

STATE OF CONNECTICUT *CONNECTICUT SITING COUNCIL* Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: <u>siting.council@ct.gov</u> Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

September 23, 2022

Ersilia Davis Crown Castle 1777 Sentry Parkway W VEVA 17, Suite 400 Blue Bell, PA 19422 edavis@nbcllc.com

RE: **EM-AT&T-064-220630** – AT&T notice of intent to modify an existing telecommunications facility located at 92 Weston Street, Hartford, Connecticut.

Dear Ersilia Davis:

The Connecticut Siting Council (Council) is in receipt of your email of September 20, 2022 requesting an extension of time to submit documentation required to make the above-referenced filing complete in response to the Council's incomplete notice dated September 8, 2022.

The Council hereby grants an extension of time to submit the required documentation by October 28, 2022.

Thank you for your attention to this matter.

Sincerely,

Melanie A. Bachman Executive Director

MAB/RDM/emr

Enclosures: Email from Ersilia Davis of September 20, 2022 Incomplete filing letter dated September 8, 2022 From: Ersilia Davis <<u>edavis@nbcllc.com</u>>
Sent: Tuesday, September 20, 2022 3:34 PM
To: Fontaine, Lisa <<u>Lisa.Fontaine@ct.gov</u>>
Cc: CSC-DL Siting Council <<u>Siting.Council@ct.gov</u>>
Subject: RE: Council 2nd Incomplete Letter for EM-AT&T-064-220630 (92 Weston Street, Hartford)

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe. Hi Lisa,

Can we obtain an extension on the incomplete application? DISH is preparing the cancellation letter and should have it completed for submission early next week.

Also, please advise if the EME submitted is sufficient without DISH's installation

Thank you

Ersilia Davis *Project Manager*

NETWORK BUILDING + CONSULTING

1777 Sentry Parkway W | VEVA 17, Suite 400 | Blue Bell, PA | 19422 M 551-804-0667







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VIA ELECTRONIC MAIL

September 12, 2022

Ersilia Davis Crown Castle 1777 Sentry Parkway W VEVA 17, Suite 400 Blue Bell, PA 19422 edavis@nbcllc.com

RE: **EM-AT&T-064-220630** – AT&T notice of intent to modify an existing telecommunications facility located at 92 Weston Street, Hartford, Connecticut.

Dear Ersilia Davis:

The Connecticut Siting Council (Council) is in receipt of your email correspondence of September 9, 2022 in response to the Council's September 8, 2022 second incomplete notice for the above referenced site. The Council approved the DISH Wireless request for tower sharing to locate on the facility on February 25, 2022. Please refer to the Council's Decisions – Hartford webpage for this information at Facility List – Hartford (ct.gov).

Therefore, the exempt modification request remains incomplete at this time. The Council recommends that AT&T provide a revised cumulative Radio Frequency Analysis Report including a rigorous **far-field analysis** for AT&T that accounts for a 6-foot tall person and the actual antenna pattern for the proposed modifications to the facility with a cumulative %MPE at or below 100%, on or before September 29, 2022. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to September 29, 2022. Please provide an electronic version and one hard copy of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal.

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

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Melanie Bachman Executive Director

From: Ersilia Davis <edavis@nbcllc.com>
Sent: Friday, September 9, 2022 1:15 PM
To: Robidoux, Evan <Evan.Robidoux@ct.gov>; Walsh, Christina <Christina.Walsh@ct.gov>
Cc: CSC-DL Siting Council <Siting.Council@ct.gov>
Subject: RE: Council 2nd Incomplete Letter for EM-AT&T-064-220630 (92 Weston Street, Hartford)

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe. Good afternoon,

Paragraph one (1) indicates DISH existing/approved but we do not show DISH as being approved. Cellco, T-Mobile-Sprint and ATT are the carriers approved and installed on this tower. DISH had submitted an application, but I don't show an approval and don't believe should be included in the calculations.

Please advise on how to proceed

Thank you

Ersilia Davis *Project Manager*

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VIA ELECTRONIC MAIL

September 8, 2022

Ersilia Davis Crown Castle 1777 Sentry Parkway W VEVA 17, Suite 400 Blue Bell, PA 19422 edavis@nbcllc.com

RE: **EM-AT&T-064-220630** – AT&T notice of intent to modify an existing telecommunications facility located at 92 Weston Street, Hartford, Connecticut.

Dear Ersilia Davis:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on June 30, 2022. On July 22, 2022, the Council issued a letter (enclosed) stating that the request for exempt modification was incomplete because the Radio Frequency Emissions Analysis Report (RF Analysis) prepared by MobileComm Professionals, Inc., dated June 18, 2022 calculated the Maximum Permissible Exposure (%MPE) of 6.08 % at ground level for AT&T's proposed antennas, however staff calculates AT&T's %MPE to be 36.16% using Federal Communications Commission (FCC) OET Bulletin 65 methodology and the RF analysis did not account for Cellco's, T-Mobile/Sprint's and DISH's existing/approved installations on the tower. Council staff calculated the cumulative %MPE to be 104.8%.

The Council recommended that AT&T provide a revised and updated cumulative Radio Frequency Analysis Report including a rigorous far-field analysis for AT&T that accounts for a 6-foot tall person and the actual antenna pattern for the proposed modifications to the facility with a cumulative %MPE at or below 100%.

On August 16, 2022, the Council received Revised RF Report dated August 11, 2022 with a cumulative power density analysis that included a near-field analysis and RF data for Cellco's, T-Mobile/Sprint's and DISH's existing/approved installations on the tower. However, when AT&T's RF information is calculated using the Council's database, the result is a cumulative %MPE of 111.5%, with a 42.9% MPE value for AT&T. Therefore, the exempt modification request remains incomplete at this time.

The Council recommends that AT&T provide a revised cumulative Radio Frequency Analysis Report including a rigorous **far-field analysis** for AT&T that accounts for a 6-foot tall person and the actual antenna pattern for the proposed modifications to the facility with a cumulative %MPE at or below 100%, on or before September 29, 2022. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to September 29, 2022. Please provide an electronic version and one hard copy of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal.

This notice of incompletion shall have the effect of tolling the Federal Communications Commission (FCC) 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

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Melanie Bachman Executive Director

MAB/MP

Enclosure: Incomplete Letter dated July 18, 2022.

c: John Coleman, Centerline Communications, LLC



VIA ELECTRONIC MAIL

July 22, 2022

Ersilia Davis Crown Castle 1777 Sentry Parkway W VEVA 17, Suite 400 Blue Bell, PA 19422 edavis@nbcllc.com

RE: **EM-AT&T-064-220630** – AT&T notice of intent to modify an existing telecommunications facility located at 92 Weston Street, Hartford, Connecticut.

Dear Ms. Davis:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on June 30, 2022.

According to Section 16-50j-71 of the Regulations of Connecticut State Agencies, "...any modification, as defined in Section 16-50j-2a of the Regulations of Connecticut State Agencies, to an existing tower site, except as specified in Sections 16-50j-72 and 16-50j-88 of the Regulations of Connecticut State Agencies, may have a substantial adverse environmental effect."

Staff has reviewed this exempt modification request for completeness and has identified a deficiency in the Radio Frequency Emissions Analysis Report (RF Analysis) prepared by MobileComm Professionals, Inc., dated June 18, 2022. The RF Analysis indicates a calculated, Maximum Permissible Exposure (%MPE) of 6.08 % at ground level for AT&T's proposed antennas, however staff calculates AT&T's %MPE to be 36.16% using the Federal Communications Commission (FCC) OET Bulletin 65 accounting for a 6-foot person at ground level and using a -10 dB adjustment. Additionally, the above referenced RF analysis does not account for Cellco's, T-Mobile/Sprint's and DISH's existing installations on the tower. The cumulative calculated %MPE for the facility which includes all carriers' antennas and AT&T's proposed antennas would be 104.8%. This exceeds the FCC's allowable General Public/Uncontrolled cumulative MPE limit of 100%.

Please refer to the Council's 2015 exempt modification filing memo (link added below) for filing requirements and procedures.

https://portal.ct.gov/-/media/CSC/Guides/EMFilingMemo111015pdf.pdf

Therefore, the exempt modification request is incomplete at this time. The Council recommends that Crown Castle provide an RF Analysis including a rigorous far-field analysis for AT&T that accounts for a 6-foot tall person and the actual antenna pattern for the proposed modifications to the facility with a cumulative %MPE at or below 100%, on or before August 25, 2022. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to August 25, 2022. Please provide an electronic version of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal.

This notice of incompletion shall have the effect of tolling the FCC 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

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Melanie Bachman Executive Director

MAB/RDM/emr