2 |
| mei-14 | 115 | 5 | 2 |
| mei-15 | 120 | 25 | 5 |
| mei-16 | 120 | 20 | 5 |
| mei-17 | 125 | 20 | 5 |
| mei-18 | 130 | 15 | 4 |
| mei-19 | 130 | 5 | 2 |
| mei-20 | 130 | 5 | 2 |
| mei-21 | 130 | 8 | 3 |
| mei-22 | 120 | 10 | 3 |
| mei-23 | 125 | 12 | 4 |
| mei-24 | 125 | 5 | 2 |
| mei-25 | 125 | 5 | 2 |
| mei-26 | 130 | 5 | 2 |
| mei-27 | 135 | 12 | 4 |
| mei-28 | 135 | 10 | 3 |
| mei-29 | 130 | 8 | 3 |
| mei-30 | 125 | 8 | 3 |

*Toelichting: de geel gemarkeerde regels geven de dagen aan met de hoogste flux en laagste A index en Kp index en* waarschijnlijk voor HF gunstige condities
Bron: Space *Weather Prediction Center of NOAA in Silver Spring, MD, USA. Sensor data van de United States Air Force.*

***73, Jaap PA3DTR***

SPACE WEATHER PREDICTION CENTER
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION