

University of Maryland MAXWell Laboratory

FCC Form 442

File Number 0126-EX-PL-2010

Exhibit 1: Statement regarding related government contracts.

The proposed experiment supports University of Maryland deliverables for the following government contracts:

1. A Laboratory for Telecommunications Sciences funded program entitled "University Partnership with the Laboratory for Telecommunication Science", which is studying the characteristics, use and applications of 4G technology, in particular WiMAX, under the contract number H9823010C0251
2. A National Science Foundation funded project entitled "Self-diagnostic Network Protocols", which is studying network protocols that can recognize and correct for network faults in a variety of networks, including WiMAX, under contract number CNS-0643443.
3. A National Science Foundation funded project entitled "NeTS: Small: Greed-Resistant Protocols" which is studying techniques for striping individual Transmission Control Protocol (TCP) connections over multiple 3G and 4G wireless networks under contract number 0917098.