PUBLIC NOTICE

Federal Communications Commission
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Office of Engineering and Technology Requests Comment on the Public Trial of Google, Inc.'s TV Bands Database System

ET Docket No. 04-186

Comments Date: June 13, 2013
Reply comments Date: June 20, 2013

The Commission's Office of Engineering and Technology (OET) is requesting comment on the 45-day public trial of Google Inc.'s (Google's) TV bands database system that was completed on April 17, 2013. This database system is designed and intended to support the operation of low power unlicensed transmitting devices on unoccupied spectrum within the broadcast television bands (TV bands). This unoccupied spectrum is commonly known as the TV "White Spaces."

In a Public Notice released March 4, 2013, DA 13-328, OET announced that, beginning March 11, 2013, it was conducting a 45-day public trial of Google's TV bands database system. This trial allowed the public to access and participate in the testing of the Google database system to ensure that it correctly identifies channels that are available for unlicensed TV bands devices, properly registers facilities entitled to protection, and provides protection to authorized services and registered facilities as specified in the rules. Participants were encouraged to report any inaccuracies or other issues with any aspect of the database system to Google.

Google has provided a summary report on the trial of its TV bands database system to OET. This summary report identifies: 1) problems reported and their disposition and 2) descriptions of changes made by Google to the channel availability calculator or registration systems during the trial period. We are requesting that interested parties submit comments on the trial and this report. A copy of Google's summary report and its three attachments is available on the Commission's Electronic Comment Filing System (ECFS) at

Summary Report: http://apps.fcc.gov/ecfs/document/view?id=7022311805

The successful performance of the database system through this trial is only one element in the Commission's evaluation of a system for approval to operate. Other requirements for TV bands database systems are set forth in 47 C.F.R. 15.701 *et seq*. and OET's January 26, 2011, *Order* on TV bands database administrators (*see Order* in ET Docket No. 04-186, DA 11-131). OET will grant final approval for Google to operate its database system with certified TV bands devices once it determines that the

system complies with all of the applicable rules and requirements. The public will be informed of such decision through a Public Notice.

The TV bands database systems are the subject of a docketed proceeding, **ET Docket No. 04-186**, and comments and reply comments addressing the trial of Google's database system must be filed in that proceeding using the FCC's ECFS as described below. A simplified interface for ECFS has been implemented to facilitate consumer comment. Documents filed on ECFS may be accessed and reviewed on that system, which contains copies of written submissions and summaries of oral submissions regarding the white spaces proceeding.

Pursuant to sections 1.415 and 1.419 of the Commission's rules, 47 CFR §§ 1.415, 1.419, interested parties may file comments and reply comments addressing the trial of Google's database system and its report on the trial by **June 13, 2013** and **June 20, 2013**, respectively. As indicated above, comments and reply comments must be filed using the Commission's Electronic Comment Filing System. *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://fjallfoss.fcc.gov/ecfs2/.

- Paper Filers: Parties that choose to file by paper must file an original and one copy 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. All filings must be addressed to the Commission's Secretary, Office of the Secretary, Federal Communications Commission.

  - All hand-delivered or messenger-delivered paper filings for the Commission's Secretary must be delivered to FCC Headquarters at 445 12th St., SW, Room TW-A325, Washington, DC 20554. The filing hours are 8:00 a.m. to 7:00 p.m. All hand deliveries must be held together with rubber bands or fasteners. Any envelopes and boxes 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.

People with Disabilities: To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (tty).

All filings must be addressed to the Commission's Secretary, Marlene H. Dortch, Office of the Secretary, Federal Communications Commission, 445 12th Street, SW, Washington, DC 20554. Parties should also send a copy of their filings to Hugh L. Van Tuyl, Office of Engineering and Technology, Federal Communications Commission, Room 7-A162, 445 12th Street, SW, Washington, DC 20554, or by e-mail to Hugh.VanTuyl@fcc.gov. Parties must also serve one copy with the Commission's copy contractor, Best Copy and Printing, Inc. (BCPI), Portals II, 445 12th Street, SW, Room CY-B402, Washington, DC 20554, (202) 488-5300, or via e-mail to fcc@bcpiweb.com.

Documents in **ET Docket No. 04-186** are available for public inspection and copying during business hours at the FCC Reference Information Center, Portals II, 445 12th Street, SW, Room CY-A257, Washington, DC 20554. The documents may also be purchased from BCPI, telephone (202) 488-5300, facsimile (202) 488-5563, TTY (202) 488-5562, e-mail fcc@bcpiweb.com.

Questions regarding this Public Notice may be directed to Alan Stillwell at (202) 418-2925 or Hugh L. Van Tuyl at (202) 418-7506.

By the Chief, Office of Engineering and Technology.

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