



# PUBLIC NOTICE

Federal Communications Commission  
445 12<sup>th</sup> St., S.W.  
Washington, D.C. 20554

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

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## PUBLIC SAFETY AND HOMELAND SECURITY BUREAU PROVIDES GUIDANCE TO CMRS PROVIDERS REGARDING UPCOMING E911 INDOOR LOCATION ACCURACY REPORTING REQUIREMENTS

*Revised Reporting Template for Live 911 Call Data Reports to be Filed by August 1, 2017  
Non-Nationwide Carriers Must File Implementation Plans and Progress Reports by August 3, 2017*

PS Docket No. 07-114

By this Public Notice, the Public Safety and Homeland Security Bureau (Bureau) provides a revised reporting template for Commercial Mobile Radio Service (CMRS) providers to use in filing their periodic E911 location accuracy live 911 call data reports as required by Section 20.18(i)(3)(ii) of the Commission's rules.<sup>1</sup> CMRS providers must file their next live 911 call data reports by August 1, 2017. The Bureau also reminds non-nationwide CMRS providers that they must file their location accuracy implementation plans and initial progress reports, as required by Section 20.18(i)(4)(i)-(ii) of the rules,<sup>2</sup> by August 3, 2017.

### Live 911 Call Data Reporting Template

On February 3, 2015, the Commission released a *Fourth Report and Order* adopting rules to improve indoor location accuracy by requiring CMRS providers to meet wireless 911 location accuracy metrics at periodic benchmarks.<sup>3</sup> Specifically, the rules require nationwide CMRS providers to file quarterly reports of their aggregate live 911 call location data for each location technology used within four geographic morphologies and six representative cities (Test Cities).<sup>4</sup> Non-nationwide CMRS providers must file reports every six months for specific areas they serve.<sup>5</sup> Providers must file their live 911 call data reports with the Commission, the National Emergency Number Association (NENA), the Association of Public Safety Communications Officials (APCO), and the National Association of State 911 Administrators (NASNA).<sup>6</sup>

<sup>1</sup> 47 CFR § 20.18(i)(3)(ii). The revised reporting template is attached as an Appendix to this Public Notice.

<sup>2</sup> 47 CFR § 20.18(i)(4)(i)-(ii).

<sup>3</sup> *Wireless E911 Location Accuracy Requirements*, Fourth Report and Order, PS Docket No. 07-114, 30 FCC Rcd 1259 (2015) (*Fourth Report and Order*).

<sup>4</sup> 47 CFR § 20.18(i)(3)(ii)(B)-(C). The Test Cities are Atlanta, Chicago, Denver/Front Range, Manhattan Borough, Philadelphia, and San Francisco, and their surrounding geographic areas. These areas correspond to the six geographic regions specified by the February 7, 2014 Alliance for Telecommunications Industry Solutions (ATIS) Document, "Considerations in Selecting Indoor Test Regions," for testing of indoor location technologies. See 47 CFR § 20.18(i)(1)(vi).

<sup>5</sup> 47 CFR § 20.18(i)(3)(ii)(D)-(E).

<sup>6</sup> 47 CFR § 20.18(i)(3)(ii)(B).

The Bureau released a Public Notice on January 18, 2017, providing guidance on the filing of live call data reports, including instructions and a reporting template.<sup>7</sup> The Bureau has made a minor change to the reporting template by revising the instruction for entering “yield” information in Section C of the template.<sup>8</sup> The revised instruction defines “yield” as “the percentage of total 911 calls that result in dispatchable location or x/y location information by morphology and position technology.”<sup>9</sup> In all other respects, the revised reporting template is the same as the one previously provided in the January 18, 2017 Public Notice.

CMRS providers can access the revised reporting template (in Excel format) at <https://www.fcc.gov/public-safety-and-homeland-security/policy-and-licensing-division/911-services/general/location-accuracy-indoor-benchmarks>. Providers are encouraged to use the revised reporting template for all future live 911 call data reports, starting with the next round of reports due on August 1, 2017.<sup>10</sup>

### **Non-Nationwide Provider Implementation Plans and Progress Reports**

By August 3, 2017, each non-nationwide CMRS provider must file an implementation plan and an initial progress report on meeting the Commission’s location accuracy requirements.<sup>11</sup> Providers may consolidate their implementation plan and progress report into one filing. Providers may file their implementation plans and progress reports using the Commission’s Electronic Comment Filing System (ECFS) and must reference PS Docket No. 07-114. *See Electronic Filing of Documents in Rulemaking Proceedings*, 63 Fed. Reg. 24121 (1998).

- Electronic Filers: Reports may be filed electronically using the Internet by accessing the ECFS: <https://www.fcc.gov/ecfs/>.
- Paper Filers: Parties who choose to file by paper must file an original and one copy of each filing. 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 12<sup>th</sup> 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.

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<sup>7</sup> *Public Safety and Homeland Security Bureau Provides Guidance to CMRS Providers Regarding Submission of Periodic E911 Location Accuracy Live Call Data Reports*, 32 FCC Rcd 745 (Jan. 18, 2017), available at [https://apps.fcc.gov/edocs\\_public/attachmatch/DA-17-82A1.pdf](https://apps.fcc.gov/edocs_public/attachmatch/DA-17-82A1.pdf) (911 Data Public Notice).

<sup>8</sup> *See* Appendix, Instructions for Nationwide and Non-Nationwide Carrier Aggregate Live 911 Call Data Reports, Section C.

<sup>9</sup> *Id.*

<sup>10</sup> Live call data reports are due on the first business day of the second month after the calendar quarter or six-month period for which data is reported. *See 911 Data Public Notice*, 32 FCC Rcd at 747.

<sup>11</sup> *See* 47 CFR § 20.18(i)(4)(i) (implementation plans) and (i)(4)(ii) (progress reports). Nationwide CMRS providers were required to file their implementation plans and initial progress reports eighteen months from the August 3, 2015 effective date of the information collection requirement, and non-nationwide providers have an additional six months to file.

- U.S. Postal Service first-class, Express, and Priority mail must be addressed to 445 12<sup>th</sup> 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](mailto:fcc504@fcc.gov) or call the Consumer & Governmental Affairs Bureau at (202) 418-0530 (voice), (202) 418-0432 (TTY).

For further information regarding this proceeding, contact Brenda Boykin, Policy and Licensing Division, Public Safety and Homeland Security Bureau, at (202) 418-2062 or [Brenda.Boykin@fcc.gov](mailto:Brenda.Boykin@fcc.gov).[mailto:](mailto:Brenda.Boykin@fcc.gov)

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