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FCC Mail Room

Charles W. Rhodes
3121 N.E. 106th Street
Vancouver, WA 98686-3907

February 20, 2014

Email and Mail

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW Rm TW-B204
Washington, D.C. 20554

Re: GN Docket No. 12-268
Request for Extension of Time
For Comments

Dear Ms. Dortch:

On behalf of Charles W. Rhodes, an individual, this letter is to request a 30-day extension of the GN Docket No. 12-268 comments due on February 28, 2014. I am the Retired Chief Scientist of the ATTC which tested the ATSC system in 1995 for the Advanced Television System Committee. Prior to that time I was employed by Tektronix Inc. and Scientific Atlantic Inc. which as an employee was involved with measurement instruments and techniques of the analog television broadcast signal.

I am very interested in this docket as evidenced in his numerous public activities including articles in *TV Technology*¹ and my presentation on TV receiver issues at the Association of Federal Communications Consulting Engineers Mini-Symposium on October 25, 2013.

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¹Recent *TV Technology* on TV receiver issue articles are November 20, 2013 and December 18, 2013.

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Due to the complexity of the current LTE emission characteristics and its relationship to other modulation techniques, additional time is requested to examine and properly address the various issues raised in the FCC proceeding.

I am now preparing my laboratory to make measurements to determine how LTE signals will affect reception of DTV signals. I have 26 NTIA converter boxes and 21 modern ATSC receivers available for such tests. To my knowledge no one has published data on this topic to date. I believe that in this time extension that my colleagues and I will be able to provide this vital data.

If there are any questions, please do not hesitate to contact me.

Sincerely,

Charles W. Rhodes
Life Fellow IEEE

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