



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

March 6, 2003

RE: WavelP Ltd.

FCC ID: QQ2-GA24

I have a few comments on the above referenced Application. Please note that previously this application was not reviewed for > 36 dBi point to point applications.

- 1) Please correct the test report to remove reference to the MT364023 antenna.
- 2) Please note that if you intend to market the device as a system that requires professional installation for certain installations, and does not require professional installation for other installations, in order to track the different systems in the field and the necessary requirements of each the FCC has typically required different FCC ID's for each system. Therefore the following options exist:
 - a) Require professional installation for all installations
 - b) Provide 2 applications, one for each condition.

Please confirm how to proceed with this issue. Additionally, please address the method of marketing so as to preclude the possibility of non-professional installation (e.g., if you sell it at Radio Shack, then it may not be professionally installed).

- 3) Please provide an updated information on the MT-363010/HN/NV antennas that includes photographs or pictures of these antennas.
- 4) The users manual must include information that it is the installers responsibility that when using approved parabolic dish antennas, that the system is used exclusively for fixed point to point operations and may not be co-located with other intentional radiators transmitting the same information.
- 5) The previously provided (separate exhibit) for RF exposure shows a reduction in power for the 24 dBi gain antenna. Please update this separate exhibit for the following:
 - a) The reduced power configuration should explain that the output EIRP power will never exceed + 36 dbi for any point to multipoint application, therefore the above calculations are considered representative for worse case RF exposure conditions for these applications.
 - b) Add calculations for the worse case point to point application.
- 6) Appendix A of the users manual only mentions point to point applications (which must be clearly pointed out in the users manual) for the parabolic dish applications. However, Appendix C shows +23 and +24 dBi applications for both point to point and point to multipoint. Please adjust the users manual.
- 7) Note that the previous question regarding co-location may have been misunderstood. Co-location occurs when multiple antennas are present at a specific site (similar to a cell tower). The users manual mentions locating multiple AU or SU together. Please explain if a "site" is expected to consist of multiple EUT's as given in this application or are other types of transmitters also involved. Additionally if the device may be co-located with other antennas at a site, co-location requirements of 1.1307(b)(3) must be satisfied.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.