



LIME Response to Interrogatory re 700MHz



REDACTED



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1 Executive Summary

This document is the response by Cable and Wireless (Cayman Islands) Limited, trading as LIME (“**LIME**”) to the Authority’s 12 March 2013 interrogatory on LIME’s second response with regard to an application for 700MHz in Cayman.

The ICTA have asked the following:

“Please provide, as it would appear at Annex 1A of your licence, a detailed timetable setting out the coverage details and the completion dates for each phase of the roll out of the proposed LTE network assuming that the Authority approves the requested spectrum assignment by 31st July 2013.

For each phase, please specify the percentage of the population and the associated geographic areas of the Cayman Islands that will be covered. For example, Phase 1 to cover xx% of population of George Town/Seven Mile Beach/West Bay, xxx areas, to be completed by dd mm yy etc.”

In this document, LIME will set out the roll out commitments that it is prepared to accept as part of an Annex 1A to its ICT Licence, if it were to be awarded the 700MHz spectrum in question. The remainder of the document will provide the Authority with more detail on the LTE network deployment process that LIME intends to apply.

2 Roll Out Commitment

LTE Network

The Licensee shall make every effort to deploy and offer in the Cayman Islands an LTE network and make available ICT Services over that network in accordance with the following timetable:

#

#

3 LIME Cayman LTE Deployment Phases

LIME plans to introduce LTE services to the Cayman Islands within a ## timeframe following assignment of spectrum. This would mean that should the award of spectrum be assigned by 31st July 2013, LIME would plan to have launched services in all phases no later than ##. LIME intends to introduce LTE in ## phases of deployment.

#

#

In order to minimize the construction of new towers and the resulting impact on the landscape, LIME will seek as much as possible to use its existing sites.

Phase 1 will focus on ##.

This will cover ## of the population or ## of households. These figures are based on CI Government Economic and Statistics figures in 2011.

Phase 2 will extend coverage from ##.

This will cover an additional ##

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of the population or ## of households bringing the totals to ## of population or ## of households.

Phase 3 will complete the planned rollout by extending the LTE coverage to ##.

#

#

LIME plans a #

#.

New sites will be added as needed in the future to expand this coverage. LIME will also #

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#.

The following diagrams detail the RF prediction coverage planning for each of the phases demonstrating the increased coverage as the phases rollout.

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#

LIME is clearly committed to delivering a #

#.

3.1 Rollout timelines and completion dates

If LIME were to receive the license award by July 31st 2013, LIME would initiate a procurement activity with suppliers to ensure they are compliant to the urgency of the project. These suppliers have already been informed of this schedule and are in agreement to commit to LIME on the delivery of equipment and services associated to the deployment.#

#.

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The rollout timeline is aggressive, however LIME is confident that the use of state of the art fiber-based radio technology speeds deployment along with LIME's already deployed fiber transmission network, avoid the usual delays for legacy technology.