

# 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 (.)               |
| 2025.02       | 185.3                   |
| 2025.03       | 163.7                   |
| 2025.04       | 162.5                   |
| 2025.05       | 135.3                   |
| 2025.06       | 131.3                   |
| 2025.07       | 137.8                   |
| 2025.08       | 154.9                   |
| 2025.09       | 154.4                   |
| 2025.10       | 139.5                   |
| 2025.11       | 140.3                   |
| 2025.12       | 160.8                   |
| 2026.01       | 149.7                   |
| 2026.02       | 136.4                   |

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/>

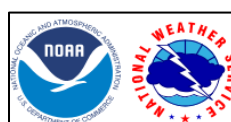
## Verwachte fluxen

| # UTC  | Radio Flux 10.7 cm | Planetary A Index | Largest Kp Index |
|--------|--------------------|-------------------|------------------|
| # Date |                    |                   |                  |
| Mar 24 | 120                | 14                | 3                |
| Mar 25 | 122                | 12                | 3                |
| Mar 26 | 125                | 12                | 3                |
| Mar 27 | 130                | 8                 | 3                |
| Mar 28 | 130                | 5                 | 2                |
| Mar 29 | 128                | 8                 | 3                |
| Mar 30 | 125                | 15                | 4                |
| Mar 31 | 125                | 10                | 3                |
| Apr 01 | 130                | 5                 | 2                |
| Apr 02 | 120                | 5                 | 2                |
| Apr 03 | 120                | 18                | 5                |
| Apr 04 | 115                | 24                | 5                |
| Apr 05 | 110                | 10                | 3                |
| Apr 06 | 120                | 15                | 4                |
| Apr 07 | 120                | 8                 | 3                |
| Apr 08 | 118                | 7                 | 2                |
| Apr 09 | 120                | <u>25</u>         | 5                |
| Apr 10 | 110                | <u>40</u>         | 6                |
| Apr 11 | 112                | <u>20</u>         | 5                |
| Apr 12 | 115                | <u>12</u>         | 3                |
| Apr 13 | 115                | 8                 | 3                |
| Apr 14 | 110                | 7                 | 2                |
| Apr 15 | 115                | 5                 | 2                |
| Apr 16 | 115                | 4                 | 2                |
| Apr 17 | 120                | 7                 | 2                |
| Apr 18 | 122                | <u>48</u>         | 6                |

*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

