



Latest on Nancy Guthrie investigation as search now in third week
(06:37)

[U.S.](#)

"Signal sniffer" to detect Nancy Guthrie's pacemaker deployed, law enforcement sources say

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A device that could detect signals emitted from [Nancy Guthrie](#)'s pacemaker is among the tools investigators are using as their search for her continues into its third week, law enforcement sources told CBS News.

The high-tech tracking tool, called a "signal sniffer," has been mounted on a helicopter and may help detectives pinpoint her location, the sources said. Signal sniffers are often used in missing person cases because they can detect low-power electronic signals, such as those emitted by a pacemaker.

According to the sources, the helicopter carrying the device is flying slowly and at a low altitude over the area where investigators are still hoping to find Guthrie.

The 84-year-old mother of "Today" show co-host [Savannah Guthrie](#) was reported missing when she failed to show up for church on Feb. 1, after vanishing in the middle of the night from her home in Tucson, Arizona, in an apparent abduction.

Her family has issued multiple public pleas for Guthrie's safe return. The FBI recently [released](#) a description of a male suspect wanted in connection with her disappearance, who federal authorities say is roughly 5 feet 9 inches or 5 feet 10 inches tall with an average build.

In chilling footage from the Nest doorbell camera at Guthrie's home, the man was seen wearing a face mask, gloves, and black 25-liter Ozark Trail Hiker Pack backpack, the FBI said.

Sheriff Chris Nanos, of Pima County, Arizona, told CBS News that the backpack was sold exclusively at Walmart and called it one of the most promising leads in the case so far.



A combination of images captured by a security camera show what the FBI describes as an armed individual appearing to have tampered with the camera at Nancy Guthrie's front door the morning of her disappearance at her home in Tucson, Arizona, Feb. 1, 2026.

Pima County Sheriff's Department via Reuters

He said investigators were still working to identify each brand of apparel worn by the suspect in that doorbell footage, but they believe his clothing and face mask were purchased at Walmart, too.



A black glove found near Guthrie's home, which the FBI said "appears to match the gloves the subject in the surveillance video," has also undergone DNA testing. Federal authorities said they received the preliminary result of those tests on Saturday, and, once confirmed, the findings would be entered into the FBI's national database for DNA samples. The database stores DNA profiles for people with criminal histories and can be a valuable tool to match unknown samples to identifiable ones.

So far, the forensic evidence has not led investigators to a suspect, Nanos said, although they have collected other DNA samples from Guthrie's property.



CBS NEWS



Savannah Guthrie and Nancy Guthrie pictured together on June 15, 2023.

Nathan Congleton/NBC via Getty Images

The FBI doubled its reward last week to \$100,000 for tips leading to Guthrie's location or the arrest and conviction of anyone involved in her disappearance. Authorities said they have received two emails throughout the course of the investigation so far that they are taking seriously, including one that appeared to be a ransom note and demanded payment in bitcoin.

Guthrie has limited mobility and requires daily medication to maintain her health, officials have said. In one of several videos shared to social media since she went missing, Savannah Guthrie described her mother's health and heart as "fragile" and said she "lives in constant pain."

Nancy Guthrie was last seen Saturday night, Jan. 31, when she had dinner at her other daughter Annie's home and was subsequently dropped off at her own residence by her son-in-law at around 9:48 p.m., authorities said. They confirmed her garage door closed two minutes after that.

The timeline from then on becomes fuzzier, although investigators have said Guthrie's doorbell camera was disconnected at 1:47 a.m. and software detected someone or something on a camera some 25 minutes later. Guthrie's pacemaker was disconnected from the pacemaker app on her cellphone at 2:28 a.m.

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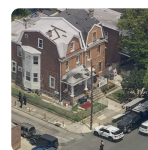
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