



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF MILITARY AFFAIRS
KENTUCKY EMERGENCY MANAGEMENT
BOONE NATIONAL GUARD CENTER
FRANKFORT KY 40601-6168

ORIGINAL



July 24, 2006

RECEIVED

AUG - 7 2006

Via Hand Delivery
Ms. Marlene H. Dortch
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Federal Communications Commission
Office of Secretary

Re: Applications to Operate with the Uncoordinated Inmarsat 4F2 Satellite

SES-LFS-20050826-01175 (Call Sign 050249); SES-MFS-20051122-01614 (Call Sign E000180)
SES-STA-20060307-00374 (Call Sign E000180); SES-STA-20060310-00419 (Call Sign 050249)
SES-LFS-20050930-01352 (Call Sign E050276); SES-MFS-20060118-00050 (Call Sign E000280)
SES-STA-20060308-00388 (Call Sign E000280); SES-STA-20060313-00430 (Call Sign E050276)
SES-LFS-20051011-01396 (Call Sign E050284); SES-STA-20060314-00438 (Call Sign E050284)
SES-MFS-20051207-01709 (Call Sign E030055); SES-STA-20060307-00372 (Call Sign E030055);
SES-LFS-20051123-01634 (Call Sign E050348); SES-STA-20060316-00454 (Call Sign E050348)
SES-MFS-20051202-01665 (Call Sign E020074); SES-STA-20060307-00373 (Call Sign E020074)
SES-LFS-20060303-00343 (Call Sign E060076); SES-STA-20060315-00445 (Call Sign E060076)
SES-LFS-20060522-00852 (Call Sign E060179); SES-STA-20060522-00857 (Call Sign E060179)

Dear Ms. Dortch:

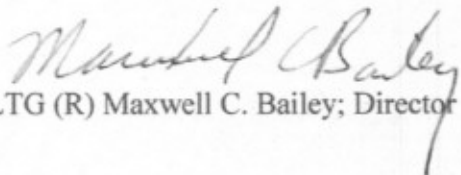
Kentucky Emergency Management relies on the Mobile Satellite Service ("MSS") system operated by Mobile Satellite Ventures LP ("MSV") for public safety communications in Kentucky. When we respond to requests of assistance from other states we have no other form of communication with our responders in the early stages of the response such as Hurricanes Katrina and Rita. All other forms of communication such as cell phones are either inoperable or overwhelmed in the early stages of the response.

We are also excited about MSV's planned next-generation MSS system, which will allow us to use small, handheld terminals throughout the United States, including in the most rural and remote areas of our nation, for broadband services.

Given the importance of the L band to our emergency operations, we are extremely concerned about the pending proposals to operate tens of thousands of Broadband Global Area Network ("BGAN") terminals with an uncoordinated L band satellite. This satellite has not been coordinated among the L band MSS operators, and its technical characteristics are far different than any satellite that has been coordinated previously. Without a prior coordination agreement, there is a significant risk that the uncoordinated satellite and the services provided over it will interfere with our existing critical public safety operations. During normal operations, this is unacceptable; during times of emergency, it is life threatening. In addition, the operator of the uncoordinated satellite proposes to use certain loaned frequencies that it refuses to return to MSV. We understand that these frequencies are required for MSV to develop new and innovative services for public safety users, including additional services that further improve interoperable communications.

Before permitting any new operations in the L band, we urge the Commission to take action to ensure that the L band will continue to be able to support critical public safety services. For example, the Commission should encourage L band operators to coordinate more contiguous frequency assignments that will eliminate the need for spectrum inefficient guard bands, will reduce the potential for interference caused by carriers placed too close to a band edge, and will allow for the introduction of truly broadband services. Moreover, the Commission should take firm action to preclude L band operators from usurping frequencies coordinated for and licensed to other operators. By taking these actions, the Commission can ensure that the L band is used in a more efficient manner and will continue to be able to support critical public safety services.

Very truly yours,


LTG (R) Maxwell C. Bailey; Director