

**Before the  
Federal Communications Commission  
Washington, D.C. 20554**

In the Matter of

Amendment of the Commission's Rules with  
Regard to Commercial Operations in the  
3550-3650 MHz Band

GN Docket No. 15-319

DA 19-915

Re: CommScope Notification for Initial Commercial Deployment (GN Docket 15-319)

To: Marlene H. Dortch  
Office of the Secretary, Federal Communications Commission

**COMMSCOPE NOTIFICATION  
For  
CBRS INITIAL COMMERCIAL DEPLOYMENT**

In response to FCC inquiry in the above-captioned proceeding (FCC Public Notice DA 19-915)<sup>1</sup>, CommScope hereby submits our notification for the Citizens Broadband Radio Services (CBRS) Initial Commercial Deployment (ICD).

**Introduction**

CommScope welcomes the opportunity to submit our intent to conduct several trials in support of our ICD. We note that this is a significant milestone in the development for CBRS representing substantial effort across the industry. CommScope is a conditionally-approved

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<sup>1</sup> Public Notice, *Wireless Telecommunications. Bureau and Office of Engineering and Technology Approve Five Spectrum Access System Administrators to Begin Initial Commercial Deployments in the 3.5 GHz Band*, GN Docket No. 15-319, DA 19-915, (rel. Sept. 16, 2019)

Spectrum Access System (SAS) Administrator and successfully obtained approval of our Environmental Sensing Capability (ESC) system in July 2019. We have been a leading contributor to the Commission's CBRS proceeding and involved in the development of standards under which CBRS will operate.

In preparation for the ICD, CommScope has proactively notified all relevant non-Federal incumbents in the areas of ICD operations. CommScope has additionally provided details of our ICD plans, including contact information during regular and after hours directly to the relevant incumbents.

## **CommScope ICD Detail**

### **1. Beginning Date of ICD Period**

CommScope will commence the ICD period on September 18, 2019.

### **2. Geographic Areas Covered by ICD Deployments**

Our trial partners and locations were chosen to maximize the opportunity to demonstrate compliance with the test requirements. CommScope will demonstrate the ICD requirements defined in DA 19-718 by conducting a series of trial deployments with several commercial partners in the following US counties:

- Columbiana County, OH
- Calhoun County, AL
- Carver County, MN
- Dallas County, TX
- Dekalb County, AL
- Gallia County, OH
- Gibson County, TN
- Lake County, OH
- Lauderdale County, TN
- Le Flore County, OK
- New York County, NY
- Pecos County, TX
- Prince George's County, MD
- Shelby County, TN
- Tarrant County, TX
- Upton County, TX

### **3. DPA Enabled SAS**

The CommScope SAS is DPA enabled and will support P-DPA and E-DPA notifications during the ICD.

### **4. ESC Operator**

The CommScope SAS will operate with the Commission-approved CommScope/Google Environmental Sensing Capability system.<sup>2</sup>

### **5. Expected End Date of the ICD Reporting Period**

The CommScope ICD will last for a minimum of 30 consecutive days. Our planned ICD end date is October 19, 2019.

### **6. ICD Point of Contact**

Any question or issue that arises during the ICD can be directed to any of the following CommScope contacts:

James Lee, [james.lee@commscope.com](mailto:james.lee@commscope.com), 703-726-5535  
Andrew Beck, [andrew.beck@commscope.com](mailto:andrew.beck@commscope.com), 703-726-5508  
Mark Gibson, [mark.gibson@commscope.com](mailto:mark.gibson@commscope.com), 703-726-5718  
After Hours Emergency – 1-888-297-6433

Respectfully Submitted,

/s/ H. Mark Gibson

H. Mark Gibson  
Director, Regulatory Policy  
CommScope  
19700 Janelia Farm Boulevard  
Ashburn, Virginia 20147

Date: September 17, 2019

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<sup>2</sup> See *Wireless Telecommunications. Bureau and Office of Engineering and Technology Announce the Approval of Environmental Sensing Capabilities for the 3.5 GHz Band*, Public Notice, 34 FCC Rcd. 2792 (rel. Apr. 29, 2019). Id. at n.12 (explaining that CommScope and Google entered into a joint partnership to operate an ESC).