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August 13, 2001

Ms. Magalie R. Salas  
Secretary  
Federal Communications Commission  
Washington DC 20554

Re: ET Docket No. 98-153

Dear Ms. Salas:

This ex parte letter is submitted on behalf of M/A-COM, a division of Tyco Electronics. This responds to the July 16, 2001 submission of the U.S. GPS Industry Council ("the Council") in this proceeding.

M/A-COM has developed ultrawideband (UWB) radar devices operating around 24 GHz that will be used to enhance automotive safety. These devices will be deployed on an unlicensed basis on automobiles. These radars operate on frequencies far removed from the GPS frequency range and pose no threat of interference to GPS or other users of spectrum below 3 GHz.

The Council has proposed to permit unlicensed deployment of UWB devices in the 6 to 12 GHz band, but we understand that they do not intend this to be the only permissible band for use of UWB devices. While their proposal was silent on operations at higher frequencies, we understand that it does not constitute an objection to UWB devices operating at 24 GHz. Indeed, the Council's interest is clearly limited to frequencies lower than 6 GHz, and any restriction on operations in the 24 GHz band would serve neither the Council's interest nor the public interest.

Consequently, the Commission should not read the Council's July 16, 2001 submission as proposing any restriction on 24 GHz automotive UWB operations.

Respectfully submitted,

Jeffrey Krauss  
Consultant to M/A-COM