

Federal Railroad Administration

CTIL Head-Up Display Public Version Request Form

OMB Control No. 2130-####

Public reporting burden for this information collection is estimated to average 6.5 hours per response, including the time for reviewing instructions, completing the simulator study, post-experiment survey, and interview. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for this information collection is 2130-XXXX. All responses to this collection of information are voluntary. Send comments regarding this burden estimate or any other aspect of this collection, including suggestions for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave., N.W., Washington D.C. 20590.

User Experience Interview Questions

1. What was satisfying or dissatisfying about using a technology other than the radio to communicate to someone outside of the train?
2. What did you expect to happen when you used a technology other than the radio to communicate to someone outside of the train? Did it meet your expectations?
3. How would this fit into your work as a train engineer?
4. How would this change the way you operate your train?
5. What do you think about how it would change the way you operate your train (related to question 4)?
6. What worked well for you in each type of new technology (HUD and HDD)?
7. What was most confusing about each type of new technology (HUD and HDD)?
8. What would you change about each type of new technology (HUD and HDD)?
9. What other kinds of information would you add to each type of new technology?
10. If you could choose, why did you prefer one display type over another?