

EXHIBIT 1: INTERFERENCE MITIGATION

The frequency bands requested have all been licensed for point-to-multipoint operation and most of the available licenses have been issued or auctioned by the FCC to various operators. However, at present very little of this spectrum is being utilized for commercial purposes. And in some cases listed license holders are no longer in existence or cannot be located.

Although Ensemble is currently working with several existing license holders in these bands we are also in discussions with many US operators who are not current license holders but do have applications that would make good use of this spectrum. These operators would like to evaluate our products and technology in their specific regions to assess its applicability to the services they plan to offer. If these evaluations and trials prove successful these operators would then negotiate with current license holders in those regions for permanent access to a suitable license. These trials would generally last for no more than 90 days and typically less than 60 days.

To enable the conduction of trials without risking interference to existing deployments we would do the following:

1. For situations in which the existing license holder(s) is (are) known, we would contact that entity to seek permission to use their license for a limited time to conduct the required testing and coordinate frequency planning to avoid interference in cases where the licenses are already in use. This is in accordance with Section 2.803 (e).
2. For situations in which the existing license holder is no longer a viable entity or cannot be found or contacted, we would conduct spectrum surveillance tests to assure that there are no pre-existing deployments at the frequencies that we would be doing our testing.
3. For situations in which a license has not been issued, we would also conduct spectrum surveillance tests. In the 24 GHz DEMS band, for example, many of the licenses are still held by the FCC. Although we would not expect pre-existing deployments in these cases, the spectrum surveillance testing would provide added assurances.

Ensemble is strongly motivated to avoid interference, not only to protect existing license holders but also to adequately validate and demonstrate the performance of our own products, which would also be negatively impacted in the presence of interference.

Having access to a US-wide experimental license will greatly facilitate Ensemble's efforts in improving and demonstrating the viability of broadband wireless access systems in these frequency bands and in the end, result in increased commercial utilization of the spectrum.

