DATE: March 16, 2016
TO: City of Kirkland
RE: AT&T Radio facility SB13 at 2000 Carillon Point, Kirkland, WA 98033

Dear Planner,
The proposed facility noted above will transmit on frequencies in the range of:
716-746MHz, 869-894MHz, 1930-1990MHz & 2315-2360MHz as licensed by the Federal Communications Commission.
The worst case general population exposure limit per the FCC Public Standards OET Bulletin 65 occurs at 881 MHz and is 0.0941mW/cm².

The power density calculations for each sector of the proposed facility (typically less than 10% of the FCC limit) **will be well below the maximum FCC exposure levels**. The proposed facility will not cause other co-located facilities to exceed FCC exposure standards and is categorically proven as safe, according to Federal Guidelines. The calculated exposure values for this site are noted in the
Table below:

FCC Frequency Range	EIRP (watts)	MPE %	Power Density (mW/cm²)
716-746MHz	932.9	1.53	0.0075
869-894MHz	3229.8	4.00	0.0235
1930-1990MHz	4252.4	3.21	0.0321
2315-2360MHz	1904.7	1.54	0.0154

The proposed facility should not interfere with other communications facilities. AT&T sites are monitored 24/7 by a national operations center to ensure all is operating normally. In addition, we have local technicians who make routine visits to cell sites to make repairs when needed.
I certify that this information is true to the best of my knowledge.

Regards,

Kenneth Mott
RF Engineer-LTE Project
1203 114th Ave SE
Bellevue, WA 98004