

**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

In the Matter of ...

ET Docket No. 08-59

**Via the ECFS**

**COMMENTS OF IEEE 802.18**

IEEE 802.18, the Radio Regulatory Technical Advisory Group (“the RR-TAG”) within IEEE 802<sup>1</sup> hereby submits its Comments in the above-captioned Proceeding. This document was prepared and approved by the RR-TAG, and also was reviewed by the IEEE 802 Executive Committee.<sup>2</sup>

The members of the RR-TAG that participate in the IEEE 802 standards process are interested parties in this proceeding. We appreciate the opportunity to provide these comments to the Commission.

**INTRODUCTION**

1. On April 24, 2008, the Commission issued a Public Notice, under ET Docket 08-59, in which the Commission seeks comment on an *ex parte* comment from GE Healthcare (GEHC) that was deemed a petition for rulemaking under Section 1.401 of the Commission’s rules.

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<sup>1</sup> The IEEE Local and Metropolitan Area Networks Standards Committee (“IEEE 802” or the “LMSC”)

<sup>2</sup> This document represents the views of IEEE 802.18. It does not necessarily represent the views of the IEEE as a whole or the IEEE Standards Association as a whole.

2. GEHC has provided a comprehensive proposal for a new allocation on a secondary basis in the 2360-2400 MHz band and for service rules for a new Medical Body Area Network Service under Part 95.
3. IEEE 802.18 takes note that, in the U.S., the use of the 2300-2390 MHz band by the aeronautical mobile service for telemetry has priority over other uses by the mobile services.
4. IEEE 802.18 takes note of the fact that, as a result of the Final Acts of the 2007 World Radiocommunication Conference (WRC-07), the Radio Regulations identify the band 2300-2400 MHz globally for use by administrations wishing to implement International Mobile Telecommunications (IMT) in accordance with Resolution 223 (Rev. WRC-07). IMT applications range from nomadic indoor to high-speed trains.
5. IEEE 802.18 observes that portions of the 2300-2400 MHz are already allocated in the United States for uses consistent with the IMT identification. Namely, the Wireless Communications Service (WCS) is allocated in 2305-2320 and 2345-2360 MHz. These frequency ranges could be extended in the future to align with the international use of the band 2300-2400 MHz for IMT.
6. IEEE 802.18 expresses its concern that an additional secondary service in the 2360-2400 MHz band has the potential to create interference into the adjacent WCS bands and future IMT uses in the band 2360-2400 MHz and thereby inhibit the development of broadband wireless services of interest to the U.S. public.
7. It seems more appropriate that the Medical Body Area Networks would operate in one of the bands already designated for Industrial, Scientific and Medical (ISM) applications.

### **CONCLUSION**

8. IEEE 802.18 recommends that the FCC dismiss this petition for rulemaking from GE Healthcare.

Respectfully submitted,

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/s/

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