# Schumann Storms & the S&P 500

Tomsk Schumann resonance charts (schumann-frequency.com archive) compared with S&P 500 trading, 31 Aug 2023 – 27 Oct 2026. Prepared by Scott Rauvers 30th October 2026.

Summary

Report Prepared October 29th, 2026.

Schumann Data was obtained from the Tomsk observatory in Siberia: https://schumann-frequency.com/archive/https://schumann-frequency.com/archive/

A popular idea holds that when “Schumann storms” strike, the S&P 500 feels it. These are sharp spikes in electromagnetic amplitude driven by space weather, geomagnetic shifts or intense lightning. In this report I shall show how Schumann storms bring clusters of heightened volatility in the S&P 500, which can result in sudden reversals and aggressive drawdowns.

**Recovery**

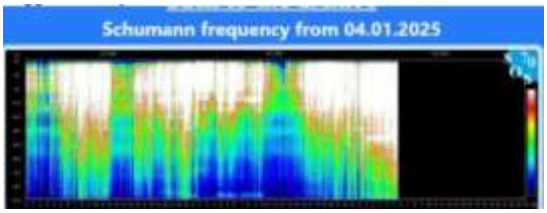
As the Earth-ionosphere cavity settles back to baseline the market cools with it, its trading ranges tightening and prices drifting back toward their usual averages. Price swings ran slightly larger while a Schumann storm was under way.

**Activity during the Daylight Hours**

Activity at the Tomsk station typically peaks in the small hours of the New York night, around 3 to 6am, and most storms ease between about 6 and 10am, before or around the 9:30am opening bell. On the day a storm ended, the market’s weakest stretch was the 10:30 to 11:30am hour. On the following day it was the 12:30 to 1:30pm hour.

**Pre-Storm Pattern Activity**

Price swings on the S&P 500 **ran slightly larger in the three days before a storm began** and again while it raged. That restlessness lingered for a few days after the skies had cleared. On the day a storm finally ended, trading volume dipped by around two or three percent, a quiet pause that leaned the same way. President Donald Trump announced sweeping global "Liberation Day" tariffs on April 2, 2025, which triggered major financial market turmoil. As can be seen a day before the Schumann was greatly disturbed. Two trading days after a storm began, the market’s swings will grow noticeably wider.

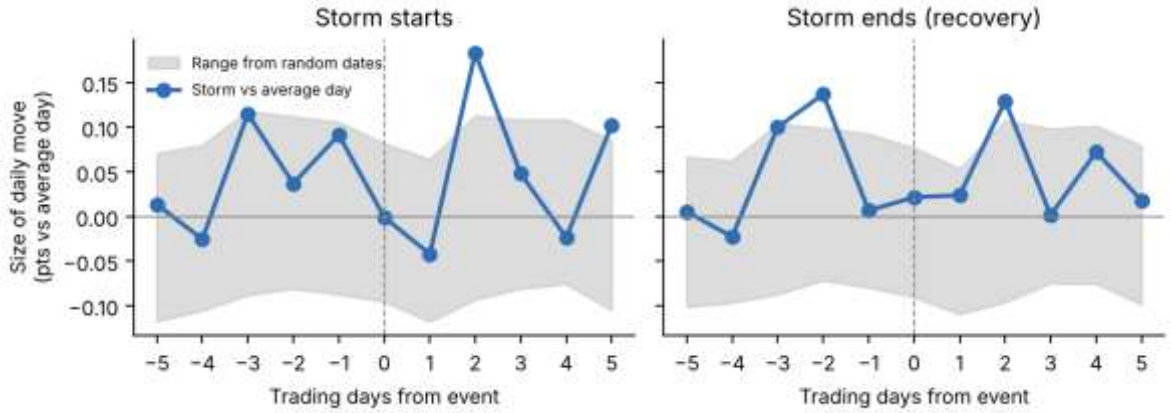



Reference
https://schumann-frequency.com/archive/date/04-01-2025

**Seasonal Activity**

The resonance itself kept its own rhythms. Disturbance peaked in August and ebbed by November, following the Northern Hemisphere’s thunderstorm season, and on most days it surged overnight and faded by mid-morning, doing most of its “storming” while Wall Street slept. Taken together, these are less a pattern than a scattering of footprints, the sort of small coincidences that chance alone tends to leave behind, yet just suggestive enough to keep a curious observer watching the charts.

## Before, during and after a Schumann storm

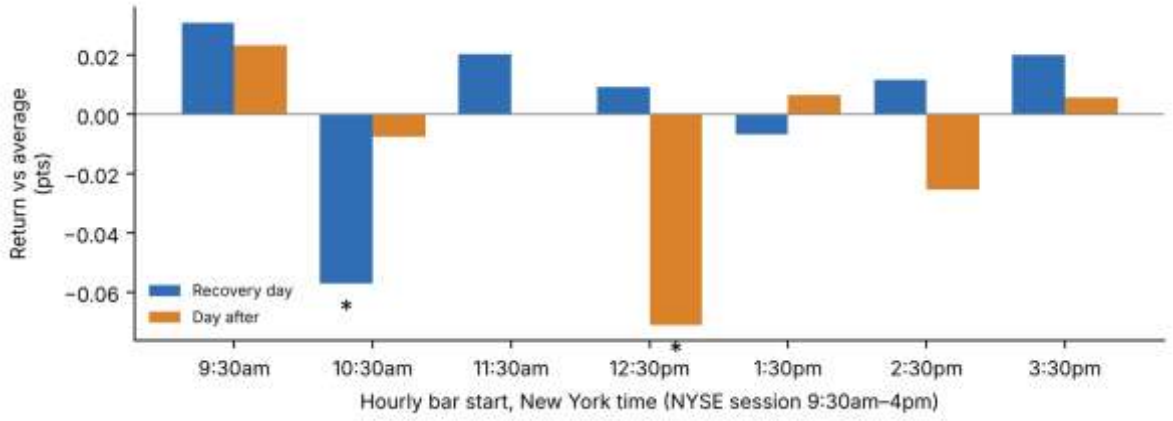



*Size of the S&P daily move relative to an average day, by trading day from a storm starting or ending (day 0). The grey band is the range produced by random dates (5th–95th percentile of 1,000 reshuffles); roughly 1 in 10 points fall outside by chance.*

Difference from an average day, averaged over each window. The p-value is the share of 1,000 random-date reshuffles giving a difference at least this large; values below 0.05 are highlighted.

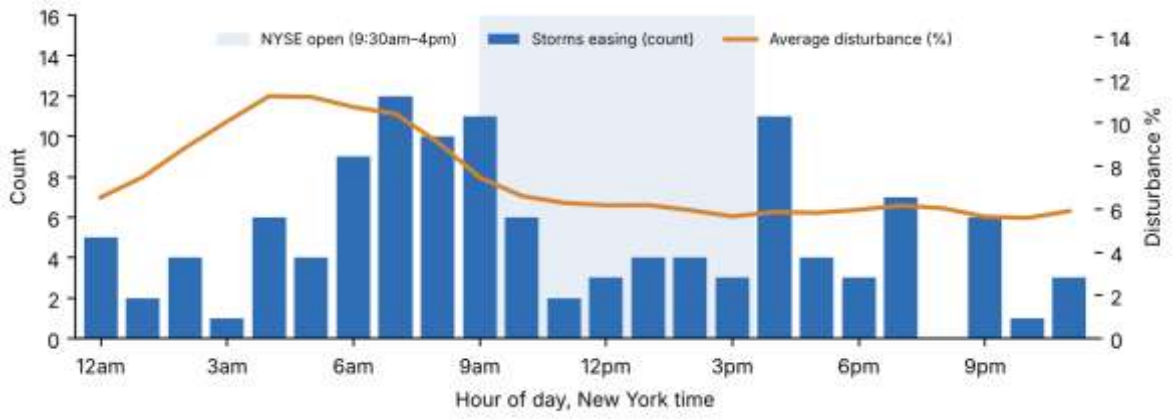
| Event | Window | Measure | Difference | p-value |
|---|---|---|---|---|
| Storm starts | 3 days before | Daily return | +0.034 pts | 0.420 |
| **Storm starts** | **3 days before** | **Size of move** | **+0.081 pts** | **0.038** |
| Storm starts | 3 days before | Volume | +0.8% | 0.334 |
| Storm starts | Same day | Daily return | +0.072 pts | 0.394 |
| Storm starts | Same day | Size of move | -0.001 pts | 0.988 |
| Storm starts | Same day | Volume | -0.5% | 0.766 |
| Storm starts | 3 days after | Daily return | -0.037 pts | 0.310 |
| Storm starts | 3 days after | Size of move | +0.063 pts | 0.068 |
| Storm starts | 3 days after | Volume | +0.5% | 0.614 |
| Storm ends | 3 days before | Daily return | -0.018 pts | 0.672 |
| Storm ends | 3 days before | Size of move | +0.081 pts | **0.042** |
| Storm ends | 3 days before | Volume | +0.6% | 0.574 |
| Storm ends | Same day | Daily return | +0.055 pts | 0.476 |
| Storm ends | Same day | Size of move | +0.022 pts | 0.688 |
| Storm ends | Same day | Volume | -2.6% | 0.084 |
| Storm ends | 3 days after | Daily return | -0.009 pts | 0.824 |
| Storm ends | 3 days after | Size of move | +0.051 pts | 0.156 |
| Storm ends | 3 days after | Volume | +0.5% | 0.600 |

## Which trading hour?

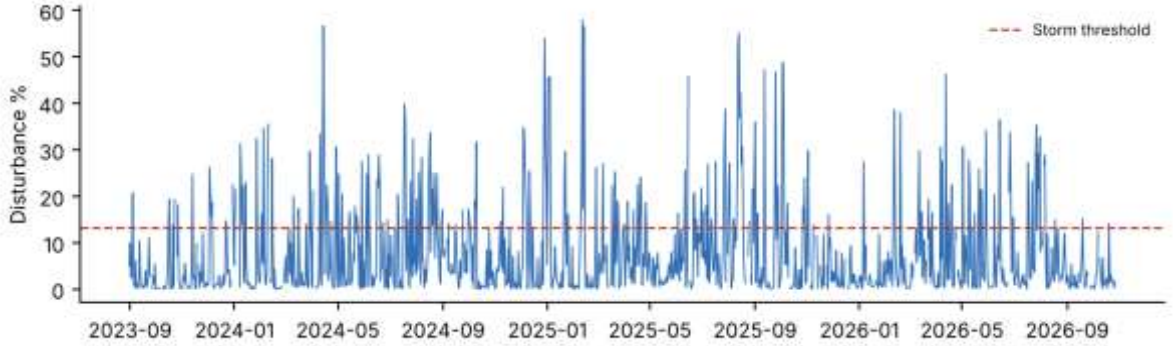



*Average return of each hourly S&P bar around storm endings, minus that bar's average on all days, New York time (hourly data from 29 Nov 2023). * marks p<0.05.*

## When storms ease, and the disturbance record



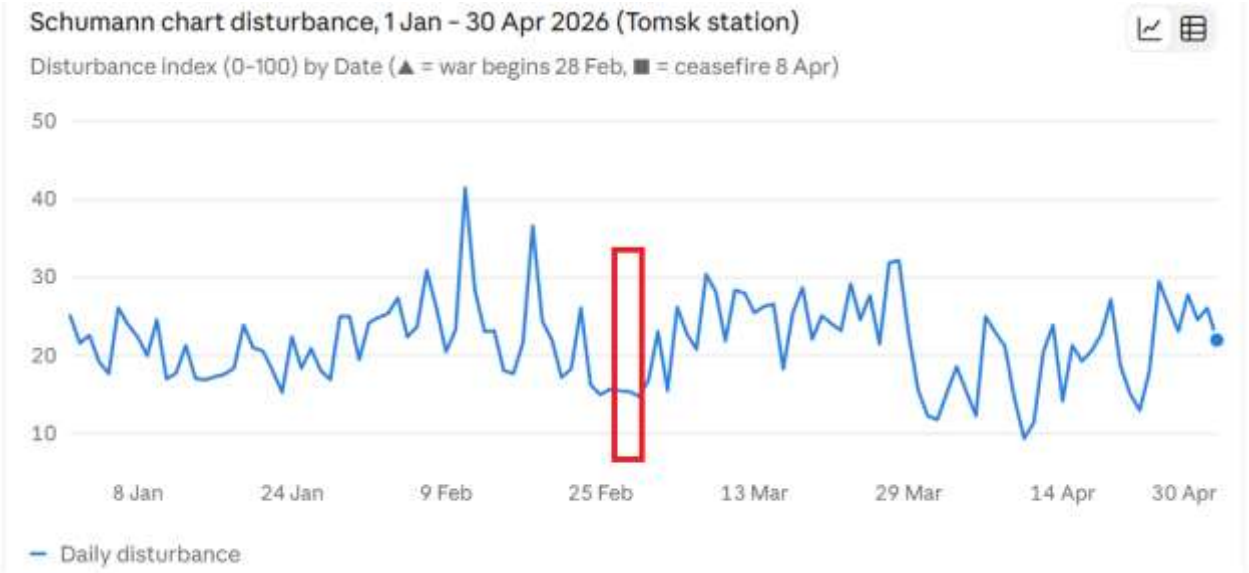

*Bars: last strongly disturbed hour before each recovery, New York time. Line: average disturbance at that hour on all days. Shading: NYSE trading hours.*



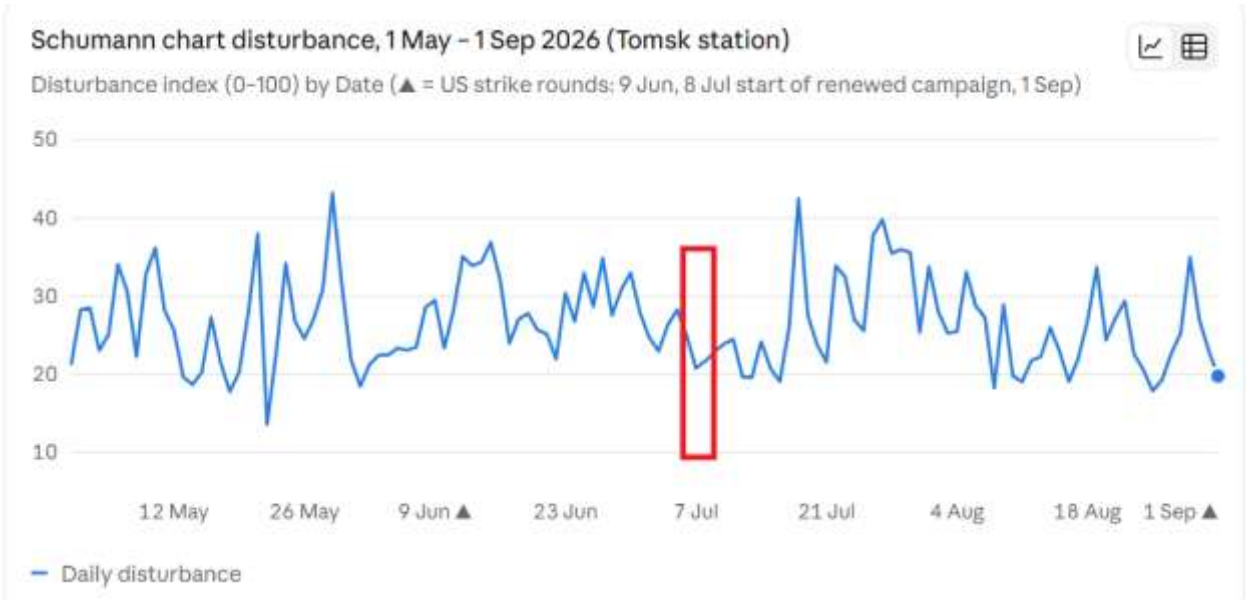

*Daily disturbance: share of the 0–32 Hz band shown white, red or yellow over the 24 hours to each US close. Dashed line: storm threshold (stormiest fifth of days, 13.1%).*

## The Iran War

Because the first 2 major bombing campaigns affected the future of the world's oil supply, would the Schumann Resonance show an effect when this occurred? Let's look at the data for clues:



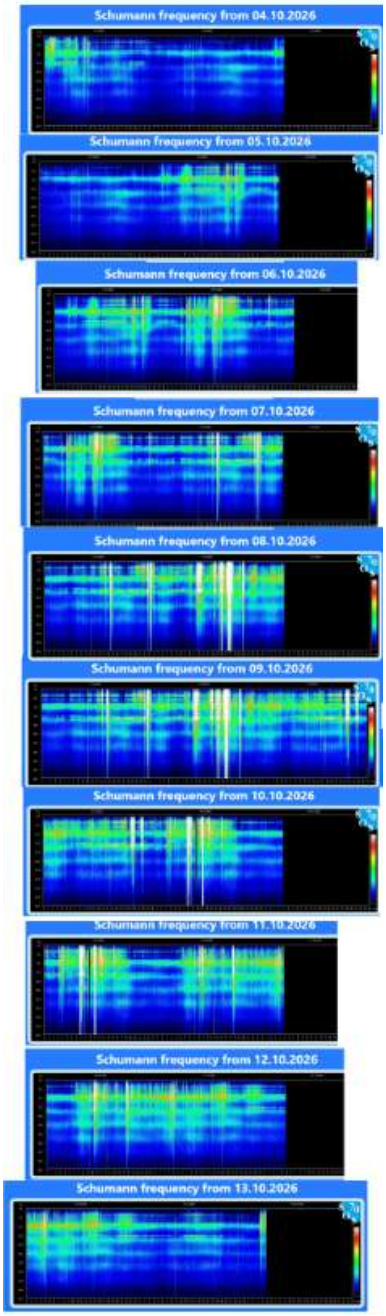

As one can clearly see, the first strike occurred on Feb 28th, 2026 at a time when the Schumann was at its lowest point for the year.




July 8, 2026 was another round of strikes. As can be seen the Schumann had also been at its lowest point since May 2026.

## Summary

**It's rather interesting that one would think that aggressive military aggression would take place when the Schumann was more disturbed, but in fact the exact opposite is happening. And as shown earlier with the Tarif's where there was a difference in Schumann activity a few days before. Here we see the Schumann going into a calm decline before military agression.**




# Remote Viewing the S&P 500

## Geomagnetic Activity

Looking at the data from [our last ARV session] we can see that the Schuman becomes more disturbed before a major Geomagnetic Storm and was the first time in months that the results of the ARV session were wrong. Thus a disturbed Schumann resonance can greatly help us determine if a geomagnetic storm is about to occur in the next few days.

Last 30 Days Daily Geomagnetic Data

**Massive geomagnetic storm**

| Date | Middle Latitude - Fredericksburg - A | K-indices | High Latitude ---- College ---- A | K-indices | Estimated --- Planetary -- A | K-indices |
|---|---|---|---|---|---|---|
| 2026 10 05 | 19 | 3 5 2 3 2 3 3 4 | 28 | 4 4 3 5 4 5 3 3 | 24 | 4.00 5.33 |
| 2026 10 06 | 8 | 2 3 2 2 2 2 2 2 | 27 | 3 3 5 6 5 2 1 1 | 11 | 3.00 3.00 |
| 2026 10 07 | 4 | 1 1 1 0 2 2 2 1 | 3 | 0 1 2 1 1 1 1 1 | 6 | 1.00 1.33 |
| 2026 10 08 | 5 | 1 1 1 2 2 1 2 2 | 12 | 1 1 2 4 4 4 1 0 | 6 | 1.00 1.67 |
| 2026 10 09 | 10 | 3 2 2 4 2 0 2 2 | 19 | 1 2 4 6 4 1 1 1 | 11 | 3.33 2.67 |
| 2026 10 10 | 27 | 2 2 3 3 3 6 5 4 | 82 | 2 3 5 4 5 8 8 4 | 46 | 2.33 3.00 |
| 2026 10 11 | -1 | -1-1-1-1-1-1-1-1 | -1 | -1-1-1-1-1-1-1-1 | -1 | -1.00 -1.00 |

## Method and limits

- Every daily chart in the archive was read pixel by pixel. Each chart covers three days, so each day was taken from the next day's chart, where it is complete. Charts for 19 June – 30 August 2023 are missing from the archive, and 36 days that were reposted copies of the previous day were dropped.
- A day's disturbance is measured over the 24 hours ending at the US close (4pm New York). Storm start: a stormy day after two calm ones. Recovery: the first calm day after a stormy spell. Weekend events count from the next trading day.
- S&P 500 daily and hourly prices are from Yahoo Finance. Significance comes from reshuffling the storm calendar against the market (circular shifts that keep storm clustering).
- Checks were repeated with looser and stricter storm thresholds and without the April 2025 tariff crash. No result held in every version.

*This is research, not financial advice.*

### Sources


- Schumann Frequency Archive: https://schumann-frequency.com/archive/ (Tomsk Space Observing System data)
- Yahoo Finance, S&P 500 (^GSPC) daily and hourly prices
- Krivelyova & Robotti, "Playing the Field: Geomagnetic Storms and the Stock Market", Federal Reserve Bank of Atlanta Working Paper 2003-5