

EXHIBIT 1

FAIRFAX COUNTY PUBLIC SAFETY AERONAUTICAL SURVEILLANCE PROJECT

Background

The Fairfax County Government operates a fleet of turbine-powered, rotary wing aircraft for the purpose of public safety including monitoring of daily rush hour traffic. Initially, real time verbal information is transmitted to the Public Safety Communications Center (PSCC) for police as well as fire and rescue response to alleviate blockages and open roadways in the most expeditious manner. The PSCC currently passes this information to the Virginia Department of Transportation (VDOT) where appropriate public safety response is coordinate, traffic signals adjust to expedite traffic flow, and variable message boards updated. The capability of transmitting real time video from the aircraft at the scene of an incident to officials at the control centers responsible for incident management has dramatically improved the identification of, response to, and control of an incident.

In addition, with the advent of the video downlink, traffic engineering personnel have been offered the opportunity to evaluate the situation in real time and respond with proper equipment and personnel to expedite the movement of traffic immediately. The data compiled and analyzed by VDOT over a period of time has been vastly improved and thus enhance VDOT's highway engineering capabilities, i.e., lane management, sign placement and roadway geometric improvements.

System Information

An autoscan receiving antenna is installed on the roof of the Massey Building (660 feet above sea level) located approximately in the center of Fairfax County. The video receiving system provides satisfactory line-of-sight reception from the aircraft throughout the county.

Fairfax County is submitting its request to operate the existing system for an additional period of two years under an experimental license pending completion of system upgrades and re-licensing in the appropriate service.

4103 Chain Bridge Rd., Fairfax, Va. 22030 Attn: Director of Communications
United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL
(Nature of Service)

K I 2 X E D (new)
(Call Sign)

XD MO
(Class of station)

2231-EX-PL-91
(File number)

NAME COUNTY OF FAIRFAX VIRGINIA

Mobile: Within County of Fairfax, Virginia
(Location of station)

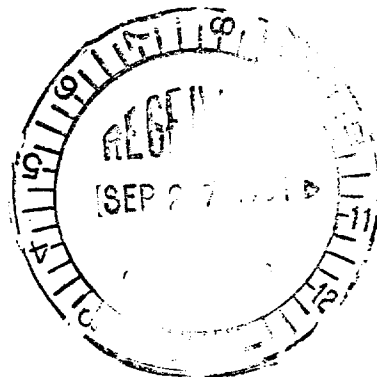
Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications.

Frequency MHz	Authorized Power (watts)	Emission Designator
2450-2483.5	40 (ERP)	17M0F3F

In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Operation: In accordance with Sec. 5.202(c) of the Commission's Rules.

Special Condition:



This authorization effective September 23, 1991 and
will expire 3:00 A.M. EST February 1, 1993

FEDERAL
COMMUNICATIONS
COMMISSION