

## Post-Test Questionnaire for Varied Advanced Air Mobility Noise and Geographic Area Response Difference (VANGARD) Test

The response choices for each question are given in parentheses and in bold after each question/statement.

### Volume Question

Did you change the volume on your computer anytime during the study? **(Yes) (No)**

### Noise Sensitivity Questions

1. On a scale of 1 to 5, with 1 being least sensitive, and 5 being most sensitive, how would you rate your personal reaction to outdoor noise of all types? **(1) (2) (3) (4) (5)**
2. On a scale of 1 to 5, with 1 being the quietest, and 5 being the noisiest, how would you rate how noisy the background sound typically is outside of your home during the day? **(1) (2) (3) (4) (5)**
3. On a scale of 1 to 5, with 1 being least sensitive, and 5 being most sensitive, how would you rate your personal reaction to aircraft flyovers (helicopters, airplanes: NOT drones) over your home? **(1) (2) (3) (4) (5)**
4. On a scale of 1 to 4, with 1 being least sensitive, and 4 being most sensitive, how would you rate your personal reaction to the sound of drones (unmanned aerial vehicles) that you have experienced? Please answer with "0" if you have never heard a drone in "real life" outdoors. **(0) (1) (2) (3) (4)**
5. Do you or anyone in your family that you live with own a drone or a private aircraft? **(Yes) (No)**
6. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I wouldn't mind living on a noisy street if my home was nice." **(1) (2) (3) (4) (5)**
7. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I am more aware of noise than I used to be." **(1) (2) (3) (4) (5)**
8. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "No one should mind much if someone turns up his stereo full blast once in a while." **(1) (2) (3) (4) (5)**
9. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "At movies, whispering and crinkling candy wrappers disturb me." **(1) (2) (3) (4) (5)**
10. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I am easily awakened by noise." **(1) (2) (3) (4) (5)**
11. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "If it's noisy where I'm studying, I try to close the door or window or move someplace else." **(1) (2) (3) (4) (5)**
12. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I get annoyed when my neighbors are noisy." **(1) (2) (3) (4) (5)**
13. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I get used to most noises without much difficulty." **(1) (2) (3) (4) (5)**

14. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, how would you answer the following question: "How much would it matter to you if an apartment you were interested in renting was located across from a fire station?" **(1) (2) (3) (4) (5)**
15. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "Sometimes noises get on my nerves and get me irritated." **(1) (2) (3) (4) (5)**
16. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "Even music I normally like will bother me if I'm trying to concentrate." **(1) (2) (3) (4) (5)**
17. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "It wouldn't bother me to hear the sounds of everyday living from my neighbors (footsteps, running water, etc)." **(1) (2) (3) (4) (5)**
18. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "When I want to be alone, it disturbs me to hear outside noises." **(1) (2) (3) (4) (5)**
19. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I'm good at concentrating no matter what is going on around me." **(1) (2) (3) (4) (5)**
20. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "In a library, I don't mind if people carry on a conversation if they do it quietly." **(1) (2) (3) (4) (5)**
21. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "There are often times when I want complete silence." **(1) (2) (3) (4) (5)**
22. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "Motorcycles ought to be required to have bigger mufflers." A muffler is a device for reducing the noise emitted by the exhaust of an engine. **(1) (2) (3) (4) (5)**
23. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I find it hard to relax in a place that's noisy." **(1) (2) (3) (4) (5)**
24. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I get mad at people who make noise that keeps me from falling asleep or getting work done." **(1) (2) (3) (4) (5)**
25. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I wouldn't mind living in an apartment with thin walls." **(1) (2) (3) (4) (5)**
26. On a scale of 1 to 5, with 1 being agree strongly, and 5 being disagree strongly, please rate the following statement: "I am sensitive to noise." **(1) (2) (3) (4) (5)**