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October 15, 2019

**VIA ECFS**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Re: Notice of *Ex Parte* Presentation  
*Authorizing Permissive Use of the "Next Generation" Broadcast Television  
Standard*, GN Docket No. 16-142

Dear Ms. Dortch,

On October 10, 2019, on behalf of Public Media Group ("PMG"), Joe Chinnici, Jeff Andrew, and Kristina Cushing de Recinos of PMG, and Jonathan Cohen and the undersigned of Wilkinson Barker Knauer LLP, met with Sarah Whitesell, Evan Morris, Brendan Murray, Evan Baranoff (by phone), Barbara Kreisman, Andrew Manley, Kevin Harding and Mark Colombo of the Federal Communications Commission's Media Bureau. During the meeting, we discussed PMG's goals and plans to facilitate nationwide market transitions to ATSC 3.0 and to design and build single frequency networks. We also provided the attached presentation at the meeting.

This letter is being filed electronically in accordance with Section 1.1206(b)(1) of the Commission's rules.

Sincerely,

/s/  
\_\_\_\_\_  
Jennifer Tatel

Attachment

# Delivering Value to Broadcasters with NextGenTV Infrastructure

*A presentation for the FCC Media Bureau*



**PUBLIC MEDIA GROUP**

A PUBLIC BENEFIT CORPORATION

October 10, 2019

# Public Media Group

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**PMG** is a **fully funded** public benefit corporation focused on expanding access to content and information through a market-neutral technology infrastructure (SFNs and beyond).

We expand access to content and information by delivering **next gen broadcast and data centers, supporting infrastructure and technology, and revenue generating and service opportunities** for our broadcast clients.

# Our Plan

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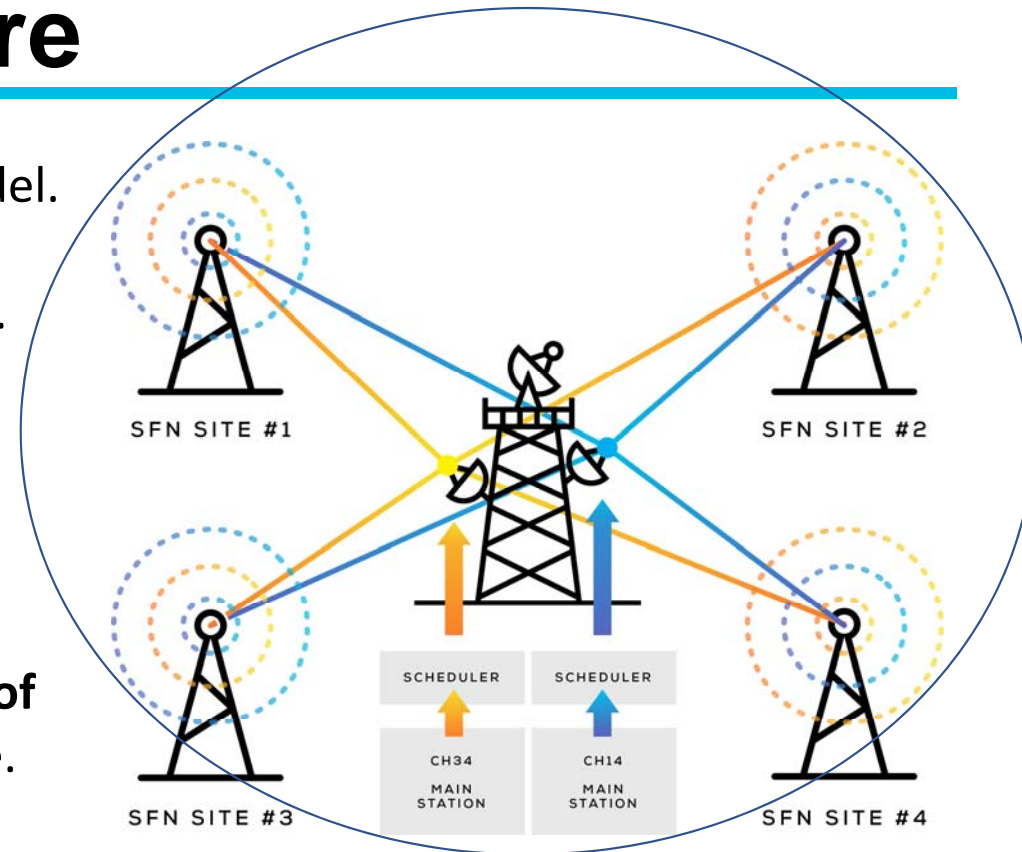
1. Facilitate nationwide market transitions to ATSC 3.0 to enable SFN deployment
2. Design and build Single Frequency Networks
3. Build out supporting digital infrastructure and technology
4. Deliver revenue opportunities to our broadcast clients by leveraging the technology and infrastructure

# Deliver Better ATSC 3.0 Service with Shared Infrastructure

Collaboration is built into the business model.

SFNs maximize coverage and signal density. Rather than building infrastructure, broadcasters lease our facilities, moving expenses from CapEx to OpEx. This is Transmission as a Service (TXaaS).

**Shared infrastructure delivers economies of scale**, reducing costs and improving service.

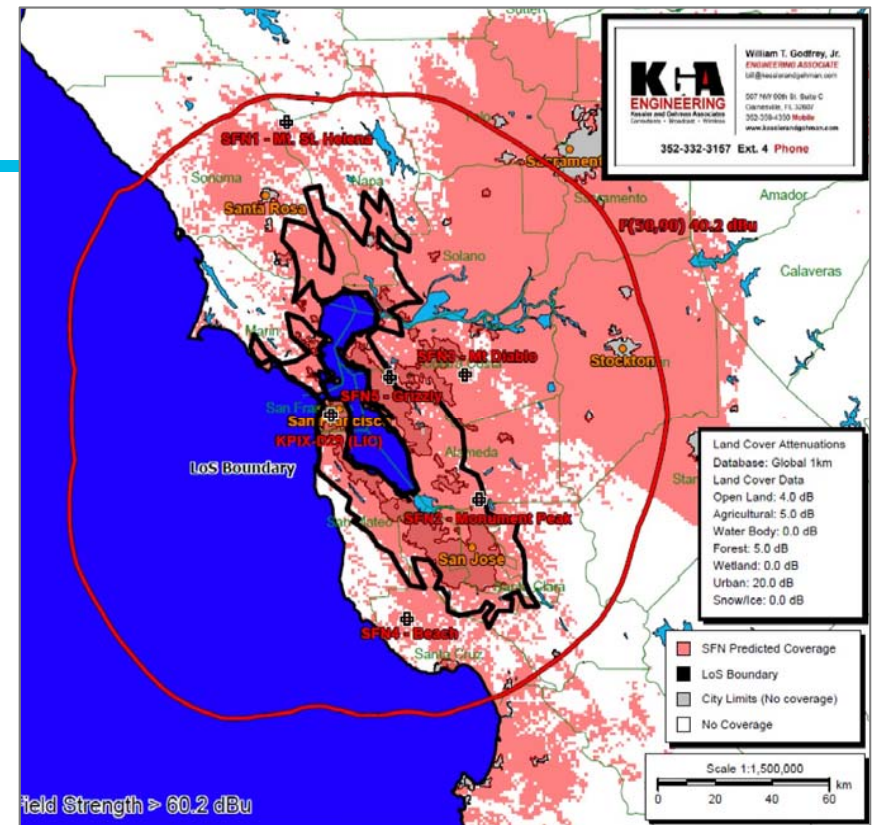


# Why SFNs?

## Signal density is the new coverage area

SFN: A broadcast network where several transmitters simultaneously send the same signal over the same frequency channel.

SFNs fill in gaps and improve signal reception for better reception indoors and to mobile devices.



With just 4 SFN sites, signal density improved in San Francisco from 20% to over 80% of devices in the DMA with signal reception greater than 73 dBu.

# Our Team

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**Thank You.**