

# Mr. John Kappenman

---

John Kappenman, owner of Storm Analysis Consultants, is one of the principal investigators under contract with the Commission to Assess the Threat to the United States from Electromagnetic Pulse (EMP Commission). Mr. Kappenman has presented testimony before the US House Science Committee in October 2003 on the importance of geomagnetic storm forecasting for the electric power industry. He also was a principal investigator examining the "Vulnerability of the Electric Power Grid for Severe Geomagnetic Storms" for FEMA under US Presidential Executive Order 13407. He was also one of the Principal Contributors to the 2008 US National Academy of Sciences Report on "Severe Space Weather Events-Understanding Societal and Economic Impacts Workshop Report Committee on the Societal and Economic Impacts of Severe Space Weather Events. He is a member of the IEC Standards Development Committee for all EMP and High Energy Electromagnetic Compatibility Requirements.

Mr. Kappenman served as Adjunct Professor at University of Minnesota-Duluth Department of Electrical & Computer Engineering from 1995-1998. He received his BS in Electrical Engineering from South Dakota State University, 1976