



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

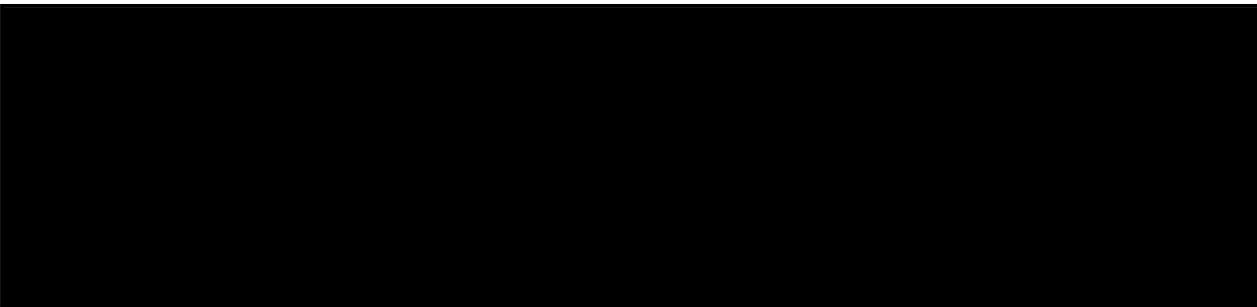
MEMORANDUM FOR HSG/CC

APR 25 2006

FROM: 827 ACSG/EN
3001 Staff Drive Ste 2AH190
Tinker AFB OK 73145-3019

SUBJECT: Review of Safe-to-Fly (STF) Recommendation for the Codman Intracranial Pressure (ICP) Interface Control Unit (ICU), Your ltr, no date, same subject

1. The Human Systems Group (HSG) requested the 827 ACSG review whether the subject portable medical devices were safe for use on C/KC-135 aircraft and, if they were determined to be safe, we issue a Safe-To-Fly letter for these devices.
2. The Safe-to-Fly review for devices of this type focuses on whether use of the device introduces a potential ignition source into the pressurized cabin, and whether the device may be a source of electromagnetic interference for the navigation/communication equipment used by aircraft flight crew. The relevant test procedure for Radiated Emissions is MIL-STD-461E (RE102). The relevant test procedure for Explosive Atmosphere testing is MIL-STD-810F, Method 511.4.
3. The test reports provided by the HSG Aeromedical Test Branch documents the subject medical devices listed above have successfully completed this testing. Based on these results, the 827 ACSG concurs with the use of these devices during all phases of flight/operation on C/KC-135 aircraft.



cc:
HQ AMC/A58F