

# FBI SEEMS CONFIDENT IN THE GRANULARITY OF THEIR CAPITOL CELL TOWER DUMPS

In the grand scheme of schemes leading up to the January 6 insurrection, Larry Stackhouse appears to play a minuscule role. Like over a hundred other people, according to his arrest warrant, he walked inside the Capitol and now, weeks after his colleagues reported him to the FBI, he is getting charged with misdemeanor trespassing as a result.

I'm interested in him, though, because of the evidence against him. First, there are the co-workers who, because of their obvious exhaustion with Stackhouse's vocal support for Donald Trump, might be easy to discredit:

On approximately February 5 and 11, 2021, a witness ("W 1") was interviewed by law enforcement. WI reported to law enforcement that it was "common knowledge" among those who worked with Larry Stackhouse ("STACKHOUSE"), that STACKHOUSE had entered the Capitol on January 6, 2021. WI stated that STACKHOUSE had called out of work on January 5 and 6, 2021 and that STACKHOUSE had previously been reprimanded at work for displaying political signs and attires in support of former President Trump, which violated their employer's policies. WI initially stated that STACKHOUSE had been identified by his employer as being associated with "hate groups" from his social media, but later clarified that the employer had no information that STACKHOUSE supported hate groups. Rather, STACKHOUSE was a strong supporter of President Trump who had expressed that support at work in a

manner inconsistent with the employer's policies.

Unlike most referring friends, families, and disgruntled colleagues that serve as witnesses for these affidavits, WI doesn't claim to have seen Stackhouse post anything to social media from his trip.

The affidavit does cite social media from Stackhouse. But it's a picture posted to Telegram from outside the Capitol, which is not a crime.

The affidavit cites "videos and images" from inside the Capitol showing Stackhouse, but the only one included is not all that clear.



The only other piece of evidence substantiating the affidavit – the one I'm interested in – is the claim that Stackhouse's phone was picked up on an AT&T cell site consistent with being inside the Capitol.

According to records obtained through a search warrant which was served on AT&T on January 6, 2021, in and around the time of the incident, the device associated with cellular telephone number \*\*\*-\*\*\*-6199 was identified as having utilized a cell site consistent with providing service to a geographic area that includes the interior of the U.S. Capitol building.

Given the date, this must be a cell tower dump – the FBI didn't have their first tip on

Stackhouse until a month later (which would also mean the FBI obtained that dump on the day of the attack). And while the FBI uses careful language that a cell tower dump only shows what the service area includes, using it as the third data point to substantiate an otherwise thin arrest warrant suggests they're pretty confident that it includes only the Capitol (because, again, standing outside is not a crime).

Likewise, the FBI used cell site data (this time, from Verizon) to substantiate an otherwise thin part of the affidavit against someone who *does* matter to grander schemes: Roberto Minuta, the Oath Keeper who went from providing "security" for Roger Stone to storming the Capitol.

Minuta is charged with three crimes: Obstruction of the vote count (easily substantiated with parts of the larger Oath Keeper conspiracy) obstruction of the investigation for deleting his Facebook account on January 13, and the trespass crime everyone gets charged with.

There are unsurprisingly, given the focused attention to the Oath Keepers' movements that day, more pictures of Minuta inside or existing the Capitol than of Stackhouse, tied together by the goggles Minuta wore and, in several frames, his Oath Keeper badge.



At least in what the FBI chose to reveal in this affidavit (other filings suggest they have far more collected on him and a range of his associates), the other piece of evidence included proving that Minuta entered the Capitol – rather than yelled at cops outside – is his use of a Verizon cell site consistent with being inside the Capitol.

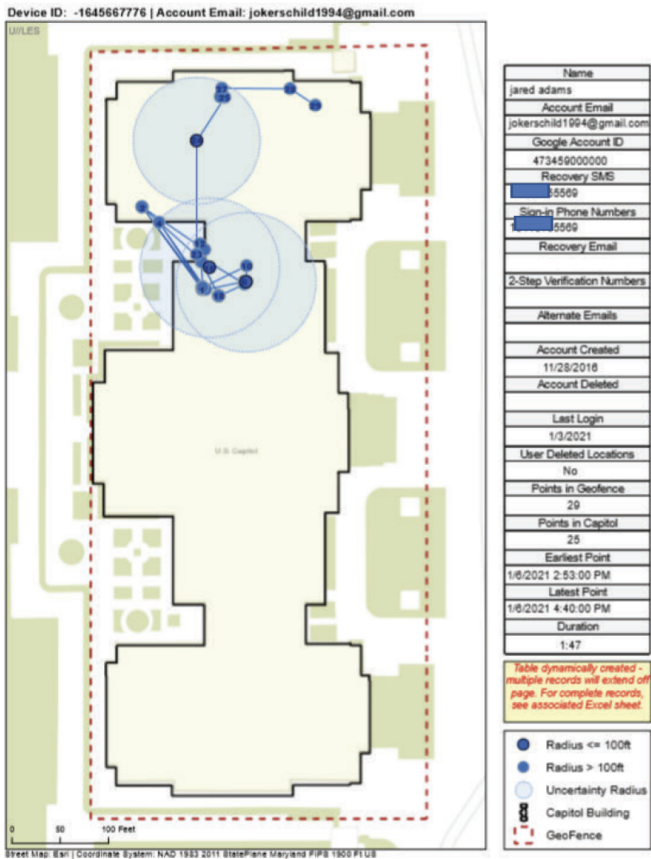
Eventually, Minuta unlawfully breached the Capitol building itself. According to records obtained through a search warrant, which was served on Verizon, the cellphone associated with XXX-XXX-4147 was identified as having used a cell site consistent with providing service to a geographic area that includes the interior of the United States Capitol building on January 6, 2021, the day of the attack on the Capitol.

Unlike with Stackhouse, the government needs to ensure Minuta's prosecution is water-tight, as he is a key link between the raid itself and Trump flunkies like Roger Stone, and he and several of the Oath Keeper defendants have already shown a desire to undermine the entire premise of the investigation.

As I have noted elsewhere, the granularity of the cell tower data is a critical factor in assessing the privacy impact of its use in the investigation (reiterating that reported broader cell tower dumps taken in an effort to identify the elusive pipe bomber do pose more concern). And these claims will undoubtedly be tested.

Still, the FBI seems to have confidence that these cell sites were not just serving traffic “consistent with” being inside the Capitol, but probably even “exclusive to” being inside.

Update: In an arrest affidavit for Jared Adams, arrested for trespass crimes, the FBI conveniently included a map of how the Google GeoFence works, as well as a description of how they moved from Instagram to Adams’ Google account.



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gram to get his Gmail account.

Instagram records confirmed that the Instagram account jokerschild1994 is associated with ADAMS, with an e-mail address of jokerschild1994@gmail.com,

and T-Mobile phone number \*\*\*-\*\*\*-5569. Records provided by Facebook (username jared.adams.35325) include the same e-mail address and phone number. Records lawfully provided by Google reveal that the mobile device associated with jokerschild1994@gmail.com belonged to a Google account registered in the name of Jared Hunter ADAMS. The Google account also lists a recovery SMS phone number that matches \*\*\*-\*\*\*5569, the same number as identified above. Information from law enforcement databases indicates that ADAMS lives in Plain City, Ohio. The FBI reviewed ADAMS' application for an Ohio driver's license, which contains the same phone number (\*\*\*-\*\*\*-5569)). In addition, three managers of apartment complexes where ADAMS either lived or applied for an apartment between 2017 and July 2019 also confirmed his phone number.

Then they used the Google account to geolocate Adams within the specific space of the Capitol (using, as earlier affidavits relying on Google GeoFence have, GPS, WiFi, and Bluetooth).

According to records lawfully obtained from Google, a mobile device associated with jokerschild1994@gmail.com was present at the U.S. Capitol on January 6, 2021. Google estimates device location using sources including GPS data and information about nearby Wi-Fi access points and Bluetooth beacons. This location data varies in its accuracy, depending on the source(s) of the data. As a result, Google assigns a "maps display radius" for each location data point. Thus, where Google estimates that its location data is accurate to within 10 meters, Google assigns a "maps display radius" of 10 meters to the location data point. Finally, Google reports that its "maps display radius"

reflects the actual location of the covered device approximately 68% of the time. In this case, Google location data shows that a device associated with jokerschild1994@gmail.com was within the U.S. Capitol from approximately 2:53 p.m. until approximately 4:40 p.m. for a total approximate time inside the U.S. Capitol of one hour and 47 minutes. Google records show that the "maps display radius" for this location data was less than 100 feet, which encompasses an area that is partially within the U.S. Capitol Building.

As illustrated in the map below, the listed locations encompass areas that are partially within the U.S. Capitol Building during 2:53 p.m. until 4:40 p.m. Specifically, Google location data shows that a device associated with jokerschild1994@gmail.com was within the U.S. Capitol at the times and locations shown in the map below (at the locations reflected by each darker blue circle), with the "maps display radius" reflected in the map below (as reflected in a lighter blue ring around each darker blue circle). In addition, as illustrated in the map below, the listed locations were entirely within areas of the U.S. Capitol Grounds which were restricted on January 6, 2021.

This reflects the same 68% confidence as an earlier use of the Geofence.

The FBI then used the GeoFence information to pull security footage showing him in the place where Google said he was. They then got his former roommate to ID him from a photo.