

K40GS-D
Lead, SD (FID 71538)

Request for Special Temporary Authority

On behalf of Rapid Broadcasting Company (“RBC”) and pursuant to the *FCC’s Tools Available to LPTV/Translator Station* Public Notice, DA 17-584, released June 14, 2017, we hereby request Special Temporary Authority (“STA”) for Station K40GS-D to operate the proposed facility with the parameters outlined in the displacement application filed January 12, 2018, FCC File No. 0000040196.

T-Mobile USA, Inc. (“T-Mobile”) has given notice to RBC that it intends to begin 600 MHz operation and that Station K40GS-D is likely to cause harmful interference to T-Mobile’s operations. (Copy attached.) Thus, grant of this STA will serve the public interest by allowing K40GS-D to remain on the air and continue serving its viewers on a “temporary channel” that will not cause interference with any other facility, pending the opening of the Commission’s LPTV Special Displacement Window.



VIA CERTIFIED MAIL & EMAIL

September 27, 2017

RAPID BROADCASTING COMPANY

PO Box 2860

Rapid City, SD 57709

RE: Notification of Intent to Begin 600MHz Operations

Dear K40GS-D/ Facility ID:71538 Licensee:

T-Mobile USA, Inc. ("T-Mobile") is notifying you that T-Mobile is preparing to commence operations on its 600MHz spectrum in the Partial Economic Area ("PEA") # 257 by 2/4/2018 and your station is likely to cause harmful interference to T-Mobile's operations.

To determine if your station(s) is likely to cause interference, an interference analysis has been performed, as specified by the Federal Communications Commissions' ("FCC") Inter-service Interference procedures¹, 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 # 257 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 has determined that your facility exceeds those thresholds and is an interference risk to its wireless operations.

T-Mobile will commence its operations in the PEA # 257 market on 2/4/2018. This letter provides the 120 days' advance notification required by FCC regulations, 47 CFR §73.3700(g)(4).

¹ See 30 FCC Rcd 12049, 12071, para. 49 (2015)

The FCC regulations also require you to cease operations or eliminate the potential for harmful interference to T-Mobile's wireless facilities in the PEA # 257 market.

The FCC will work with you to attempt find a new television channel outside of the new 600 MHz mobile band that will not interfere with T-Mobile's network. You should review the FCC's Tools Available to LPTV/Translator Station Public Notice (enclosed) released on June 14, 2017 and contact Hossein Hashemzadeh, Melvin Collins, or Barbara Kreisman at the FCC for more information about the options available in your area.²

Please email 600MhzFC@T-Mobile.com once you have determined when 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.

Sincerely,

/s/ Dan Wilson

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

² See <https://www.fcc.gov/document/iatf-mb-set-forth-tools-available-lptvtranslator-stations>