



Introduction to Future Aircraft Psychoacoustic Study Video



Legal matter

Test description and its motivation

Hardware/Software Requirements

List of steps

Schedule

Next steps

Privacy/Right to Exit



- Consent and Privacy
- Personal information (name, email, phone number) will NOT be shared
 - Zip code will be shared with your Participant Identification Number
- Exit and reenter the Test at any time before test window closes

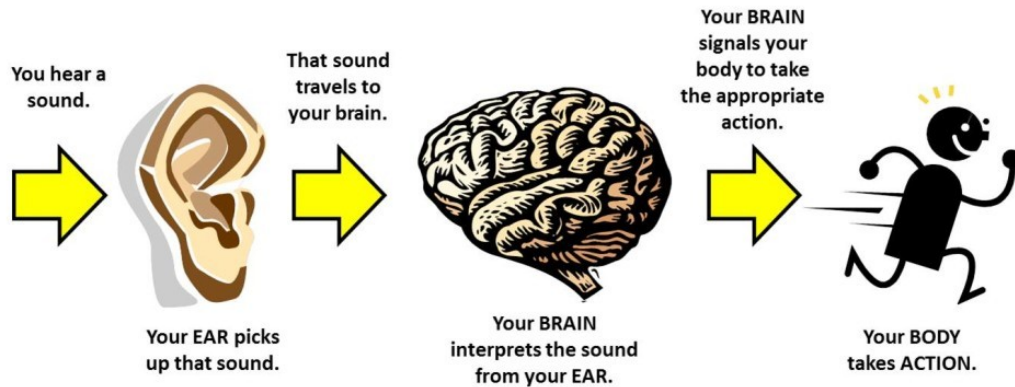


What is a psychoacoustic test and why?



HOW PSYCHOACOUSTICS WORKS

A visualization for the rest of us by Thomas R. Lunsford



- Providing your reaction to sounds
- Web-based survey
- Rating annoyance to sounds
- Increases understanding for mitigating effects of aviation noise; may inform policy-making and aircraft design

Requirements

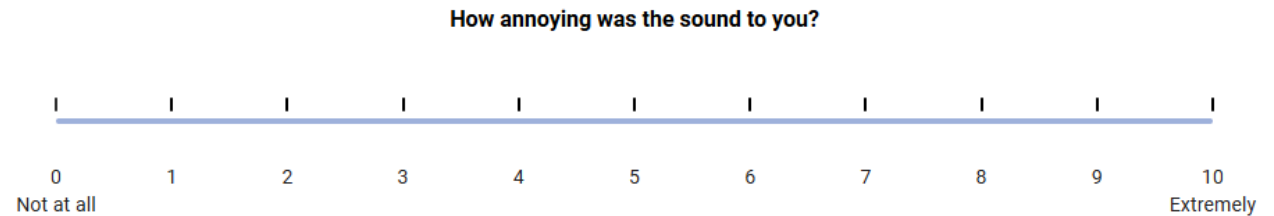


- Computer
- Stable internet connection
- Over ear headphones
- Respite from loud events prior to taking the survey
- Quiet room free of distractions

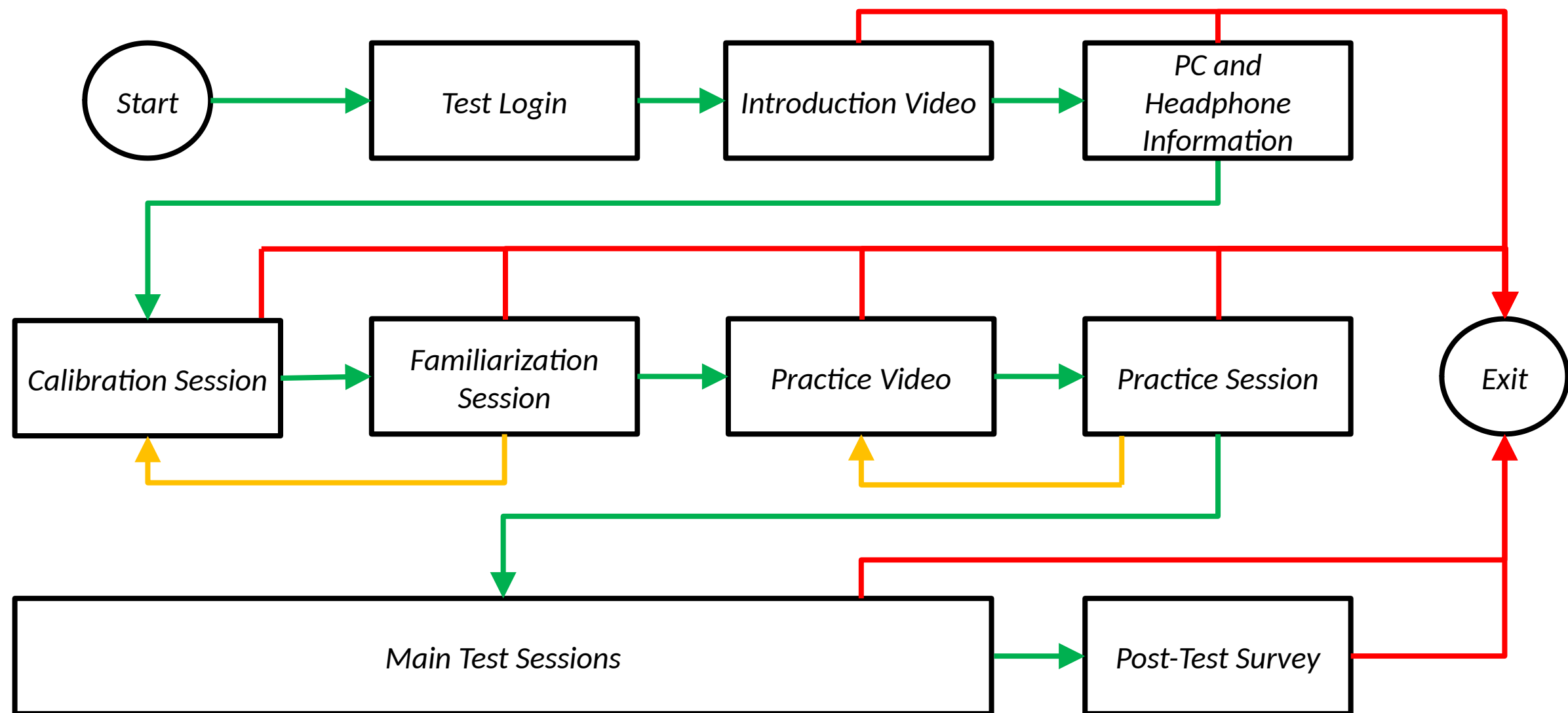


What are the steps involved?

- Introduction to the test
- Calibration ←
- Familiarization ←
- Practice Session ←
- Test sessions ←
 - Rate annoyance to sounds
- Post-test survey ←
- Technical Difficulties/Interfering Events



Flowchart



Next steps, Questions, and Troubleshooting



- Monday March 24, 2025, until Friday, April 18, 2025.
- For troubleshooting, contact proctor Floor23
 - Email hello@floor23digital.com
 - Phone (262) 342-6521
- General questions about the test must wait.
- FAQ
- Next steps
 - Familiarization
 - Calibration



Thank you!



We appreciate your participation
in this very important survey for NASA