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Sent: Wednesday, September 21, 2005 4:47 PM
To: John Kennedy
Cc: Lentz, Wilton C; Kirchofer, Richard A; Wells, Claude
Subject: FW: 0095-EX-ML-2005

John,

We currently use the licensees in the Orlando and Elgin areas and need to add Point Magu. The same hardware will be used at all three locations. The usage is in support of testing that is only minutes at a time during the normal work day. These tests typical are conducted less than 30 days a year with a total transmission time of less than 40 hours. The required duty cycle of the radio when in use is less than 10%. This radio link is a critical component of the test configuration. The testing at Pt. Magu will be conducted on the military range where the only transmitter is self-contained, battery powered and located at a remote area on Saint Nicolas Island. The line of site range of the radio transmitter will not reach a ground receiver off the military range at Point Magu. The military does not have a problem using commercial wireless on there range if it is licensed.

At the other locations, both military and commercial, where there are potentially many users we have never experienced a problem or conflicts from other transmitters.

Rich Kirchofer

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