



Largest Solar Radiation Storm In Over 20 Years Hits Earth, Triggers Northern Lights

Date 2026-01-19 08:07:14

Share on Facebook

Tweet on Twitter



(MENAFN- Live Mint) Auroras are likely to dazzle in the skies across some parts of the US as weather forecasters predicted an upcoming "largest solar radiation storm in over 20 years." Powerful solar activity released by the sun is heading for Earth and is likely to create dazzling auroral displays in unexpected areas Monday evening and early Tuesday morning, CNN reported.

The National Weather Service's Space Weather Prediction Center, or SWPC is tracking a solar radiation storm, ranked at a level four out of five on a severity scale. The SWPC posted on X, "An S4 severe solar radiation storm is now in progress - this is the largest solar radiation storm in over 20 years."

"The last time S4 levels were observed was in October, 2003. Potential effects are mainly limited to space launch, aviation, and satellite operations," the department wrote on social media.

Forecasters expect the storm to continue for days, cutting off high-frequency communications completely in the polar regions and posing some added health risk to passengers and crew in high-flying aircraft, The Hill reported.

The SWPC has notified airlines, NASA, the Federal Aviation Administration, the Federal Emergency Management Agency, the North American Electric Reliability Corporation and other operators to prepare for the storm.

"We've been making all these phone calls to ensure that we are keeping all the critical technological infrastructure operators in the know of what's happening," SWPC forecaster Shawn Dahl was quoted by CNN as saying.

Where will the northern lights be visible?

A map created by space weather forecasters show where northern lights are predicted to be visible on Monday night, given the increased geomagnetic activity. The further north you are, the better chances you have to see the spectacular aurora borealis.

As of the Monday afternoon forecast, the northern lights were expected to be visible in Washington, Oregon, Idaho, Montana, Wyoming, northern Utah, northern Colorado, North Dakota, South Dakota, Nebraska, northern Kansas, Minnesota, Iowa, northern Missouri, Wisconsin, Michigan, Illinois, Indiana, Ohio, Pennsylvania, New York, New Jersey, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire, Maine and Alaska, according to the Hill.

MENAFN19012026007365015876ID1110621549

mint

Legal Disclaimer:

MENAFN provides the information "as is" without warranty of any kind. We do not accept any responsibility or liability for the accuracy, content, images, videos, licenses, completeness, legality, or reliability of the information contained in this article. If you have any complaints or copyright issues related to this article, kindly contact the provider above.

 Tags Label  Comments No comment  Category  Date 2026-01-19 08:07:14

More Story



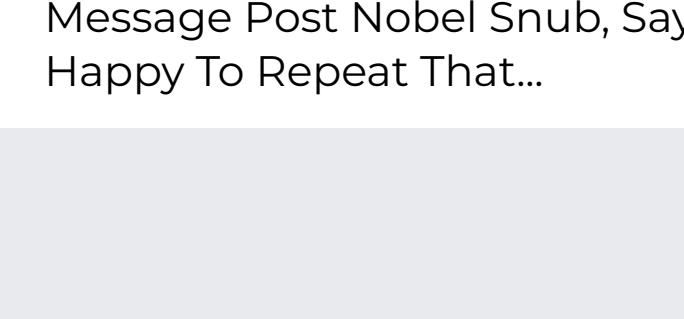
US Warns Cyber War Already Underway



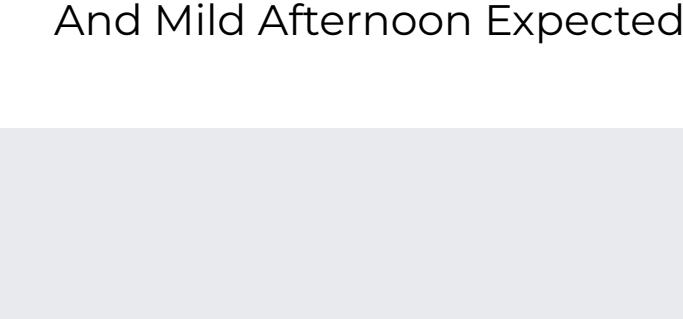
US AI Chip Exports Seen As Tipping Point In Power Race



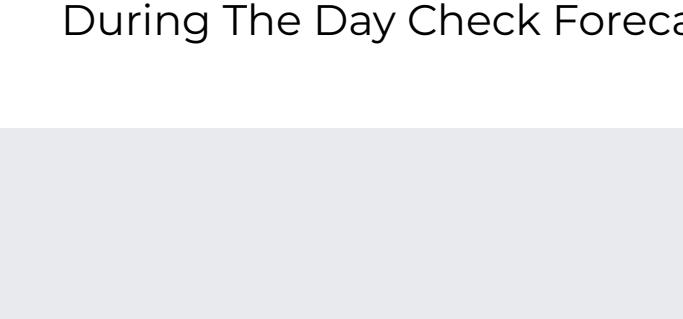
Neha Kakkar Refutes Divorce Rumors After Announcing Break: 'Keep Them Out Of This'



Norway PM Rebukes Trump's Message Post Nobel Snub, Says Happy To Repeat That...



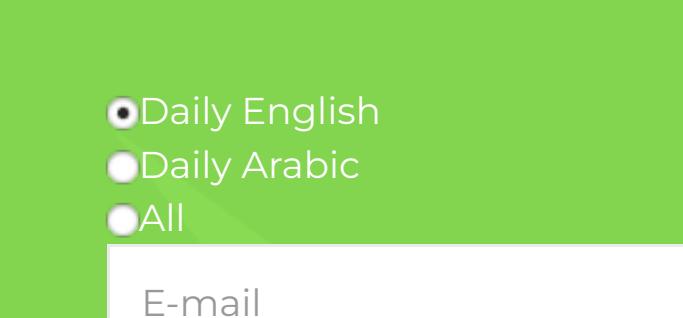
Auroras To Grace Skies Today: Where Will Northern Lights Be Visible Across The US Tonight?



Family Feud Goes Public: Brooklyn Beckham Accuses Parents, David And Victoria, Of Disrespecting His Wife, Nicola Peltz



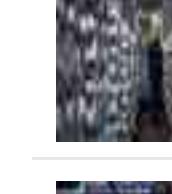
Lucknow Weather LATEST Update: Chilly Start, Poor AQI, And Mild Afternoon Expected

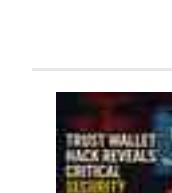


Kolkata Weather LATEST Update: Temperatures Rising During The Day, Check Rising Forecast

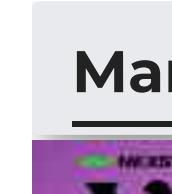


Most popular stories

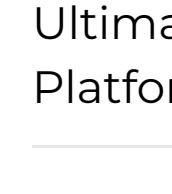
 Türkiye's Communications Director hails Syria's truce as crucial step ...

 Trump Announces Forthcoming Meeting with NYC Mayor...

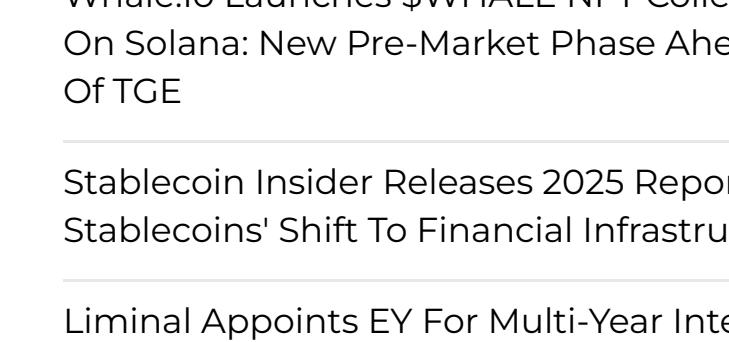
 Aluminium Deficit Will Support Prices In 2026...

 Quick Capture Of Zaporizhzhia Is Impossible Russian Propaganda Crea...

 Trust Wallet Hack Reveals Critical Security Flaws In Crypto-Savvy Smes...

 Will Trump Order Mission To 'Capture' Russia's Vladimir Putin Like Ven...

Market Research



NEXTX Brings KISS OF LIFE To Life: Debut VR Concerts On The Ultimate Web3 Entertainment Platform

PULSE SUN Trading Center Launches Updated Trading Interface With Advanced API Capabilities

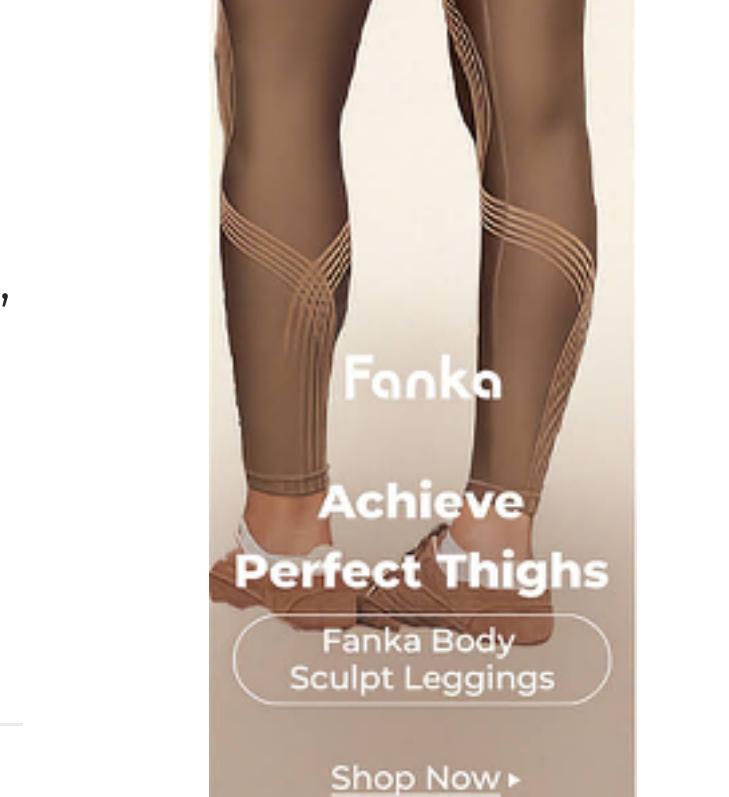
Unchained Summit Announces Dubai Edition Scheduled For 1st & 2nd May 2026

Whale.io Launches \$WHALE NFT Collection On Solana: New Pre-Market Phase Ahead Of TCE

Stablecoin Insider Releases 2025 Report On Stablecoins' Shift To Financial Infrastructure

Liminal Appoints EY For Multi-Year Internal Audit Engagement

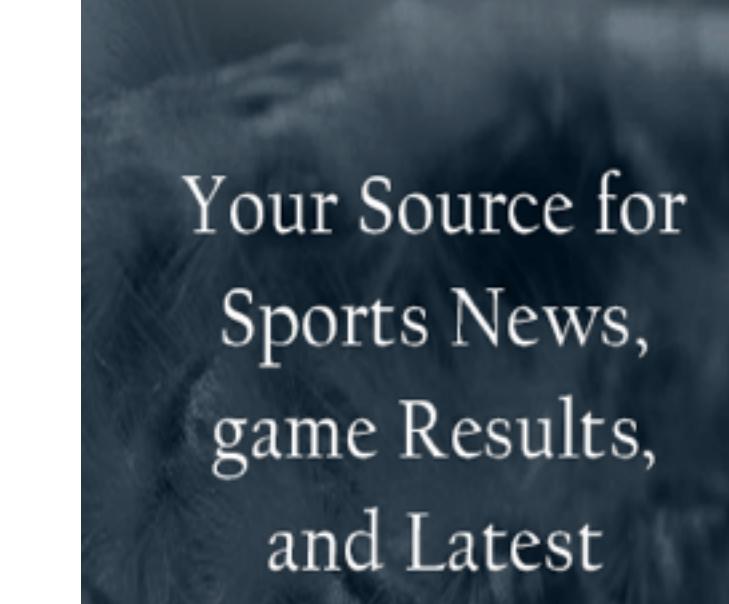
Thorchain Launches Native Cross-Chain Swap Interface In Public Beta



 Fanka Achieve Perfect Thighs

 Fanka Body Sculpt Leggings

Shop Now ▶



Your Source for

Sports News, game Results,

and Latest Updates worldwide

PURCHASE NOW

Advertise here