



7560 Lindbergh Drive Gaithersburg, Maryland 20879 (301) 216-1500 Fax (301) 216-1590 website: <u>http://www.wll.com</u> email: info@wll.com

January 16, 2009

American Telecommunications Certification Body, Inc. 6731 Whittier Avenue McLean, VA 22101 Subject: FCC Class II Permissible Change Reference: FCC ID: SM6-CCOM-AC

Dear Reviewer,

Arkion Systems. would like to submit the following exhibits with respect to Permissible Changes, Class II for their Collector (CCOM) Unit (FCC ID: SM6-CCOM-AC). This permissible change is for co-locating with another FCC certified item. The item is identified below:

FCC ID: AU792U03G23720, Multi-Tech MTMMC-G-F2 GSM/GPRS Modem Module

In their collocated configuration, there have been no internal modifications made to these FCC certified devices hardware. The Arkion Systems Collector (CCOM) unit was previously tested to FCC part 15.247 with the Multi-Tech Module in place using a remotely located GSM antenna. Arkion Systems wishes to use a small external 2dBi whip antenna with a reverse sma connector located at the device enclosure and with-in 20cm of the current external 902.75- 927MHz FHSS Mesh antenna. Radiated emissions with all the transmitters transmitting have been evaluated by Washington Laboratories for co-location and found compliant with FCC Part 15 requirements. The RF exposure evaluation was done with RF transmit power information obtained from the test reports submitted to the FCC for their original certification. An RF Exposure evaluation is submitted as an exhibit with this application.

- 1. Cover Letter
- 2. Application Form
- 3. Agent Authorization Letter and Anti-Drug Certification
- 4. RF Exposure Evaluation
- 5. External Photo

Thank you for your attention.

Regards,

Steven D. Koster EMC Operations Manager