



**VIA CERTIFIED MAIL & EMAIL**

3/20/2018

KSTU LICENSE, LLC  
300 Dave Cowens Dr Ste 505  
Newport, KY 41071-4543

RE: Notification of Intent to Begin 600MHz Operations

Dear K17HM-D Licensee/ Facility ID: 22217:

Pursuant to 47 C.F.R. §73.3700(g)(4), T-Mobile USA, Inc. ("T-Mobile") is providing you with 120 days' advance notice that our engineering team will be commencing operations on its 600MHz spectrum in the state of Utah.

An interference analysis has been performed, as specified by the Federal Communications Commissions' ("FCC") Inter-service Interference procedures<sup>1</sup>, using publicly available information in the FCC's Licensing and Management System ("LMS") for multiple facilities throughout the state. This analysis predicts the field strength at T-Mobile's base station and user equipment locations in the market. The FCC has set the thresholds at which the predicted field strength from low power TV and translator stations creates a sufficient interference risk to wireless facilities. T-Mobile has determined that numerous stations throughout the state of Utah exceed those thresholds and are an interference risk to its wireless operations. As such, T-Mobile is justified in issuing 120 days' advanced notice to the interfering stations as required by FCC regulations. This notice requires that these stations relocate their channels outside of the 600 MHz mobile band.

Due to the unique complexity of Utah's translator system T-Mobile has partnered with the translator community to help develop a statewide translator repack plan that has been agreed upon by all impacted translators in the state. T-Mobile joined this effort to help avoid interference into our network as well as to protect the vast system of translators in the state. The efficient execution of the statewide plan requires that all impacted translators in Utah relocate to new channels at the same time. Therefore, T-Mobile requests that you immediately begin to coordinate with all other stations that are part of the statewide plan to relocate to your new channel as quickly as possible.

The FCC is aware of the statewide channel coordination effort in Utah and the issuance of this letter. While the FCC Special Displacement window is scheduled to be open between 4/10/18 and 5/15/18<sup>2</sup>, this notice will enable you to file for Special Temporary Authority ("STA") to relocate to your new channel now before the conclusion of the displacement window proceeding. You will still need to file during the displacement window to receive your permanent channel assignment.

Please email [SpectrumClearing@T-Mobile.com](mailto:SpectrumClearing@T-Mobile.com) once you have determined when you will transition your operations from the 600MHz band. If you have any additional questions or concerns, please email Mark Bishop at [SpectrumClearing@T-Mobile.com](mailto:SpectrumClearing@T-Mobile.com).

Sincerely,

/s/ Mark Bishop

Sr. Manager, Spectrum Engineering, T-Mobile USA, Inc.

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<sup>1</sup> See 30 FCC Rcd 12049, 12071, para. 49 (2015)

<sup>2</sup> See "Incentive Auction Task Force and Media Bureau Announce Post-Incentive Auction Special Displacement Window; Public Notice," 83 Federal Register 8074 (Feb. 23, 2018), pp. 8074-8084.