



APPLIED RESEARCH LABORATORY FOR  
**INTELLIGENCE  
AND SECURITY**

# “Should you rely on that AI?”

A workshop to explore the multi-domain  
challenge of AI operational testing

January 28, 2021






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For example, if U.S. Special Operations Command uses a deep learning algorithm to translate documents from a raid on a terrorist compound and finds time-sensitive information, how do you measure operational impact?

Flournoy, Michèle A., Avril Haines, and Gabrielle Chefitz.  
“Building Trust through Testing.” (2020)



# Agenda

- 9:45-10am Introduction of the day
- 10am-12noon Role of simulation, test, training, qualifications, assurance cases in operational testing
- Noon-12:30pm Break
- 12:30-2:30pm Moving to a full-lifetime testing approach
- 2:30-3pm Break
- 3-5pm A new look at policy, standards, and requirements specification
- 5-5:30pm Conclusions of the day

