



PUBLIC NOTICE

Federal Communications Commission
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OFFICE OF ENGINEERING AND TECHNOLOGY REQUESTS COMMENT ON THE PUBLIC TRIAL OF THE NOMINET UK WHITE SPACE DATABASE SYSTEM

ET Docket No. 04-186

Comment Date: August 16, 2018
Reply Date: August 23, 2018

The Commission's Office of Engineering and Technology (OET) is requesting comment on the 45-day public trial of the Nominet UK (Nominet) white space database system that was completed on July 26, 2018. 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, the 600 MHz service band, the 600 MHz duplex gap, and in channel 37. This unoccupied spectrum is commonly known as the "white spaces."

In a Public Notice released June 11, 2018, DA 18-608, OET announced that, beginning June 11, 2018, it was conducting a 45-day public trial of Nominet's white space database system. This trial allowed the public to access and participate in the testing of the Nominet database system to ensure that it correctly identifies channels that are available for unlicensed white space 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 Nominet.

Nominet has provided a summary report on the trial of its white space database system to OET. This summary report identifies: 1) problems reported and their disposition, and 2) descriptions of changes made by Nominet 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 Nominet's summary report is available on the Commission's Electronic Comment Filing System (ECFS) at: <https://www.fcc.gov/ecfs/filing/10730614627964>

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 white space database systems are set forth in 47 CFR § 15.701, *et seq.* OET will grant final approval for Nominet to operate its database system with certified white space 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.

- Electronic Filers: Comments may be filed electronically using the Internet by accessing the ECFS: <http://apps.fcc.gov/ecfs/>.

- Paper Filers: Parties who 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 9050 Junction Drive, Annapolis Junction, MD 20701.
- 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).

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, S.W., Washington, D.C. 20554, or by e-mail to Hugh.VanTuyl@fcc.gov.

Documents are available for public inspection and copying during business hours at the FCC Reference Information Center, Portals II, 445 12th Street, S.W., Room CY-A257, Washington, D.C. 20554.

Office of Engineering and Technology contact: Hugh L. Van Tuyl at 202-418-7506.

By the Chief, Office of Engineering and Technology

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