



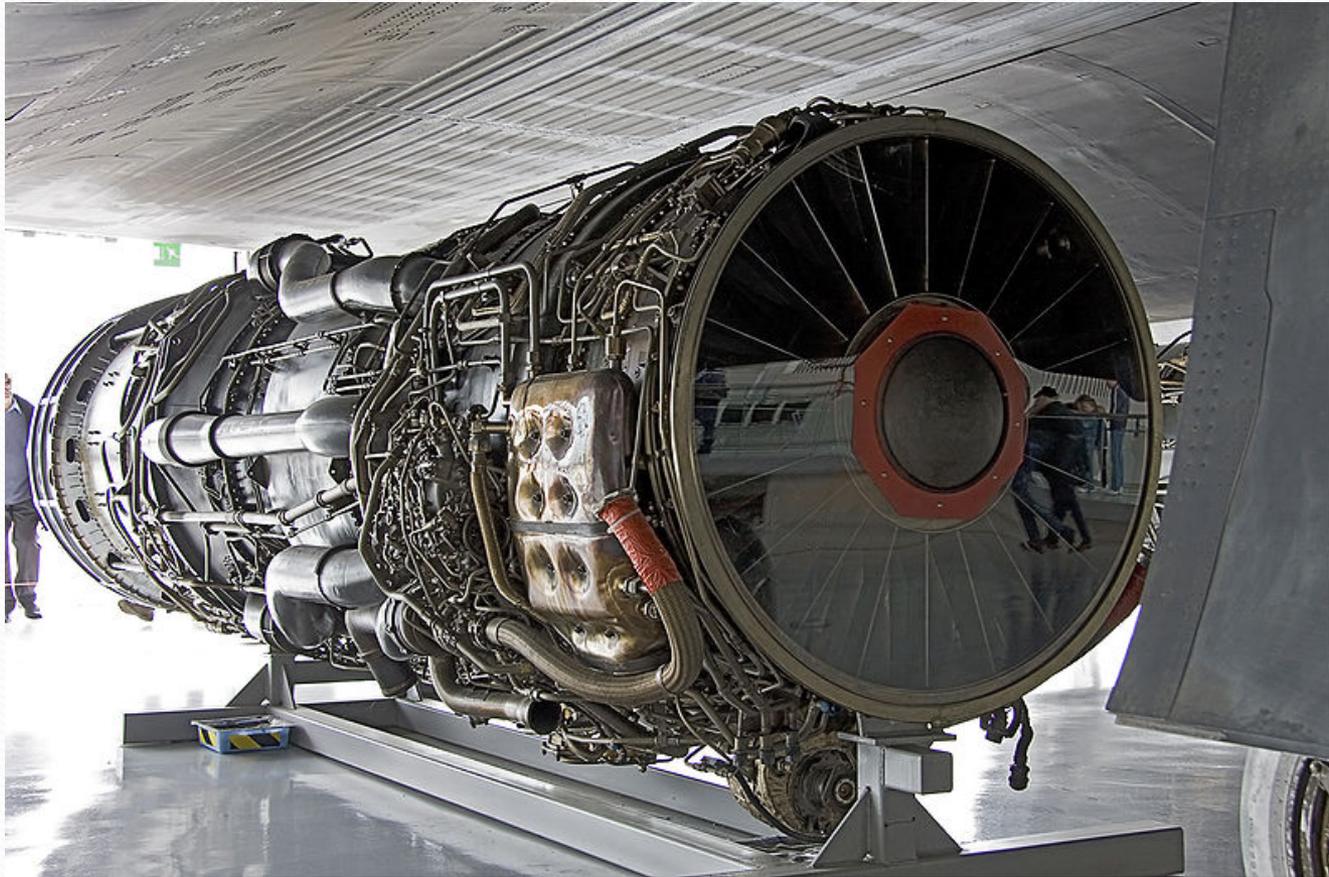
Melvin Davis  
National NextGen Representative  
National Air Traffic Controllers  
Association (NATCA)



# Complicated vs. Complex



# This is Complicated



# This is Complex



# Complex System of Systems

Does  $TRL\ 9 + TRL\ 9 = TRL\ 9?$



# Verification and Validation philosophy needs to be applied to Integration and Implementation of NextGen



# Machine to Machine Interfaces



# Human Systems Integration



# Rational Compromise



# Recent Air Force Report Technology Horizons



Thank you



# Questions?

