

# 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/>

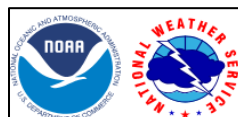
<https://tropo.f51en.org/forecasts-for-europe/>

## Verwachte fluxen

| # UTC  | Radio Flux | Planetary | Largest  |
|--------|------------|-----------|----------|
| # Date | 10.7 cm    | A Index   | 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

