From: Lloyd, Bruce

Sent: Wednesday, 12 August 2020 8:01 PM

To: Fu, Kai; Martin, Jaime

Cc: Evans, Linda; Ooi, Sian; Seymour, Ed; Cosgrave, Michael

Subject: RE: nbn Co authorisation - Protocol para 3 report w/e 7 August 2020 [SEC=OFFICIAL]

Dear Kai and Jaime

Interim Authorisation: Report of "material decisions" for week ending 7 August 2020

We are instructed that with respect to the meetings of the Special Working Group (**SWG**) or its sub-committees (**Committees**) held last week, there is one matter to be reported under paragraph 3 of the Reporting Protocol.

Following consultation in the SWG, and in response to the data demand associated with recent developments in the COVID-19 pandemic, particularly in Victoria, the SWG agreed:

- that it would communicate with the main Over The Top (OTT) video streaming providers to recommend that the OTT providers reinstate their voluntary bit rate reduction measures for the time being to help support data transmission rates of services supplied by retail service providers using the nbn™ network. It was acknowledged that these are voluntary measures and that it would be a matter for each OTT video streaming provider to individually decide if and when to apply these measures; and
- to use a methodology and process (to be more fully defined) to assist the SWG determine when to communicate with the main OTT video streaming providers when the SWG no longer sees it as necessary for OTT providers to continue to apply the voluntary bit rate reduction measures.

We are instructed to provide the following update more generally:

Committee meeting cadence

In light of the situation in Victoria and the stay at home directions issued for metropolitan Melbourne and the Mitchell Shire, the Special Working Group Committee dealing with network matters is continuing to convene weekly for the time being.

All-RSP briefing

In addition to the above Committee meeting held last week, an all-RSP bulletin regarding the SWG decision referred to above was provided to RSPs on 4 August 2020.

Summary of matters discussed at the Committee meeting held last week

In brief, the following matters were addressed at the Committee meeting held last week:

- analysis of international traffic patterns, with a focus on European data;
- analysis of recent **nbn** network performance data, including upstream and downstream traffic and usage patterns,
 with a focus on the downstream traffic spikes observed on Saturdays and the increase in traffic associated with
 the stay at home directions issued for metropolitan Melbourne and the Mitchell Shire;
- discussion regarding the proposed recommendation to the main OTT video streaming providers having regard to the changes in network traffic that have been observed;
- discussion about the ongoing voluntary measures adopted by the main OTT videoconferencing providers and keeping the existing recommendation in place; and
- discussion of upcoming gaming patches and the steps being taken by OTT gaming providers.

Regards

Bruce

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