Responses to Examination Report for
“Adaptive Signalling Reduction and Content Access Throughput Provisioning Techniques for Media Streaming over the Internet”

Dear Professor Tyler Beveridge:

I would like to thank you and all Examiners for their constructive comments and suggestions, which are very helpful for improving the overall quality and clarity of the manuscript. I have carefully studied the review reports and revised the manuscript accordingly. I hope that the revised version addresses all of the concerns. The detailed responses to these insightful comments are as follows:

Comment 1. A number of regions could be reduced for brevity. On the order of 20 - 30 pages.

Our Response: Thank you for the valuable remark. The manuscript was revised to be more concise. Approximately 22 pages were reduced from the manuscript.

Comment 2. Also add context to your results and assumptions → pg. HTTP/HTTPs. What are the limitations of your studies.

Our Response: Thank you for the valuable and insightful remark. The limi-
tations and assumptions of the study were clarified throughout the manuscript. Several sections of the manuscript were added to discuss: (1) the role of HTTPS within Internet-based multimedia streaming; (2) the challenges the proposed solutions face by enabling HTTPS-based streaming; and (3) solutions to overcome said challenges.

**Comment 3. Reduce the length of title and abstract**

Our Response: Thank you for the valuable remark. The lengths of the title and abstract were reduced. The title was changed from:

Adaptive Signalling Overhead Reduction and Content Access Throughput Provisioning Techniques for Multimedia Streaming over Packet Switched Networks

...to:

Adaptive Signalling Reduction and Content Access Throughput Provisioning Techniques for Media Streaming over the Internet

**Comment 4. Synthesize an overall conclusion that links all 3 studies.**

Our Response: Thank you for the valuable remark. The conclusion was revised to link all 3 studies.

Thanking you again for your generosity with your valuable time invested in improving the manuscript.

Sincerely,

Fuad Shamieh