

NARRATIVE STATEMENT

Sennheiser Electronic Corporation (“Sennheiser”), a leading manufacturer of wireless microphones, respectfully requests special temporary authority (“STA”) to operate a Wireless Multi-Channel Audio System (“WMAS”) at a series of demonstrations in August. As explained in the record before the Commission, Sennheiser has developed WMAS to improve spectrum efficiency and address the severe spectrum shortage that wireless microphone operators are facing.¹ WMAS is capable of operating multiple devices within one 6 MHz channel.

Sennheiser will be providing demonstrations of WMAS to potential customers who are interested in this innovative technology.² The meetings will demonstrate the benefits of WMAS including its increased spectral efficiency and protection to other services that WMAS provides over conventional narrowband microphones. The demonstrations are scheduled to occur as follows:

| Date | Location | Frequency | Power |
|--------------------|---|---------------------------------------|-------|
| August 14-15, 2023 | 625 W 55 th St. #6 New York, NY 10019 | 500-506 MHz Alternate: 506-512 MHz | 50 mW |

¹ See Comments of Sennheiser Electronic Corporation, ET Docket No. 21-115 (filed Aug. 2, 2021).

² *In re Amendment of Parts 15 and 74 of the Rules for Wireless Microphones in the TV Bands, 600 MHz Guard Bands, 600 MHz Duplex Gap, and the 941.5-944 MHz, 944-952 MHz, 952.850-956.250 MHz, 956.45-959.85 MHz, 143-1525 MHz, 6875-6900 MHz and 7100-7125 MHz Bands*, ET Docket No. 21-115, et al., Notice of Proposed Rulemaking, 36 FCC Rcd 7908 (2021).