



Google LLC
25 Massachusetts Avenue NW
Ninth Floor
Washington, DC 20001

202-346-1100 main
google.com

November 18, 2019

Via Electronic Filing

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street SW
Washington, DC 20554

Re: Spectrum Access System (SAS) Initial Commercial Deployment (ICD) (GN Docket No. 15-319)

Dear Ms. Dortch:

Google LLC (Google) is adding the attached locations to the list of areas in which its SAS will authorize CBSD operations under ICD. In accordance with the FCC's ICD Public Notice released on September 16, 2019,¹ these operations will commence after the submission of Google's ICD report and at least seven business days after the filing date of this notice.

Google will make use of the Google/CommScope Environmental Sensing Capability (ESC) system to the extent that any of these operations are within a Dynamic Protection Area (DPA) neighborhood and ESC sensor coverage is available.

The contact information for Google's SAS to be used by incumbent operators during the ICD period is sas-operations@google.com.

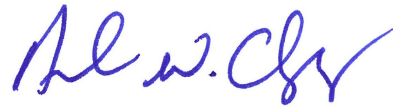
Please contact the undersigned with any questions.

Respectfully submitted,

Megan Anne Stull
Counsel

¹ *Wireless Telecomms. Bureau and Office of Engineering and Tech. Approve Five Spectrum Access System Adm'rs to Begin Initial Commercial Deployments in the 3.5 GHz Band*, 34 FCC Rcd. 8106, ¶ 10 (2019).

GN Dkt. 15-319
November 18, 2019



Andrew W. Clegg
Spectrum Engineering Lead
Google LLC

Attachment: List of new ICD locations

List of new ICD locations

State	Location	Location Type
Arizona	Pinal	County
California	Burbank	City
District of Columbia	Washington D.C.	City
Georgia	Pike	County
Idaho	Bannock	County
Illinois	Calhoun	County
Illinois	Cass	County
Illinois	Greene	County
Illinois	Morgan	County
Illinois	Pike	County
Illinois	Scott	County
Indiana	Allen	County
Indiana	Angola	City
Indiana	Bluffton	City
Indiana	Boone	County
Indiana	Dearborn	County
Indiana	Fort Wayne	City
Indiana	Franklin	City
Indiana	Hamilton	County
Indiana	Howard	County
Indiana	Johnson	County
Indiana	New Haven	City
Indiana	Roanoke	City
Indiana	Wabash	City
Indiana	Warsaw	City
Kentucky	Campbell	County
Kentucky	Clark	County
Kentucky	Jefferson	County
Kentucky	Kenton	County
Kentucky	Rowan	County
Michigan	Ingham	County
Michigan	Macomb	County
Michigan	Oakland	County

Michigan	Oceana	County
Michigan	Wayne	County
Ohio	Brown	County
Ohio	Clark	County
Ohio	Clermont	County
Ohio	Clinton	County
Ohio	Coshocton	County
Ohio	Cuyahoga	County
Ohio	Erie	County
Ohio	Greene	County
Ohio	Kelleys Island	City
Ohio	Knox	County
Ohio	Lake	County
Ohio	Lorain	County
Ohio	Medina	County
Ohio	Middle Bass Island	City
Ohio	Port Clinton	City
Ohio	Portage	County
Ohio	Preble	County
Ohio	Put-in-Bay Island	City
Ohio	Richland	County
Ohio	Shelby	County
Ohio	Tuscarawas	County
Ohio	Warren	City
Oklahoma	Lincoln	County
Oklahoma	Logan	County
Oklahoma	Oklahoma	County
Oregon	Crook	County
Oregon	Deschutes	County
Oregon	Jefferson	County
Pennsylvania	Allegheny	County
Pennsylvania	Butler	County
Pennsylvania	Chester	County
Pennsylvania	Erie	County
Pennsylvania	Indiana	County
Pennsylvania	Jefferson	County

Pennsylvania	Schuylkill	County
Pennsylvania	Warren	County
Pennsylvania	Washington	County
Tennessee	Roane	County
Texas	Allen	City
Texas	Borger	City
Texas	Brashear	City
Texas	Cactus	City
Texas	Fredericksburg	City
Texas	Fritch	City
Texas	Gordonville	City
Texas	Mckinney	City
Texas	Murphy	City
Texas	Olton	City
Texas	Plainview	City
Texas	Princeton	City
Texas	Richardson	City
Texas	San Angelo	City
Texas	Sherman	City
Texas	Sulphur Springs	City
Texas	Sunray	City
Texas	Wylie	City