

35-01 Union Street
Flushing, New York 11354
Phone: 718-888-7500
Fax: 718-886-4255
www.flushinghighschool.org



FLUSHING HIGH SCHOOL

Mr. Tyee Chin, Principal IA

12 October 2017

Chairman Ajit Pai
Commissioner Mignon Clyburn
Commissioner Michael O'Rielly
Commissioner Brendan Carr
Commissioner Jessica Rosenworcel
c/o Marlene H. Dortch, Secretary

Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: ET Docket No. 14-165 and GN Docket Nos. 12-268 and 14-166 Via Electronic Filing

Dear Chairman Pai, Commissioner Clyburn, Commissioner O'Rielly, Commissioner Carr, Commissioner Rosenworcel, and Ms. Dortch,

On behalf of Flushing High School, located in Flushing, NY, that provides approximately eight performances per year to 500 audience members and education programs to 1000 students, I write with concern about available spectrum and protection for our wireless microphones and backstage communications devices.

I strongly support the Commission's proposal to expand Part 74 license eligibility to include persons and organizations that can demonstrate the need for professional, high-quality audio and have the capability of providing it through conscientious use of wireless microphones. We support and endorse the Comments filed in these dockets by The Performing Arts Wireless Microphone Working Group.

School theatre programs and professional performing arts organizations hold thousands of performances each year, and wireless microphones are essential to producing high-quality performances while limiting significant public safety concerns. Professional wireless capability, with successful interference protection, is essential to educational theatre, both in the training and safety of students, onstage and backstage.

We currently use Shure and Samson wireless microphones, approximately 15 per performance. We also use DigiWave communication devices, approximately seven per performance. We have a small amount of ShowBaby wireless devices we use in our Black Box to control our lights.

I would urge the Commission to grant a Part 74 license if an applicant can provide certification of:

- A mission statement of providing performing arts to the public;
- A history of professional-quality wireless audio presentations to audiences without interference;

- Technical guidance and frequency coordination by qualified professionals (active in audio engineering who have academic degrees or equivalent professional experience and who are familiar with radio-frequency coordination);
- A commitment to register for protection only the frequencies, times, and locations actually needed; and
- A practice of keeping logs of all wireless microphone uses, including frequencies, for all performances.

Thank you so very much for seeking Public Comment on this issue. The performing arts community incurred significant expenses when vacating the 700 MHz band. It would be a serious financial strain if my school or any other organization were required to replace sound equipment again.

I respectfully endorse the Commission's proposal to expand Part 74 LPAS rules to accommodate schools and performing arts organizations that use fewer than 50 wireless microphones. This proposal will allow many performing arts organizations to continue to offer programming and will serve encourage emerging organizations.

Sincerely,

Lindsay Shields
Flushing High School Drama