



# LAND MOBILE COMMUNICATIONS COUNCIL

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## MEMBER

AAA April 16, 2008

AAR

AASHTO Fred Campbell, Esq.  
Chief, Wireless Telecommunications Bureau  
AFWA Federal Communications Commission

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API Washington, DC 20554

ASRI

CSAA Mr. Derek Poarch  
Chief, Public Safety and Homeland Security Bureau

EWA Federal Communications Commission

FCCA 445 12<sup>th</sup> Street, SW

FIT Washington, DC 20554

IAFC

Re: DA 08-604

IMSA

ITSA

Dear Gentlemen:

MRFAC

NASF

PCIA

TIA

UTC

Thank you for your letter of March 19, 2008, concerning treatment of mobile stations to comply with the licensing of centralized trunked systems pursuant to Section 90.187 of the FCC Rules and Regulations. During its April 2nd annual meeting, the LMCC membership reviewed your letter and adopted procedures to comply with the terms of the letter.

The membership, which includes all FCC-certified Industrial/Business and Public Safety frequency coordinating committees, agreed that it will analyze a mobile at the service contour of its associated base station, or at the edge of the mobile area of operation for mobile-only stations. Mobiles will be placed in the direction of the proposed/incumbent stations. Further, LMCC elected to continue using the R-6602 curves at this time. However, VHF mobile contours will be derated by 9 dB and UHF contours will be derated by 13 dB. Thus, mobile interference contours will be computed at 28 dBuV/m F(50,10) for VHF and 34 dBuV/m F(50,10) for UHF. Service contours will be computed at 46 dBuV/m F(50,50) for VHF and 52 dBuV/m F(50,10) for UHF. This will generally account for mobile antennas that are 2 meters or less above ground. This constitutes an interim measure that will provide adequate protection to incumbent stations.

The membership also remains committed to developing a more realistic model that should include time and location variability. LMCC's suggestions will include a new propagation model as well as recommended improvements to Section 90.187 of the Rules.

We appreciate your consideration of this issue.

Sincerely,

A handwritten signature in black ink that reads "Ralph Haller" with a stylized flourish at the end.

Ralph Haller  
Vice President