



Federal Communications Commission
445 12th Street SW
Washington, DC 20554

June 3, 2016

Re: FCC Proceeding Number RM-11681

Dear Sir / Madam:

BC Hydro would like to comment on the proposed use of the 1675 -1680 MHz band for terrestrial mobile operations. BC Hydro is concerned of the potential impact this could have on our data received through the Geostationary Operational Environmental Satellite System (GOES). BC Hydro receives GOES data through the GOES Data Collection System through the Domsat re-broadcast and the GOES Low Rate Information Transfer (LRIT) system.

BC Hydro is a Provincial Crown corporation owned by the government of British Columbia. We generate and purchase reliable, affordable power for our customers.

BC Hydro is specifically concerned with our delivery of real-time stream, reservoir and other hydrologic and meteorological information. This information is crucial to support real-time operations and is particularly critical during flood events in both Canada and the United States. A large component of our hydro-electric system is on the Columbia River system that we share with the United States. We operate this system under the Columbia River Treaty between Canada and the United States for power and flood control benefits for both Canada and the United States. BC Hydro provides data to US Agencies (Bonneville Power Administration, the US Army Corp of Engineers and the US National Weather Service) for their real time operations and planning. Any interruption in this could potentially impact the public in both Canada and the United States, particularly if this occurred during flood events.

Reliable, accurate, timely data is required for operations, particularly during emergency events. We believe the risk of interference is a threat to the continued operation of this data delivery system. We respectfully request that the 1675-1680 MHz band continue to be reserved for exclusive use of the Goes Data Collection system.

Thank you for giving us this opportunity to express our concerns.

Sincerely

Bruce Smiley
Manager Generation and Hydrometeorological Information