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July 19, 2006

American TCB
6731 Whittier Ave
Suite C110
McLean, VA 22101
Attn: Mr. T. Johnson, Examining Engineer

RE: your e-mail dated July 18, 2006; Mobile Access Networks Ltd.
FCC ID:OJFMA850A1, ATCB003764

Dear Mr. Johnson,
Please find below the answers to your questions.

- 1) The internal photos of AP underneath the subshields, file "Internal_photos_AP-PCB_17138" was uploaded on July 19, 2006.
- 2) The Peak output power test was repeated with 2-4 GHz bandpass filter. The maximum measured power was 26.5 dBm (447 mW). The corrected "Operational_description_17138_rev1", "ATCB_Form_731_17138_rev1" were uploaded on July 19, 2006.
- 3) The revised test report "MOBRAD_FCC.17138_rev1_part1/part2" with corrected Table 7.2.2 was uploaded on July 19, 2006.
- 4) The corrected file "RF_exposure_evaluation_17138_rev1" was uploaded on July 19, 2006.
- 5) As above
- 6) As above
- 7) The corrected User_manual_17138_rev1 was uploaded on July 19, 2006.
- 8) Yes, the FCC ID is correct, FCC ID:LDK102056
- 9) Mobile Access confirms that the labels will be placed on the access points themselves and the previous FCC ID's on them will be removed. The file "Cover letter for new labeling_17138" was uploaded on July 19, 2006 via Cover Letter folder.
- 10) OK, thank you.



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- 11) MA850A1 is an amplifier and does not transmit any signal in the absence of the input signal beyond the internal noise which complies with spurious emission limits as provided in the test report. The sources of RF signal are 4 FCC approved access points (FCC ID:LDK102056). Assuming the access points were approved according to the same part of the FCC rules, the whole system complies as well.
- 12) The Table 7.16.2 was corrected. The revised test report "MOBRAD_FCC.17138_407_rev1_part1/part2" was uploaded on July 19, 2006.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories