

**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