Sounds good. Actually hooking it up to the Beacon will have to wait until we have a healthy pulse. The Beacon is currently broken.

Rene.

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**From:** Miller, Carl A. (Fed)
**Sent:** Friday, July 7, 2017 12:42 PM
**To:** Peralta, Rene (Fed)
**Subject:** Simple QRNG for randomness beacon

Hi Rene –

I talked to Josh Bienfang and some other folks about the beacon last week (I meant to update you at the time – sorry it slipped my mind).  We followed up an idea that you & I & others had discussed a while back, which is to take the simple quantum RNG from the Bell experiment and just hook that directly into the beacon.  I think Josh said this should be doable in the short term.  I'll try to push ahead with this, if it sounds ok to you.  (It might be neat when the official beacon gets rolled out to say that it is already partly quantum.)  If Josh is able to get it working, then maybe we can try to have another meeting with you & John & Andy and talk about a possible interface.

Hope things are well!

  -Carl

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