



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS OKLAHOMA CITY AIR LOGISTICS CENTER (AFMC)  
TINKER AIR FORCE BASE OKLAHOMA

APR 24 2013

MEMORANDUM FOR ASC/WNU

FROM: AFLCMC/WLVE  
3001 Staff Drive Ste 1AF1 107B  
Tinker AFB, OK 73145

SUBJECT: C-21 Safe-To-Fly (STF) Approval for the Sonosite M-Turbo Ultrasound System

References: ATL/WNU Technical Report # FY12.004, dated 5 April 2012

1. The C-21 System Program Office has reviewed the Safe-To-Fly request for the Sonosite M-Turbo Ultrasound System and approves the use of subject equipment for all phases of flight on the C-21 aircraft. This approval is based on results from the performance baseline, vibration, humidity, altitude, rapid decompression, explosive atmosphere, temperature, and EMI tests as well as the in-flight assessment.
2. The Sonosite Ultrasound shall be used and maintained in accordance with manufacturer's guidelines, specifications, and the Aeromedical Test Lab (ATL) recommendations.
3. The using organization, AMC, shall assume Operational Safety, Suitability, and Effectiveness responsibility, as directed by AFI 63-1201, Section 2.12.7. Configuration management resides with the vendor; any changes to the tested configuration may negate the STF approval.
4. We recommend that the specific part number and specifications be incorporated into the current Aeromedical Evacuation command guidance.
5. My POC on this issue is 

