



# EMC Post Cards From the Wireless Side

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Just when I thought it was safe to pull into a gas station again, the local station again posted signs telling anyone with a cell phone to turn it off before you cause an explosion. I was actually told to turn my phone off when the attendant heard my phone ring in the store. When I asked why, she gave me the standard company policy line with the comment that she understands radio, because she learned about it from one of their safety tapes. This really upset me when I realized I had wasted all that money and my time at Purdue, when instead I could have learned everything about radio theory from a 10 minute training tape.

## **New Infrastructure Fee**

I am now paying higher satellite fees thanks to a tax imposed by the State of Ohio. The argument is that I am paying the infrastructure fee to help support the services that the cable companies perform. I am still trying to figure out what infrastructure we use to receive satellite, since the antenna mast, the dish, and the receiver are mine and the state does not own the airwaves. This is quite puzzling.

## **2003 World Radio Conference**

The World Radio Conference concluded on July 5<sup>th</sup>. The FCC and NTIA posted a document for the planned implementation of the various resolutions that came out of the conference.

There is now a 5 GHz allocation for Mobile Services in the ITU-R regulation, including RLAN in the 5150-5350 and 5470-5725 MHz band.

The FCC is supposed to address the disposition of the 5 GHz NPRM at the November commission meeting. It is anticipated that the proposed 5 GHz rules will be adopted. (See *related article on page 14*).

## **The FCC Recently Addressed Several NPRMs:**

- NPRM 03-201 on Part 15 and Part 2 of the rules: They are seeking a definition of Professional Installer for Part 15. This in part is based on the presentation NARTE did for the FCC on our wireless installer program last December.
- NPRM 03-137 on RF Exposure, addresses proposed changes to Part 2.1091 and 2.1093.
- There is a new NPRM (not released as of this date) on Rural Broadband access.

The FCC also released its Report and Order on Secondary Market Use of Spectrum, (FCC 03-113). [Ω](#)

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