



PUBLIC NOTICE

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AGENDA FOR PUBLIC FORUM ON THE COEXISTENCE OF WIRELESS CARRIERS AND PUBLIC SAFETY ENTITIES IN NEARBY SEGMENTS OF THE 800 MHz BAND TO BE HELD NOVEMBER 6, 2017

The FCC's Wireless Telecommunications Bureau (WTB), Public Safety and Homeland Security Bureau (PSHSB), and Office of Engineering and Technology (OET) (collectively, the Bureaus) will host a public forum on improving the co-existence of Cellular Service (and other commercial wireless service) licensees and public safety licensees in the 800 MHz band. The forum will be held on Monday, November 6, 2017, from 9:00 a.m. to 4:15 p.m. in the Commission Meeting Room at FCC Headquarters in Washington, DC.

In its Cellular Reform Second Report and Order adopted March 23, 2017,¹ the Commission revised the Cellular Service power and related technical rules to provide much more flexibility in deployment of advanced broadband services and promote spectral efficiency, while taking steps to protect public safety and other systems in the 800 MHz band from potential increased interference. Recognizing that stakeholder-led efforts on the part of Cellular licensees, public safety entities, and public safety equipment manufacturers are crucial to resolving concerns about unacceptable interference to public safety mobile and portable radios, the Commission directed the Bureaus to convene a forum to foster the conversation and further good-faith efforts among representatives of these stakeholders.² The forum schedule is outlined below:

9:00-9:15 a.m. Welcome remarks and introduction.

9:15-9:45 a.m. Overview of the 800 MHz band RF environment and rebanding progress report and a case study on public safety interference abatement.

This session will explain how the 800 MHz interference problem arose and how the Commission's rebanding proceeding addressed the problem. This session will also include a status report as rebanding nears its conclusion, and a case study on public safety interference abatement methods. This

¹ *Amendment of Parts 1 and 22 of the Commission's Rules with Regard to the Cellular Service, Including Changes in Licensing of Unserved Area, et al.*, Second Report and Order, Report and Order, and Second Further Notice of Proposed Rulemaking, WT Docket Nos. 12-40, 10-112, and 16-138, RM Nos. 11510 and 11660, 32 FCC Rcd 2518 (2017) (*Second R&O*).

² *Second R&O*, 32 FCC Rcd at 2543-45.

session will be led by PSHSB with the participation of Pericle Communications Co. and Shulman, Rogers, Gandal, Pordy & Ecker, P.A.

9:45-10:00 a.m. Break.

10:00-11:00 a.m. Cellular and ESMR LTE deployment plans, testing, and deployment best practices.

A panel of 800 MHz Cellular and Enhanced Specialized Mobile Radio Service (ESMR) stakeholders, including AT&T, Rural Wireless Association, Sprint Wireless, U.S. Cellular, and Verizon will discuss broadband deployment plans for 800 MHz and how the radio frequency environment may change going forward. Cellular licensees will be asked to discuss their LTE test plans, as committed to in the Cellular Reform proceeding, and all parties may be asked about site deployment best practices to prevent interference. This session will be co-moderated by WTB and OET.

11:00-11:15 a.m. Break.

11:15 a.m.-12:15 p.m. Status of public safety receivers.

A panel of public safety radio manufacturers and public safety licensee representatives and stakeholders will discuss the state of public safety receivers and how public safety systems can be designed for greater tolerance of interference. The following organizations will participate: the Association of Public-Safety Communications Officials-International, Inc.; the National Public Safety Telecommunications Council; the New York City Transit Authority; the Public Safety Communications Research Division of the U.S. Department of Commerce's National Institute of Standards and Technology; Motorola Solutions, Inc.; Sepura PLC; and Harris Corp. This session will be co-moderated by PSHSB and OET.

12:15-1:30 p.m. Lunch break.

1:30-3:30 p.m. Solutions roundtable: How to coexist in a changing radio frequency environment.

This session will be a roundtable discussion among the stakeholders from the morning sessions and will be co-moderated by WTB, PSHSB, and OET. This session will promote an open dialogue by the various 800 MHz stakeholders on ways to improve coexistence among wireless carriers and public safety operations, identify deployment best practices, explore ways to design interference-resistant systems, and examine other factors that may lead to elimination of objectionable interference.

3:30-3:45 p.m. Break.

3:45-4:15 p.m. Wrap-up discussion and next steps.

Senior FCC leadership will summarize the lessons learned from the day's presentations and share their views on progress going forward.

Pre-Registration and Attendance. This forum is open to the public. Due to the high number of anticipated attendees and security check-in procedures, all attendees are advised to arrive at least 30 minutes prior to the session of interest. Attendees are not required to pre-register, but may submit their name and company affiliation ahead of time by sending an email to Cecilia Sulhoff

(cecilia.sulhoff@fcc.gov) with “800 MHz Forum” in the subject line, in order to expedite the check-in process.

Webcast and Questions. The FCC will webcast this forum on the FCC webpage. To view the webcast, go to the FCC webpage at www.fcc.gov/live. Viewers will be able to submit questions during the forum by e-mail to livequestions@fcc.gov.

Forum Website. Updates to the agenda, as well as panelist materials, will be available on the forum website at: <https://fcc.gov/news-events/events/2017/11/public-forum-800-mhz-spectrum-sharing>

Accessibility Information. Reasonable accommodations for people with disabilities are available upon request. Include a description of the accommodation you will need and tell us how to contact you if we need more information. Make your request as early as possible. Last minute requests will be accepted, but may be impossible to fill. Send an e-mail to fcc504@fcc.gov or call the Consumer and Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (tty).

For further information about the public forum, contact Moslem Sawez, WTB, at (202) 418-8211 or by email: moslem.sawez@fcc.gov. For logistical questions, please contact Cecilia Sulhoff, WTB, at (202) 418-0587 or by email: cecilia.sulhoff@fcc.gov.

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