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March 09, 2016

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Signal Boosters Authorized on the T-Mobile Nationwide Network
WT Docket No. 10-4

Dear Ms. Dortch:

T-Mobile USA, Inc. (“T-Mobile”), on behalf of its wholly-owned subsidiaries, reiterates its support for the deployment of well-designed third-party signal boosters that can improve wireless coverage, so long as the rights of incumbent, exclusive use licensees are protected from interference. Throughout the course of this proceeding, T-Mobile has worked with various parties to facilitate this goal.

On February 8, 2016, the Wireless Telecommunications Bureau released a Public Notice listing all Consumer Signal Boosters approved by the FCC. T-Mobile consents to the use of each of the devices – except those devices designed to boost Band 12 frequencies – to the extent properly functioning in an interference-free manner. If an otherwise approved device malfunctions or causes interference to T-Mobile’s operations, the Company reserves the right to revoke consent to the continued operation of the offending device.

With regard to Consumer Signal Boosters designed and authorized to work on Band 12 frequencies, T-Mobile is still evaluating the deployment of such devices on its network.¹ T-Mobile’s network has been carefully designed to meet requirements for protecting adjacent operations on TV channel 51 and the potential for Band 12 boosters to impact the adjacent channel operations has not been fully evaluated. T-Mobile anticipates authorizing the deployment of signal boosters once TV channel 51 broadcasters operations are cleared following

¹ A list of those devices is attached.

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the incentive auction. T-Mobile will update the Commission regarding Band 12 boosters in the future.

If you have any questions, please contact the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steve Sharkey", written in a cursive style.

Steve Sharkey

cc: Roger Noel
Amanda Huetinck

BAND 12 BOOSTERS UNDER REVIEW

Manufacturer	FCC ID	Model No.	Model Name
Cellphone-Mate Inc.	RSNFORCE-5	FORCE-5	Force-5 Band In-Building Signal Booster
Cellphone-Mate Inc.	RSNFORCE-550	FORCE-550	Force-550 5 Band Linear Signal Booster
Cellphone-Mate Inc.	RSNFUSION-5	FUSION-5	Fusion-5 Band in Building Signal Booster
Cellphone-Mate Inc.	RSNM2M-A	M2M-A	Signal Booster
Cellphone-Mate Inc.	RSNTRIFLEX-2GO-A	TRIFLEX-2GO-A	Tri-Band Mobile Signal Booster
Cellphone-Mate Inc.	RSNTRIFLEX-A	TRIFLEX A	Tri-Band Mobile Signal Booster
Cellphone-Mate Inc. dba Surecall	RSNEZ4G	EZ4G	EZ 4G Home Signal Booster
Cellphone-Mate Inc. dba Surecall	RSNEZBOOST5	EZBOOST5	EZ Boost 4G Signal Booster
Cellphone-Mate Inc. dba Surecall	RSNFUSION2GO	FUSION2GO	Fusion2Go Adjustable Vehicle Signal Booster
Cellphone-Mate Inc. dba Surecall	RSNMOBILE5	MOBILE5	Fusion2Go Adjustable Vehicle Signal Booster
Dkika M2M	2AEQM-KATALYST	KATALYST	5 Band Wireless 4G/LTE Consumer Mobile 50dB Booster
Nextivity Incorporated	YETP24512CU	CEL-FIP34-2/4/5/12NU	CEL-FI Pro Coverage Unit
Nextivity Incorporated	YETP24512NU	CEL-FIP34-2/4/5/12NU	CEL-FI Pro Network Unit
OPISYS Incorporated	Q4EUSHR-700	USHR-700L	In-Building Dual Band Repeater
OPISYS Incorporated	Q4EUSHR-781921-5B	USHR-781921-5B	Five-Band Signal Booster for In-Building
ShenZhen SolidRF Communications Co., Ltd	A7V-SR25502001	SR25502001	Five Band Signal Booster
ShenZhen SolidRF Communications Co., Ltd	A7V-SR25652001	SR25652001	Five Band Signal Booster
Sugarland Holdings Group LLC	2ADWV-CMB-5B215	CMB-5B215	5 Band Wireless 4G/LTE Consumer Mobile 50dB Booster
Wilson Electronics, LLC	PWO460004	460004	Signal Booster AG Pro Quint
Wilson Electronics, LLC	PWO460007	460007	Sleek 4G Signal Booster
Wilson Electronics, LLC	PWO460019	460019	Signal 4G SmarTech Signal Booster
Wilson Electronics, LLC	PWO460020	460020	DT 4G Cellular Signal Booster
Wilson Electronics, LLC	PWO460021	460021	Mobile 4G Cellular Signal Booster
Wilson Electronics, LLC	PWO460022	460022	Drive 4G-S Cellular Signal Booster
Wilson Electronics, LLC	PWO460025	460025	Signal 4G SmarTech III Signal Booster
Wilson Electronics, LLC	PWO460027	460027	Pro 70 Plus In-Building Wireless SmarTech III Signal Booster

Manufacturer	FCC ID	Model No.	Model Name
Wilson Electronics, LLC	PWO460032	460032	Ego Signal Booster
zBoost, LLC	SO4ZB570-TRI-B12	ZB570-TRI-B12	zBoost Trio Connect