



**VIA EMAIL**

December 27, 2017

MOHAVE COUNTY BOARD OF SUPERVISORS  
PO BOX 7000  
KINGMAN, AZ 86402

RE: Notification of Change to Commencement Date for 600MHz Operations

Dear K41FT-D Licensee:

T-Mobile USA, Inc. (T-Mobile) previously contacted you to confirm the planned commencement of operations on its 600MHz spectrum in the Partial Economic Area (PEA) #180 by 02/01/2018, and the need for your station to cease or modify operations on its current channel by that date, due to likely harmful interference to T-Mobile's operations.<sup>1</sup>

The risk of interference to T-Mobile 600MHz operations from K41FT-D has not changed. But T-Mobile's planned commencement date has changed to a later date. You now have additional time before you must cease or modify operations on your current channel to eliminate harmful interference.

T-Mobile's updated plan is to commence its operations in the PEA #180 market(s) on 04/02/2018. This letter provides an extension to the 120 days given in the prior T-Mobile notification as required by FCC regulations, 47 CFR §73.3700(g)(4). Your station now must cease or modify operations on its current channel by 04/02/2018 to eliminate the potential for harmful interference to T-Mobile's 600MHz operations in the market.

Please email [600MhzFC@T-Mobile.com](mailto:600MhzFC@T-Mobile.com) when you determine the date you will eliminate the interference. If you would like additional information regarding our findings or if it might be possible to coordinate our operations, please submit a request to Dan Wilson, Sr. Manager, Spectrum Engineering, at [600MhzFC@T-Mobile.com](mailto:600MhzFC@T-Mobile.com).

Sincerely,

/s/ Dan Wilson  
Sr. Manager, Spectrum Engineering, T-Mobile USA, Inc.

<sup>1</sup>To determine likelihood of harmful interference, an interference analysis was performed, as specified by the Federal Communications Commissions (FCC) Inter-service Interference procedures (see 30 FCC Rcd 21049, 12071, para. 49 (2015)), using publicly available information in the FCC's Licensing and Management System (LMS) for your facility. This analysis predicts field strength at T-Mobile's base station and user equipment locations in the PEA # 297 market from your facility. 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 determined that your facility exceeds those thresholds and is an interference risk to its wireless operations.