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Attachment To
File No. 0198-EX-ML-2002
FCC Form 442, Item 5

DESCRIPTION OF FOREIGN GOVERNMENT USE

Foreign Government Jurisdiction: Norway
Export Recipient: Multimedia Wireless System Licensees
Contract No. Pending

This application is intended to expand research initiated under File 0030-EX-PL-2002 that was facilitated by the FCC award of Call Sign WC2XVQ. The goal of the research that is the subject of this application is to create low-cost millimeter wave transmitter systems operating in the 42.5 Ghz to 43.5 Ghz band. At the present time, the 42.5 Ghz to 43.5 Ghz band is not authorized as a point-to-multipoint service band in the United States, so any product developments resulting from this experimentation would be for export only.

The Wytec R&D team are sensitive to the admonition in Footnote #900 of 47 CFR §2.105 that urges administrations to protect the United States radio astronomy service from harmful interference in this band. The astronomy sites nearest to Wytec lie on azimuths of 90° (Lick Observatory) and 270° (Stanford University) and are at least 40 km distant from the Wytec transmitter site. The Wytec experimental transmitters will be oriented at 0° azimuth to avoid any possibility of harmful interference impinging on these sites.

The Wytec sales staff are holding conversations with communications service provider companies in Norway who hold operating licenses in the 42.5 Ghz to 43.5 Ghz band that is reserved for commercial operation of European Multimedia Wireless Systems. No purchase contract has been issued to Wytec at this time, but draft sales documents are being exchanged among the parties.