

**BCBE License Subsidiary, LLC
WEEV-LD
Request for Special Temporary Authority**

Request for Special Temporary Authority

By this application, BCBE License Subsidiary, LLC (“BCBE”) requests special temporary authority to operate on the channel proposed in an application requesting displacement from Channel 47 to Channel 21 (LMS File No. 0000053793, the “Displacement Application”). WEEV-LD has received notices from a 600 MHz licensee, copies of which are attached hereto, indicating that the 600 MHz licensee intends to commence operation on August 14, 2018 (the 600 MHz initially planned to commence operations on June 30, but has since notified BCBE that it will now commence operations on August 14). Those notices, as well as a detailed interference analysis also attached hereto state that W47EE-D is predicted to cause interference to the 600 MHz wireless operations. With the possibility that the Displacement Application may not be granted with sufficient time for BCBE to implement this facilities in advance of its August 14 displacement, BCBE is hereby also requesting Special Temporary Authority to operate on the channel and with the facilities proposed in that Displacement Application during processing of that application.



VIA CERTIFIED MAIL & EMAIL

2/16/2018

BCBE LICENSE SUBSIDIARY, LLC
477 Carpenter St
Evansville, IN 47708-1027

RE: Notification of Intent to Begin 600MHz Operations

Dear WEEV-LD/ Facility ID: 188022 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") # 204 by 6/30/2018 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 # 204 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 # 204 market on 6/30/2018. This letter provides the 120 days' advance notification required by FCC regulations, 47 CFR §73.3700(g)(4). 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 # 204 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

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

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

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.



VIA EMAIL

April 05, 2018

BCBE LICENSE SUBSIDIARY, LLC
477 CARPENTER STREET
EVANSVILLE, IN 47708

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

Dear WEEV-LD 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) #127, 161, 204, 243, 32, 330 by 06/30/2018, 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.¹

The risk of interference to T-Mobile 600MHz operations from WEEV-LD 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 #127, 161, 204, 243, 32, 330 market(s) on 08/14/2018. 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 08/14/2018 to eliminate the potential for harmful interference to T-Mobile's 600MHz operations in the market.

Please email SpectrumClearing@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 Mark Bishop, Sr Manager, Engineering Development, at SpectrumClearing@T-Mobile.com.

Sincerely,

/s/ Mark Bishop
Sr Manager, Engineering Development, T-Mobile USA, Inc.

¹To 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.



02/15/2018

BCBE LICENSE SUBSIDIARY, LLC
477 CARPENTER STREET
EVANSVILLE, IN 47708

RE: Interference Analysis for WEEV-LD to T-Mobile 600MHz Operations

Dear BCBE LICENSE SUBSIDIARY, LLC:

T-Mobile USA, Inc. (T-Mobile) recently notified you by letter that WEEV-LD is predicted to cause harmful interference to T-Mobiles 600 MHz operations in the **Evansville, IN; Nashville, TN; Olney, IL; Owensboro, KY; Paducah, KY** market(s) and needs to cease operations on its current channel by **06/30/2018**.

Per your request, this letter is intended to provide you with additional information regarding the findings of the interference analysis.

The interference analysis was performed as specified by the Federal Communications Commissions (FCC) Inter-service Interference procedures¹, using publicly available information in the FCCs Licensing and Management System (LMS) for your facility. The analysis predicted field strength at a T-Mobile wireless facility within your operations area from your facility. The FCC has set the thresholds at which the predicted field strength from low power TV and translator stations creates an excessive interference risk to wireless facilities. According to the interference analysis, your facility exceeds those thresholds and is an interference risk to T-Mobiles wireless operations. A copy of the interference analysis is enclosed with this letter.

If you have additional questions on the interference analysis, please email 600MhzFC@T-Mobile.com and reference this letter.

Sincerely,

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

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

Interference Findings for
WEEV-LD (facility id 188022) to T-Mobile 600 MHz Operations

All results below are for Inter-service Interference (ISIX) Case 1.

ISIX Case 1 analysis predicts interference from a TV transmitter to a cell tower that impairs the cell towers ability to receive transmissions from surrounding user equipment (cell phones). Transmission from a cell phone to the cell tower is called the uplink.

Site ID	600MHz Block Impacted	Distance from Station to T-Mobile site (km)	Spectral Overlap (MHz)	FCC Field Strength Threshold (dBμV/m)	Predicted Field Strength from Station(dBμV/m)	Margin (Negative Numbers Indicate Predicted Interference)
9LV0453A	B	3	5	17	104	-86
9LV0453A	C	3	1	24	104	-80
9LV0430A	B	8	5	17	95	-77
9LV0431A	B	10	5	17	93	-75
9LV0454A	B	10	5	17	93	-75
9LV0413A	B	12	5	17	91	-74
9LV0432A	B	13	5	17	90	-73
9LV0414A	B	15	5	17	90	-72
9LV0430A	C	8	1	24	95	-71
9LV0461A	B	19	5	17	87	-70
9LV0462A	B	20	5	17	87	-70
9LV0431A	C	10	1	24	93	-69
9LV0429A	B	22	5	17	86	-69
9LV0478A	B	22	5	17	86	-69
9LV0454A	C	10	1	24	93	-69
9LV0422A	B	23	5	17	86	-68
9LV0405A	B	24	5	17	85	-68
9LV0413A	C	12	1	24	91	-67
9LV0464A	B	27	5	17	84	-67
9LV0751B	B	28	5	17	84	-66
9LV0720A	B	28	5	17	84	-66
9LV0432A	C	13	1	24	90	-66
9LV0480A	B	29	5	17	83	-66
9LV0414A	C	15	1	24	90	-66
9LV0493A	B	32	5	17	82	-65
9LV0461A	C	19	1	24	87	-63
9LV0462A	C	20	1	24	87	-63
9LV4404B	B	42	5	17	79	-62
9LV0495A	B	42	5	17	79	-62
9LV0492A	B	43	5	17	79	-62
9LV0481A	B	43	5	17	79	-62
9LV0429A	C	22	1	24	86	-62
9LV0478A	C	22	1	24	86	-62
9LV0452C	B	44	5	17	79	-62
9LV0422A	C	23	1	24	86	-62
9LV4406A	B	45	5	17	79	-61
9LV0490A	B	47	5	17	78	-61
9LV0405A	C	24	1	24	85	-61
9LV0483A	B	49	5	17	78	-61
9LV0743A	B	49	5	17	78	-61
9LV0752A	B	51	5	17	78	-60
9LV0489A	B	52	5	17	77	-60
9LV0723A	B	52	5	17	77	-60

Site ID	600MHz Block Impacted	Distance from Station to T-Mobile site (km)	Spectral Overlap (MHz)	FCC Field Strength Threshold (dBµV/m)	Predicted Field Strength from Station(dBµV/m)	Margin (Negative Numbers Indicate Predicted Interference)
9LV0464A	C	27	1	24	84	-60
9LV0751B	C	28	1	24	84	-60
9LV0720A	C	28	1	24	84	-60
9LV0480A	C	29	1	24	83	-59
9LV0496A	B	56	5	17	76	-59
9LV0800B	B	57	5	17	76	-59
9LV0493A	C	32	1	24	82	-58
9LV0491B	B	60	5	17	73	-56
9LV0495A	C	42	1	24	79	-55
9LV4404B	C	42	1	24	79	-55
9LV0492A	C	43	1	24	79	-55
9LV0481A	C	43	1	24	79	-55
9LV0452C	C	44	1	24	79	-55
9LV4406A	C	45	1	24	79	-55
9LV0490A	C	47	1	24	78	-54
9LV0483A	C	49	1	24	78	-54
9LV0743A	C	49	1	24	78	-54
9LV0752A	C	51	1	24	78	-54
9LV0803D	B	69	5	17	71	-54
9LV0489A	C	52	1	24	77	-53
9LV0723A	C	52	1	24	77	-53
9LV0496A	C	56	1	24	76	-52
9LV0800B	C	57	1	24	76	-52
9LV0810A	B	76	5	17	68	-51
9LV0491B	C	60	1	24	73	-49
9LV0803D	C	69	1	24	71	-47
IL11520A	B	80	5	17	63	-46
9LV4405B	B	72	5	17	63	-46
9LV0810A	C	76	1	24	68	-44
9LV0955A	B	84	5	17	59	-41
9LV0954A	B	90	5	17	57	-40
IL11520A	C	80	1	24	63	-39
9LV4405B	C	72	1	24	63	-39
9LV0453A	D	3	-4	66	104	-38
9LV0453A	E	3	-9	69	104	-35
9LV0955A	C	84	1	24	59	-35
9LV0954A	C	90	1	24	57	-33
9NV1124B	C	90	1	24	56	-32
9LV0430A	D	8	-4	66	95	-29
9LV0431A	D	10	-4	66	93	-27
9LV0454A	D	10	-4	66	93	-27
9LV0430A	E	8	-9	69	95	-26
9LV0413A	D	12	-4	66	91	-26
9LV0432A	D	13	-4	66	90	-25
9LV0431A	E	10	-9	69	93	-24
9LV0414A	D	15	-4	66	90	-24
9LV0454A	E	10	-9	69	93	-24
9LV0413A	E	12	-9	69	91	-23
9LV0432A	E	13	-9	69	90	-22
9LV0461A	D	19	-4	66	87	-22
9LV0462A	D	20	-4	66	87	-21
9LV0414A	E	15	-9	69	90	-21
9LV0429A	D	22	-4	66	86	-20
9LV0478A	D	22	-4	66	86	-20
9LV0422A	D	23	-4	66	86	-20

Site ID	600MHz Block Impacted	Distance from Station to T- Mobile site (km)	Spectral Overlap (MHz)	FCC Field Strength Threshold (dBµV/m)	Predicted Field Strength from Station(dBµV/m)	Margin (Negative Numbers Indicate Predicted Interference)
9LV0405A	D	24	-4	66	85	-20
9LV0461A	E	19	-9	69	87	-19
9LV0464A	D	27	-4	66	84	-18
9LV0462A	E	20	-9	69	87	-18
9LV0751B	D	28	-4	66	84	-18
9LV0720A	D	28	-4	66	84	-18
9LV0480A	D	29	-4	66	83	-18
9LV0429A	E	22	-9	69	86	-17
9LV0478A	E	22	-9	69	86	-17
9LV0422A	E	23	-9	69	86	-17
9LV0493A	D	32	-4	66	82	-17
9LV0405A	E	24	-9	69	85	-16
9LV0464A	E	27	-9	69	84	-15
9LV0751B	E	28	-9	69	84	-15
9LV0720A	E	28	-9	69	84	-15
9LV0480A	E	29	-9	69	83	-15
9LV0495A	D	42	-4	66	79	-14
9LV4404B	D	42	-4	66	79	-14
9LV0492A	D	43	-4	66	79	-14
9LV0481A	D	43	-4	66	79	-14
9LV0452C	D	44	-4	66	79	-14
9LV0493A	E	32	-9	69	82	-14
9LV4406A	D	45	-4	66	79	-13
9LV0490A	D	47	-4	66	78	-13
9LV0483A	D	49	-4	66	78	-12
9LV0743A	D	49	-4	66	78	-12
9LV0752A	D	51	-4	66	78	-12
9LV0489A	D	52	-4	66	77	-12
9LV0723A	D	52	-4	66	77	-12
9LV0800B	D	57	-4	66	76	-11
9LV0496A	D	56	-4	66	76	-11
9LV4404B	E	42	-9	69	79	-11
9LV0495A	E	42	-9	69	79	-11
9LV0492A	E	43	-9	69	79	-11
9LV0481A	E	43	-9	69	79	-11
9LV0452C	E	44	-9	69	79	-11
9LV4406A	E	45	-9	69	79	-10
9LV0490A	E	47	-9	69	78	-10
9LV0483A	E	49	-9	69	78	-9
9LV0743A	E	49	-9	69	78	-9
9LV0752A	E	51	-9	69	78	-9
9LV0489A	E	52	-9	69	77	-9
9LV0723A	E	52	-9	69	77	-9
9LV0800B	E	57	-9	69	76	-8
9LV0496A	E	56	-9	69	76	-8
9LV0491B	D	60	-4	66	73	-8
9LV0803D	D	69	-4	66	71	-5
9LV0491B	E	60	-9	69	73	-5
9LV0810A	D	76	-4	66	68	-2
9LV0803D	E	69	-9	69	71	-2