

INFO TECH n. 21/2019

Dipartimento Tecnico – 30 Agosto 2019

(english text at the bottom)

GEOMAGNETIC STORM G2 PREVISTA

Gentili Colleghi,

Il Dipartimento Tecnico Anpac da diversi anni riceve in automatico gli alert del NOAA (National and Oceanic Atmospheric Administration) con lo scopo di segnalare con tempestività i fenomeni potenzialmente pericolosi per la salute e per il volo.

Vi segnaliamo l'ultimo alert arrivato oggi riguardante una tempesta geomagnetica di classe G2 per il giorno 1 settembre.

Space Weather Message Code: WATA30

Serial Number: 180 Issue

Time: 2019 Aug 29 1947 UTC

WATCH: Geomagnetic Storm Category G2 Predicted

Highest Storm Level Predicted by Day: Aug 30: None (Below G1) Aug 31: G1 (Minor) **Sep 01: G2 (Moderate)**

THIS SUPERSEDES ANY/ALL PRIOR WATCHES IN EFFECT NOAA Space Weather Scale descriptions can be found at www.swpc.noaa.gov/noaa-scales-explanation

Potential Impacts: Area of impact primarily poleward of 55 degrees Geomagnetic Latitude. Induced Currents - Power grid fluctuations can occur. High-latitude power systems may experience voltage alarms. Spacecraft - Satellite orientation irregularities may occur; increased drag on low Earth-orbit satellites is possible. **Radio - HF (high frequency) radio propagation can fade at higher latitudes.** Aurora - Aurora may be seen as low as New York to Wisconsin to Washington state.

Grazie per l'attenzione

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Per ogni osservazione o feedback è gradita un'email a: dt@anpac.it

[English Version](#)

GEOMAGNETIC STORM G2 EXPECTED

Dear Members,

For several years, the Anpac Technical Department has been automatically receiving alerts from the NOAA (National and Oceanic Atmosphere Administration) with the aim of promptly reporting phenomena potentially dangerous for health and flight.

Please note the latest alert arrived today regarding a G2 class geomagnetic storm for September 1st.

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