## Next Steps

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## We heard about a lot of new technologies, but

- We mainly only heard about the advantages little on disadvantages of proposed technologies
- Little on pitfalls was presented
- As Matthew pointed out seriously consider
  - Does it work (are there any holes)?
  - Is it better than what is there today?
  - Can it be improved in the future?
  - Is it small, light and cheap?
  - Does it meets a regulatory requirement?
- Fusion of multiple technologies being investigated

As DOE EM used to ask is it Faster, Better, Cheaper and Safer?

## What do you want to hear at ADSA?

- Industry
- Academia
- National labs

Still the preferred technology seems to be X-rays

• Why?

## **Topics for ADSA10**

- Cargo
- Check point of the future
- Stand-off
- On the go scanning
- Metrics to measure impact on operational impact of FARs
- Need critical review of the technologies how do we do this?
- Testing to prepare for cert or qualification process
- Simulants and their validation
- Help gov't determine regulations
- University-Industry-National Lab collaborations
- Sensitive National Security and Classification Issues