



DEPARTMENT OF THE AIR FORCE  
VIPSAM & SPECIAL DUTY DIVISION (AFMC)  
TINKER AIR FORCE BASE OKLAHOMA

JUL 10 2013

MEMORANDUM FOR AFLCMC/WNUP  
ASC/SGR

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

SUBJECT: C-12J Safe-To-Fly (STF) Approval for the Nonin Onyx II Pulse Oximeter Model 9550

References: Technical Report of the Nonin Onyx II Pulse Oximeter Model 9550, Report No. FY2007.003, Onyx Pulse Operational Utility Evaluation Quick Look Report (Jan 08)

1. The C-12 System Program Office (SPO) has reviewed the test results for the Nonin Onyx II Pulse Oximeter Model 9550 and approves the use of subject equipment for all phases of flight on the C-12J aircraft. This approval is based on the results of vibration, EMI, temperature, humidity, altitude, rapid decompression, in-flight assessment and an Operational Utility Evaluation.
2. The Nonin Onyx II Pulse Oximeter Model 9550 shall be used and maintained in accordance with manufacturer's guidelines and specifications.
3. 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 [REDACTED]