



**MOTOROLA**

*Motorola Canada Limited*

October 29, 2004

Director of Spectrum and Radio Services  
Industry Canada  
300 Slater Street  
Room 1611A  
Ottawa, Ontario  
K1A 0C8

Comments to: Canada Gazette Notice DGTP-008-04  
Revisions to Spectrum Utilization Policies in the 3-30 GHz Frequency Range and Further  
Consideration  
Released October 1, 2004

Motorola Canada Limited (Motorola) commends Industry Canada for its decision to add a primary mobile allocation to frequencies in the range of 4940 MHz to 4990 MHz and to designate this spectrum for fixed and mobile service use in support of public safety. Motorola fully supports this decision by the government and its proposal to develop a spectrum and licensing policy in the near future.

Public safety users, like other government and industry users, depend on new technologies to improve the operational effectiveness of their organizations and improve the safety of Canadians. Many of these technologies require wireless high speed or broad band connections. As a major supplier of radio communication systems to public safety agencies, Motorola requires broad band frequency allocations be made available which will support these new applications. In addition, having allocations that are harmonized with other countries will provide for a wider access of equipment, at lower costs, and in a timelier manor. The allocation of the 4.9 GHz band is in full harmonization with the ITU-R Report M.2033 "Radiocommunication objectives and requirements for public protection and disaster relief" and with the RESOLUTION 646 (WRC-03) "Public protection and disaster relief". Both your Department and Canadian industry participated heavily in the development of these documents which provide guidance for future advanced solutions to satisfy the operational needs of PPDR organizations. Resolution 646 identifies 4940-4990 MHz as a band for consideration as a regionally harmonized band for ITU Regions 2 and 3.

Motorola and other suppliers are currently developing equipment and applications for public safety in this band. We urge Industry Canada to take the final steps required to make this band available to public safety as soon as possible.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul Frew'.

Paul Frew, P.Eng.  
Vice President & Director,  
Government Relations