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Product: Daily Forecast of Geomagnetic Activity
Issued: 2025 June 26 06:31UTC
Prepared by the Athens Space Weather Forecasting Center
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**I. Solar activity**
*--Current Status*
Solar Flux (10.7cm) measured on 25.06.2025 at 23:00 UTC was 117 sfu.

The background X-Ray flux is at the class B5.7 level.

No obviously Earth directed CMEs were observed in available LASCO imagery on June 23-25.

A large equatorial coronal hole (CH1302) rotated across the central meridian on June 22-25.

**II. Solar Energetic Particle Events**
Protons and electrons fluxes are quiet.

**III. Interplanetary and Geomagnetic conditions**
The solar wind speed measured by ACE satellite reached the max value 693 Km/s on June 26 at 02:35 UT during the last 24 hours.
The solar wind speed from STEREO A was detected 400 Km/s during the last 24 hours.
The vertical component of IMF Bz reached the max value -10 nT on June 25 at 20:15 UT during the last 24 hours.
The geomagnetic field was at quiet to active levels during the last 24 hours.
The Kp index now is at unsettled levels with Kp=3.

**IV. 3-day Geomagnetic Activity Forecast**
The geomagnetic field is expected to be at quiet to minor storm (G1) levels on June 26-27 due to recurrent coronal high speed stream and at quiet to active levels on June 28.

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| **Date** | **Ap index forecast** | **Geomagnetic Activity level** |
| 26.06.2025 | 30 | Quiet to minor storm (G1) |
| 27.06.2025 | 20 | Quiet to minor storm (G1) |
| 28.06.2025 | 12 | Quiet to active |

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