

**Before the  
Federal Communications Commission  
Washington, D.C. 20554**

**In the Matter of** )  
 )  
**Amendment of the Commission's Rules to** ) **RM-10330**  
**Shield Electronics Equipment Against Acts** )  
**of War Or Terrorism Involving Hostile Use** )  
**of Electromagnetic Pulse (EMP)** )  
 )

**To the Commission:**

**Notice – A New Resource on Electromagnetic Pulse (EMP)**

I am one of the original petitioners in this proceeding. This notice informs the Commission of a recently published item on electromagnetic pulse (EMP).

**New Resource**

The following is a notice of a new resource that is available for the analysis of the impact of electromagnetic pulse (EMP) attacks on electronic and communications equipment.

H. Robert Schroeder, “Electromagnetic Pulse and Its Implications for EmComm”, QST magazine, November 2009, pages 38 through 41.

The term EmComm refers to emergency communication. Mr. Schroeder is an engineer and an amateur radio operator (call sign N2HX). QST magazine is published by the ARRL in Newington, CT. The ARRL is the National Association for Amateur Radio.

**Respectfully submitted,**

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**October 25, 2009**

**Additional Resources on Electromagnetic Pulse and Solar Storms**

**Note 1**

**Severe Space Weather Events – Understanding Societal and Economic Impacts  
A Workshop Report  
National Academy of Sciences  
Publication Year 2008  
PAPERBACK  
ISBN-10:0-309-12769-6  
ISBN-13:978-0-309-12769-1**

**Note 2**

**Petitions to the Commission by Donald J. Schellhardt and Nickolaus E. Leggett**

**Docket RM-5528, Request to Consider Requirements for Shielding and Bypassing  
Civilian Communications Systems from Electromagnetic Pulse (EMP) Effects.**

**Docket RM-10330, Amendment of the Commission's Rules to Shield Electronics  
Equipment Against Acts of War Or Terrorism Involving Hostile Use of  
Electromagnetic Pulse (EMP).**

**Note 3**

The text of the Congressional **Commission to Assess the Threat to the United States  
from Electromagnetic Pulse (EMP) Attack** is available at the web site:

[www.empcommission.org](http://www.empcommission.org)

This document confirms the serious impact of an EMP attack on the infrastructure of the  
United States.