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**Subject:** FW: GAMCO Investors Inc.

**GAMCO Investors Inc.**

There has been great interest in the upcoming spectrum auctions and I had a few technical questions I was hoping you could help me out with.

In regards to tiers, I am aware that there are 4. 1, 2, 3 and 4 and that 1 would be a national provider where as tier 4 would be very localized provider.

- would it be possible to purchase up many higher tier areas to compile coverage similar to that of a lower numbered tier?
- Is it possible to cherry pick high tier areas that are small such as Toronto, Vancouver and Montreal and then rely on mandated roaming agreements to have nation wide coverage?
- I understand tier 1 is national coverage, can you be more specific about the differences between tiers 2, 3 and 4.

Also, different bands of frequency are available for auction ranging in size and number.

I understand larger blocks can carry more information but can you please specify the advantage of any frequency band versus another. For example would there be better reception or range in the 2000mhz band vs. the 1600mhz band.

- does any band carry any advantage over another, or are the number simply a way to divide the spectrum.
- also, are all band capable of carrying 3G technology or is this only the newer bands.
- Why is their a limit to the amount of spectrum available? At a certain point do the airwaves just become more crowded? The US has 10X the population in a smaller land mass, therefore , shouldn't we be able to have almost unlimited spectrum or at least 10X more per person than in the US?