



DEPARTMENT OF THE ARMY
COMMUNICATIONS-ELECTRONICS COMMAND
RESEARCH, DEVELOPMENT & ENGINEERING CENTER
NIGHT VISION & ELECTRONIC SENSORS DIRECTORATE
10221 BURBECK ROAD
FORT BELVOIR, VIRGINIA 22060-5806

REPLY TO
ATTENTION OF

AMSEL-RD-NV-RPFS

MEMORANDUM FOR Manager, ITS Office, ATTN: Chester Chandler, Florida
Department of Transportation, 605 Suwannee Street, MS90, Tallahassee, Florida 32399-0450

SUBJECT: Sponsorship of Military Frequency Allocation, 3 and 4 June 2001

1. Reference memorandum, FCC Application Number 0173-EX-ST-2001, Confirmation Number 11080
2. Night Vision Electronic Sensors Directorate, Rapid Prototype & Field Support Division, has been asked to sponsor the use of a frequency in the Military Frequency allocation band by the Florida Department of Transportation. This request is in support of the FDOT Unmanned Aerial Vehicle (UAV) test on 3 and 4 June 2001, from 1200 – 1400 hours each of the two days. We understand that the flight demonstration/test will be conducted from Opalocka-West airport in Miami, and then North and South approximately 500 feet West of US 27 and the Sawgrass toll expressway at an altitude between 1500 and 2000 feet AGL. We further understand that a chase plane will be used with the Sentry UAV and FAA and DOD Regional Frequency Coordinator have provided approval.
3. RPFS approves and will sponsor the use of the assigned frequency 2280 MHz on 3 and 4 June 2001 for this demonstration/test. As users of the Sentry UAV platform for testing and development of airborne electro-optical and RF sensors we see this as an opportunity not only to prove the worth of an UAV to be used to support public safety but also the means to help demonstrate the capabilities of electro-optical and RF sensors in providing monitoring capabilities for public safety during high levels of vehicle traffic or for situation awareness during disasters.
4. Point of contact for questions concerning this sponsorship can be directed to Mr. Edward J. Efkean Division Director, commercial 703-704-3850 or Mr. Richard W. Cohrs, commercial 703-704-2254.

EDWARD J. EFKEMAN
Director, Rapid Prototype & Field Support Division