

September 21, 2016

Below are some brief comments and suggestions related to the National Ring Proposal. I appreciate allowing me to submit them after the deadline.

### **2.1 Option 1 (Red)**

While this is most likely the most cost-effective proposal in the short term, from a networking design perspective it offers the least amount of resiliency. Additionally it appears as though this proposal falls short of the Government's goal: expecting this investment to serve the TCI well into the future. For example, the proposal neglects West Caicos which could be inhabited sooner than later.

My recommendation is commit to a proposal more inline with the Government's objective, such as Option 3.

### **2.2 Option 2 (Black)**

From a network design point of view this option adds unnecessary complexity and is less resilient than Option 3.

My recommendation is to remove this proposed option from consideration, in favour of Option 3.

### **2.3 Option 3 (Yellow)**

This self-healing ring proposal appears to be more inline with the Government's goal: expecting this investment to serve the TCI well into the future.

It's also a simple network design that scales with the eventual growth & inhabitants on other islands.

Thank you for your time, if you have any questions I can be reached via this email address or via the phone number listed in my signature.

Regards,

**Nick Gravel**



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