



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

JUL 17 2008

MEMORANDUM FOR 77 AESG/CC
7980 LINDBERGH LANDING
BROOKS AFB TX 78235-5119

FROM: 727 ACSG/EN
3001 Staff Drive Ste 1AG1104A
Tinker AFB OK 73145-3019

SUBJECT: Safe-To-Fly (STF) Approval of the Nonin Onyx II Pulse Oximeter Model 9550 for the KC-10 and C-21A

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

1. The 727 ACSG has reviewed the test results for the Nonin Onyx II Pulse Oximeter Model 9550 and grants STF approval of the subject equipment for all phases of flight on the KC-10 and C-21A aircraft. This approval is based on the results of Vibration, Electromagnetic Interference (EMI), High and Low Temperature Storage, High and Low Temperature Operation, Humidity, Altitude, Rapid Decompression, and Explosive Atmosphere testing, an In-Flight Assessment, and an Operational Utility Evaluation (OUE).

2. My POCs on this issue for KC-10 is [REDACTED] DSN [REDACTED] C-21A is [REDACTED]
[REDACTED]

Cc:
HQ-AMC/SG
HQ-AMC/A3V
HQ-AMC/A4MK
HQ-AMC/A5RT