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**From:** Chris Hayman <Chris.Hayman@digicelgroup.com>  
**Sent:** 23 May 2014 16:57  
**To:** Vladimir Bulatovic  
**Cc:** Russell Richardson; jayne.woollard@time4lime.com; bill.mccabe@time4lime.com; frans.vandendries@time4lime.com; david.burnstein@time4lime.com; regulatory@lime.com; Chris Hayman; Raul Nicholson-Coe; Andrew Gorton; Consultations  
**Subject:** Digicel Response to NGN Routing Enquiry with Respect to Transit Fee Costs  
**Attachments:** 220514 Digicel Response to NGN Routing Enquiry with Respect to Transit Fee Costs.pdf

Vladimir,

As per your request, resent.

Regards,  
Chris Hayman | CEO  
Mobile: +13453266000 | Fax: +13456233329  
Digicel Cayman Limited | Regatta Office Park | Leeward One  
1158A West Bay Road | P.O. Box 700 | KY1-1107 | Grand Cayman | Cayman Islands



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**From:** Vladimir Bulatovic [<mailto:Vladimir.Bulatovic@icta.ky>]  
**Sent:** Friday, May 23, 2014 10:59 AM  
**To:** Chris Hayman  
**Cc:** Russell Richardson; Consultations; Raul Nicholson-Coe; Andrew Gorton  
**Subject:** RE: Digicel Response to NGN Routing Enquiry with Respect to Transit Fee Costs

Chris

I note that Digicel has submitted its response only to the Authority.  
In accordance with the ICTA letter dated 17 April 2014, Digicel is required to send its response to the distribution list for this proceeding at the same time it is sent to the Authority.

Kind regards,

Dr Vladimir Bulatovic  
Senior Economist

Information and Communications Technology Authority (ICTA)  
Cayman Islands  
Fixed: (345) 746-9612  
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**From:** Chris Hayman [<mailto:Chris.Hayman@digicelgroup.com>]  
**Sent:** 22 May 2014 19:35  
**To:** Mark Connors  
**Cc:** Russell Richardson; Consultations; Raul Nicholson-Coe; Andrew Gorton  
**Subject:** Digicel Response to NGN Routing Enquiry with Respect to Transit Fee Costs

Mark,

Please Digicel's response attached.

Regards,

Chris Hayman | CEO

Mobile: +13453266000 | Fax: +13456233329

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22 May 2014

**Digicel**

Mr. Mark Connors  
Head of Economics and Regulation  
Information Communications Technology Authority  
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Dear Mr Connors

**FTR and Transit Rate (CD 2012-1) Proceeding: Digicel Response to Second Round of Interrogatories**

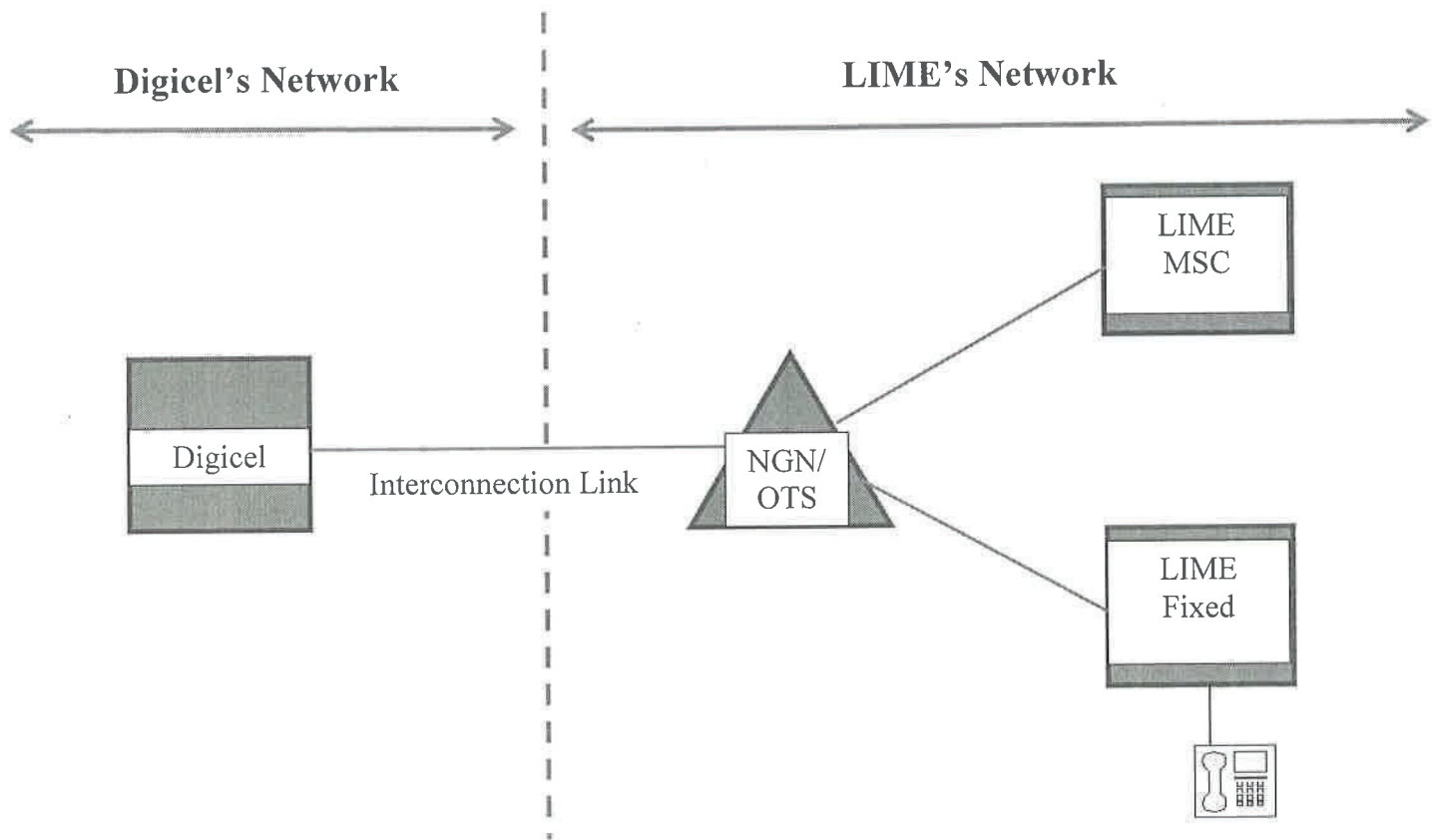
Thank you for your letter of 17<sup>th</sup> April asking a number of interrogatory questions about some of Digicel's previous comments in respect of this Proceeding.

The Interrogatories from the Authority read as follows:

**a. Please provide a network diagram consistent with those provided by LIME on 6 February 2014 in the file named "CAY 2014\_02\_08 LIMEletter - Attachment - response to ICTA Interrogs 7-9 11 13 15 (network diagrams) PUBLIC.pdf" which shows all the network components and connections in the interconnection configuration that Digicel claims would ordinarily result from an NGN environment, for the traffic that is delivered by Digicel to LIME's mobile network through the existing POI on LIME's fixed network, and vice versa.**

LIME's network diagrams have already proven that the following should be the configuration of LIME's network vis-à-vis Digicel:

## Basic Interconnect Diagram - DIGICEL Cayman and LIME Cayman Networks



- The LIME NGN is not providing any difference in service to LIME Fixed network as against the LIME Mobile network.
- The NGN is not a termination switch and does not have users directly connected for termination. It is not the LIME Fixed network. All calls are routed beyond the NGN to be terminated by either the LIME MSC, LIME Fixed switch or sent on to other 3<sup>rd</sup> party operators.
- Consequently traffic from a mobile subscriber going to a fixed line subscriber does not enter the fixed network
- All calls sent across the interconnection link are routed using ISUP SS7 signalling to the common Point Code of the NGN, using similar routing characteristics.

- The NGN routes the call to its destination using the phone number.

If LIME is maintaining some differential between the approaches in sending traffic between the OTS and LIME MSC versus the OTS and LIME Fixed network, or is sending Digicel mobile traffic via the Fixed network and then on to the LIME mobile network, that is unnecessary. The only reason for introducing or maintaining such inefficiencies between the OTS and LIME MSc we can envisage would be to attempt to find some justification to continue to charge an (artificial) fee for "transit".

**b. Please provide a detailed explanation of how any such interconnection configuration would be different from an arrangement whereby Digicel's POI is directly connected to LIME's mobile switch.**

It would simply be a case of sending the traffic using ISUP SS7 signalling direct to the LIME mobile switch.

**c. Please explain if and how such an interconnection configuration for the traffic delivered by Digicel to LIME's mobile network through the existing POI on LIME's fixed network, would differ from interconnection configuration for the traffic delivered by Digicel to other OLOs through the existing POI on LIME's fixed network.**

This relates to matters within LIME's network with respect to which Digicel does not have sufficient information to speculate about what LIME might be doing and therefore we cannot answer the question.

Yours sincerely

Chris Hayman  
CEO

cc: FLLRIC FTR and Transit list

