



PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News Media Information 202 / 418-0500
Internet: <http://www.fcc.gov>
TTY: 1-888-835-5322

News Media Contact:
Clyde Ensslin (202) 418-0506

DA 07-3457
Released: July 31, 2007

THE OFFICE OF ENGINEERING AND TECHNOLOGY ANNOUNCES THE RELEASE OF REPORTS OF INITIAL MEASUREMENTS ON TV WHITE SPACE DEVICES

ET Docket No. 04-186

Comments Date: August 15, 2007
Reply Comments Date: August 27, 2007

On October 12, 2006, the Commission adopted a *First Report and Order and Further Notice of Proposed Rule Making* (First R&O and Further NPRM) in ET Docket Nos. 04-186 and 02-380, 21 FCC Rcd 12266 (2006), on authorizing the operation of new low power devices in the TV broadcast spectrum at locations where individual channels/frequencies are not being used for authorized services (TV White Spaces). In that action, the Commission stated that its Laboratory would conduct a testing program, including field testing, to assess the potential for interference from low power devices operating in the TV bands and would issue a report of these test results by July 2007.

Subsequently, on December 21, 2006, OET issued a Public Notice, DA 06-2571, asking interested parties to submit prototype TV white space devices for testing. In response to that request, two parties provided prototype personal/portable white space devices to the FCC Laboratory for testing.¹

The Commission's Office of Engineering and Technology (OET) has released two technical reports on initial measurement studies relating to the above devices that were performed by its Laboratory: "Initial Evaluation of the Performance of Prototype TV-Band White Space Devices," OET Report FCC/OET 07-TR-1006 (Prototype Devices Report) and "Direct-Pickup Interference Tests of Three Consumer Digital Cable Television Receivers Available in 2005," OET Report FCC/OET 07-TR-1005 (Direct Pickup Report). The two reports will be available to all interested parties through the Commission's Electronic Comment Filing System (ECFS) at <http://www.fcc.gov/cgb/ecfs/>. They will also be available on the Commission's web site at www.fcc.gov/oet/.

¹ Three units of Prototype A and one unit of Prototype B were provided.

The Commission is committed to working with interested parties to continue the process of investigating the potential performance capabilities of TV white space devices. Accordingly, we also intend to invite interested parties to participate in an on-site visit to the FCC Laboratory in Columbia, Maryland to observe and discuss the test set up and procedures for evaluating the performance of these devices.

Interested parties may file comments on these reports no later than August 15, 2007. Reply comments are due no later than August 27, 2007. All filings should reference ET Docket No. 04-186.

Comments may be filed using: (1) the Commission's Electronic Comment Filing System (ECFS), (2) the Federal Government's eRulemaking Portal, or (3) paper copies. *See Electronic Filing of Documents in Rulemaking Proceedings*, 63 FR 24121 (1998).

- Electronic Filers: Comments may be filed electronically using the Internet by accessing the ECFS: <http://www.fcc.gov/cgb/ecfs/> or the Federal eRulemaking Portal: <http://www.regulations.gov>. Filers should follow the instructions provided on the website for submitting comments.
- For ECFS filers, if multiple docket or rulemaking numbers appear in the caption of this proceeding, filers must transmit one electronic copy of the comments for each docket or rulemaking number referenced in the caption. In completing the transmittal screen, filers should include their full name, U.S. Postal Service mailing address, and the applicable docket or rulemaking number. Parties may also submit an electronic comment by Internet e-mail. To get filing instructions, filers should send an e-mail to ecfs@fcc.gov, and include the following words in the body of the message, "get form." A sample form and directions will be sent in response.
- Paper Filers: Parties who choose to file by paper must file an original and four copies of each filing. If more than one docket or rulemaking number appears in the caption of this proceeding, filers must submit two additional copies for each additional docket or rulemaking number.

Filings can be sent by hand or messenger delivery, by commercial overnight courier, or by first-class or overnight U.S. Postal Service mail (although we continue to experience delays in receiving U.S. Postal Service mail). All filings must be addressed to the Commission's Secretary, Office of the Secretary, Federal Communications Commission.

- The Commission's contractor will receive hand-delivered or messenger-delivered paper filings for the Commission's Secretary at 236 Massachusetts Avenue, NE, Suite 110, Washington, DC 20002. The filing hours at this location are 8:00 a.m. to 7:00 p.m. All hand deliveries must be held together with rubber bands or fasteners. Any envelopes must be disposed of before entering the building.
- Commercial overnight mail (other than U.S. Postal Service Express Mail and Priority Mail) must be sent to 9300 East Hampton Drive, Capitol Heights, MD 20743.

- U.S. Postal Service first-class, Express, and Priority mail must be addressed to 445 12th Street, SW, Washington DC 20554.

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For questions concerning the Prototype Devices Report and the Direct Pickup Report, please contact Mr. Alan Stillwell, (202) 418-2925, e-mail Alan.Stillwell@fcc.gov.

Chief, Office of Engineering and Technology.

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