Warrantless Searches of Computers and Other Electronic Devices

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May 2009

I. REASONABLE EXPECTATION OF PRIVACY

The first step in determining whether there has been an improper warrantless search of a defendant's computer or other electronic device is determining whether there has been a search at all, i.e., whether the defendant had a reasonable expectation of privacy in the contents of the device. The vast majority of cases to have considered this issue have held that individuals do have a reasonable expectation of privacy in the contents of a determining devices. The cases below consider the existence of a reasonable expectation of privacy in unusual circumstances that raise doubts about the existence of such an expectation.

A. WORKPLACE AND SCHOOL COMPUTERS AND DEVICES

<u>United States v. Heckenkamp</u>, 482 F.3d 1142 (9th Cir. 2007) (student retained reasonable expectation of privacy in computer despite the fact that he connected it to the school's network where there was no announced policy of monitoring, and instead, users were told that there would be only "limited instances in which university administrators may access [a user's] computer in order to protect the university's systems")

<u>United States v. Finley</u>, 477 F.3d 250 (5th Cir. 2007) (defendant had a reasonable expectation of privacy in a cell phone that his employer provided for him)

<u>United States v. Ziegler</u>, 474 F.3d 1184 (9th Cir. 2007) (defendant had a reasonable expectation of privacy in his work computer because it was located in an individual office, despite company policy allowing monitoring of the computer)

<u>United States v. Barrows</u>, 481 F.3d 1246 (10th Cir. 2007) (employee had no reasonable expectation of privacy in his personal computer after he brought it to work, connected it at least to some degree to the workplace network, used it in an exposed area, and left it on, with no password protection, when he was away from his desk)

<u>United States v. Angevine</u>, 281 F.3d 1130 (10th Cir. 2002) (university professor had no reasonable expectation of privacy in computer owned by the university but issued to the professor, where the university's policy "explicitly cautions computer users that information flowing through the [u]niversity network is not confidential either in transit or in storage on a [u]niversity computer")

<u>United States v. Simons</u>, 206 F.3d 392 (4th Cir. 2000) (employee had no reasonable expectation of privacy in work computer where employer's policy indicated that Internet use would be monitored and therefore "placed employees on notice that they could not reasonably expect that their Internet activity would be private")

B. USE OF FILE-SHARING SOFTWARE

United States v. Ganoe, 538 F.3d 1117 (9th Cir. 2008) (defendant had no reasonable expectation of privacy in the contents of a computer on which he had installed file-sharing software: "Although as a general matter an individual has an objectively reasonable expectation of privacy in his personal computer. . . we fail to see how this expectation can survive Ganoe's decision to install and use file-sharing software, thereby opening his computer to anyone else with the same freely available program.")

United States v. King, 509 F.3d 1338 (11th Cir. 2007) (similar to Ganoe)

C. STOLEN COMPUTERS AND DEVICES

<u>United States v. Caymen</u>, 404 F.3d 1196 (9th Cir. 2005) (defendant had no reasonable expectation of privacy in computer that he obtained by fraud: "The Fourth Amendment does not protect a defendant from a warrantless search of property that he stole.")

<u>Hicks v. State</u>, 929 So.2d 13 (Fla. Ct. App. 2006) (defendant had no reasonable expectation of privacy in stolen computer and so officers' search thereof did not violate the Fourth Amendment)

D. AN INTERESTING OUTLIER REGARDING CALL LOGS

<u>United States v. Fierros-Alavarez</u>, 547 F.Supp.2d 1206 (D. Kan. 2008) (defendant had no reasonable expectation of privacy in call log and address book, as dialed and received call information is shared with the phone company and address book contained nothing more than names and phone numbers similar to that in the call log)

II. CONSENT SEARCHES

Assuming that a defendant has a reasonable expectation of privacy in a computer or an electronic device, and that the police do not have a valid warrant authorizing a search of the device, the issue becomes whether one of the several exceptions to the warrant requirement applies. The remainder of this document collects cases on the various exceptions, starting with consent.

A. CELLULAR PHONES

1. SEARCHES WITHIN SCOPE OF CONSENT

Lemons v. State, _____S.W.3d ____, 2009 WL 1314160 (Tex. Ct. App. 2009) (officers asked defendant if he had been talking to a minor on his cell phone; shortly thereafter, an officer asked to see defendant's cell phone and defendant handed him the phone; after looking at the call log, the officer accessed the phone's camera feature and saw a nude picture of the minor; appellate court rejects defendant's argument that by looking at the picture, the officer exceeded the scope of the defendant's consent)

<u>Guy v. State</u>, 913 A.2d 558 (Del. 2006) (defendant consented to a "complete and thorough search" of his apartment, and stood silently by as officers searched his pager; the search was within the scope of the defendant's consent)

<u>People v. Berry</u>, 731 N.E.2d 853 (III. Ct. App. 2000) (officer asked defendant, in the course of discussing the ownership of defendant's cellular phone, "mind if I take a look at [your phone]," and defendant said "go right

ahead"; this was sufficient to allow officer to turn phone on, at which point, officer immediately noted incriminating data)

2. SEARCHES OUTSIDE SCOPE OF CONSENT

<u>United States v. Zavala</u>, 541 F.3d 562 (5th Cir. 2008) (officers suspected defendant of drug trafficking; executed <u>Terry</u> stop of defendant's car; placed defendant's cell phone on the roof of the car; got defendant's consent to search the car; consent did not extend to cell phone)

Smith v. State, 713 N.E.2d 338 (Ind. Ct. App. 1999) (officers asked for and received consent to search defendant's vehicle for guns, drugs, money, or illegal contraband; they seized two cellular phones, and by partially disassembling them, determined that they were "cloned," i.e., modified so that the charges would be billed to someone other than the user; trial and appellate courts ruled that the search exceeded the scope of defendant's consent, because guns, drugs, etc., were not likely to be found in the phones)

3. WHO MAY CONSENT

<u>United States v. Meador</u>, 2008 WL 4922001 (E.D. Mo. Jan. 7, 2008) (unpublished) (murder suspect's mother had apparent authority to consent to search of vehicle owned by her husband but driven by her son; however, she did not have any authority to consent to the search of a cellular phone registered to her husband's account but used by her son)

B. COMPUTERS

1. SEARCHES WITHIN SCOPE OF CONSENT

United States v. Luken, 560 F.3d 741 (8th Cir. 2009) (officers suspected the defendant of possessing child pornography and asked for consent to search his computer; he agreed in writing, authorizing the officers to "seize and view" his computer; the officers seized the computer, and one of them later examined its contents using special forensic software, finding child pornography; the defendant moved to suppress, arguing that the comprehensive forensic examination conducted by the officer went beyond "view[ing]" the computer, but neither the trial court nor the appellate court agreed, in part because the officers told the defendant prior to the search that they had access to forensic tools that allowed them to recover deleted files, etc.)

<u>United States v. Brooks</u>, 427 F.3d 1246 (10th Cir. 2005) (officers told defendant that they were investigating him for possession of child pornography; he signed a consent to a "complete search" of his computer; although the officers told the defendant that they would use a "pre-search" disk, they ended up doing a manual search instead; although the method used for searching was different than the one explained to the defendant, the search was still permitted under the defendant's broad consent)

<u>United States v. Long</u>, 425 F.3d 482 (7th Cir. 2005) (defendant consented to a search of his office and computer; the fact that officers used forensic software to search the computer did not cause the search to be beyond the scope of his consent)

<u>United States v. Rossby</u>, 81 Fed. Appx. 109 (9th Cir. 2003) (unpublished) (holding that a search of defendant's non-password-protected laptop computers was within the scope of his consent, which authorized

officers to conduct a "complete search" of his office and to take "from my premises any letters, papers, materials, or other property which they may desire")

<u>United States v. Lucas</u>, 2008 WL 4858185 (W.D. Ky. Nov. 7, 2008) (unpublished) (holding that a search of defendant's non-password-protected computer was within the scope of his consent, which authorized officers to search his home for "other material and records pertaining to narcotics")

United States v. Wells, 2008 WL 2783264 (S.D. Iowa July 15, 2008) (unpublished) (defendant's wife consented to search of their home for "illegal drugs, drug paraphernalia, pipes, scales, [baggies], large amounts of cash, logs, notebooks, ledgers, [and] records related to drug sales"; officers searched defendant's computer and saw several images of child pornography; court denied motion to suppress because the scope of the wife's consent included permission to "search for documents relating to drug trafficking," which "could easily be stored on a computer and could be in a .jpg or .pdf file")

<u>United States v. Sloan</u>, 2007 WL 1521434 (D. Hawai'i May 22, 2007) (unpublished) (consent to "seize [a] computer as evidence" permitted officers to search the computer for child pornography, where the consent was given in the context of the officers' questioning the defendant about his possession of child pornography and his use of a computer to receive and distribute it)

<u>United States v. Al-Marri</u>, 230 F.Supp.2d 535 (S.D.N.Y. 2002) (defendant's consent to search of his home inherently included consent to search containers, including a computer, within the home; scope of consent was particularly clear here, where defendant, upon request, unplugged the computer and handed it to the officers)

<u>United States v. Greene</u>, 56 M.J. 817 (N. M. Ct. Crim. App. 2002) (officers did not exceed scope of consent, which allowed them to search defendant's residence and remove and retain items therein, simply by keeping a seized computer for three months to conduct a detailed examination of it)

2. SEARCHES OUTSIDE SCOPE OF CONSENT

<u>United States v. Carey</u>, 172 F.3d 1268 (10th Cir. 1999) (officers suspected defendant of drug activity and obtained his consent to a "complete search of the premises and property" where he lived; the officers seized and searched a computer, finding evidence of child pornography; the defendant's general consent to the search of his apartment did not authorize a search of the computer)

United States v. Turner, 169 F.3d 84 (1st Cir. 1999) (defendant called the police to report seeing an intruder in a neighbor's apartment; the neighbor reported a sexual assault; after officers noticed that defendant's window screen was ajar, they asked to search defendant's apartment for evidence that the intruder had been in defendant's apartment as well; defendant gave consent; during the search, the officers began to suspect that the defendant was the assailant; after noticing a sexual screen saver on defendant's computer, one officer began to search it, locating child pornography; defendant later moved to suppress, and the First Circuit ruled that the search exceeded the scope of the defendant's consent, which was limited to a search for evidence that an intruder had been in his apartment)

<u>United States v. Osorio</u>, 66 M.J. 632 (A.F. Ct. Crim. App. 2008) (defendant consented to search of an external hard drive when officers indicated that they wanted to see pictures he had taken at a party at which a sexual assault took place; officers later searched for, and found, child pornography; appellate court ruled that the search exceeded the scope of defendant's consent)

<u>United States v. Richardson</u>, 583 F.Supp.2d 694 (W.D. Pa. 2008) (holding that a search of defendant's hard drive for child pornography exceeded the scope of defendant's consent, which was given in the context of a discussion of possible illegal use of the defendant's credit card, i.e., of the defendant being a victim of some type of fraud)

<u>United States v. Stierhoff</u>, 477 F.Supp.2d 423 (D.R.I. 2007) (officers asked to search defendant's computer, indicating that they were interested in poems he wrote in connection with stalking a young woman; defendant consented, indicating that the poems were in a particular folder; officers also searched another folder, labeled "offshore," and found evidence of tax evasion; search of the "offshore" folder exceeded the scope of defendant's consent, which was limited by the expressed object of the search)

<u>State v. Prinzing</u>, ____N.E. 2d. ___, 2009 WL 1099774 (III. Ct. App. 2009) (officers told the defendant that they believed that he may have been the victim of fraudulent credit card charges and asked to search his computer for evidence of the fraud, including computer viruses; the defendant agreed, and the officers then searched the computer, finding images of child pornography; the defendant moved to suppress, arguing that he gave the officers consent to search for viruses and evidence of credit card fraud, and that his consent did not include consent to look at image files, which would not be likely to contain the things for which the officers said they wanted to look; although the trial court denied his motion, the appellate court reversed, finding that the officers exceeded the scope of the defendant's consent)

3. WHO MAY CONSENT

<u>United States v. Hudspeth</u>, 518 F.3d 954 (8th Cir. 2008) (wife's consent to search of shared computer was valid even though (1) husband, who was not present, had previously refused consent, and (2) officers did not tell wife of husband's refusal)

<u>United States v. Buckner</u>, 473 F.3d 551 (4th Cir. 2007) (wife had apparent authority to consent to search of computer that she leased and that was located in a common area of the home she and her husband shared; although husband had password-protected files, the officer who conducted the search did not know that they were password-protected, because no one told him so, and because, by creating a forensic image of the hard drive, he bypassed any passwords)

<u>Trulock v. Freeh</u>, 275 F.3d 391 (4th Cir. 2001) (one user of a shared computer has no authority to consent to a search of password-protected files belonging to another user)

III. SEARCHES INCIDENT TO ARREST

When a suspect is arrested, the suspect and his "grab space" may be searched thoroughly, as a means of ensuring officer safety and preventing the destruction of evidence.

A. CELLULAR PHONES

1. SEARCH PERMITTED

<u>United States v. Murphy</u>, 552 F.3d 405 (4th Cir. 2009) (upholding search of cell phone incident to arrest because call logs and text messages are volatile, i.e., evidence may disappear as new calls and text messages are received)

United States v. Finley, 477 F.3d 250 (5th Cir. 2007) (upholding search of cell phone incident to arrest)

<u>United States v. Ortiz</u>, 84 F.3d 977 (7th Cir.1996) (upholding search of a pager incident to arrest because of the device's finite memory and the potential for new messages crowding out existing ones)

<u>United States v. Wurie</u>, ___ F.Supp.2d __, 2009 WL 1176946 (D. Mass. May 4, 2009) (upholding search of cell phone incident to arrest and collecting cases)

<u>United States v. Santillan</u>, 571 F.Supp.2d 1093 (D. Ariz. 2008) (upholding search of cell phone incident to arrest; alternatively, the search was valid under the exigent circumstances doctrine, because of the risk that incoming calls and text messages would crowd out calls and text messages of evidentiary value)

2. SEARCH NOT PERMITTED

<u>United States v. Quintana</u>, 594 F.Supp.2d 1291 (M.D. Fla. 2009) (defendant arrested for driving on a suspended license; because his car smelled of marijuana, police also suspected drug activity; search of cell phone incident to arrest improper because the search "had nothing to do with officer safety or the preservation of evidence related to the crime of arrest," but rather was a fishing expedition for evidence of drug activity)

<u>United States v. Wall</u>, ____ F. Supp. 2d ___, 2008 WL 5381412 (S.D. Fla. Dec. 22, 2008) (holding that cell phones may not be searched incident to arrest, as the contents of a cell phone present no risk of danger to the arresting officers, and because "searching through information stored on a cell phone is analogous to a search of a sealed letter, which requires a warrant")

<u>United States v. Park</u>, 2007 WL 1521573 (N.D. Cal. May 23, 2007) (unpublished) (holding that a search of an arrestee's cell phone 90 minutes after the arrest was not sufficiently contemporaneous with the arrest)

B. COMPUTERS

1. SEARCH NOT PERMITTED

<u>United States v. Urbina</u>, 2007 WL 4895782 (E.D. Wis. Nov. 6, 2007) (unpublished) (upholding search of cell phone incident to arrest, but stating in *dicta* that "[i]n the case before this court, [the officer] limited his search to the phone's address book and call history. If the evidence in a future case were to show that the warrantless search conducted by law enforcement was essentially equivalent to a search of a personal computer, without sufficient exigencies to justify such a search, the court's reaction may be different, because of the substantial invasion of privacy.")

United States v. Park, 2007 WL 1521573 (N.D. Cal. May 23, 2007) (unpublished) (invalidating search of an arrestee's cell phone 90 minutes after arrest, and noting in disapproving *dicta* that "the government asserted that, although the officers here limited their searches to the phones' address books, the officers could have searched any information-such as emails or messages-stored in the cell phones. In addition, in recognition of the fact that the line between cell phones and personal computers has grown increasingly blurry, the government also asserted that officers could lawfully seize and search an arrestee's laptop computer as a warrantless search incident to arrest.")

<u>State v. Washington</u>, 2002 WL 104492 (Wash. Ct. App. Jan. 28, 2002) (unpublished) (holding, with little analysis, that officers lacked authority to search a laptop incident to arrest, even where they had probable cause to believe that the laptop was stolen)

C. <u>EFFECT OF ARIZONA V. GANT</u>

In <u>Arizona v. Gant</u>, _____U.S. ____ (2009), the Supreme Court held that an officer could search a suspect's vehicle incident to arrest only if (1) the suspect is unsecured and could reach into the vehicle, or (2) there is reason to believe that evidence of the crime of arrest may be found in the vehicle. Although no cases have yet applied <u>Gant</u> outside the vehicle context, its reasoning may provides some support for the argument that once a defendant has been secured and can no longer access his computer, cellular phone, or the like, a search of the device should be permitted only if there is reason to believe that evidence of the crime of arrest may be found in the device.

IV. AUTOMOBILE EXCEPTION

Because automobiles are highly mobile and because drivers have reduced expectations of privacy in automobiles as opposed to residences, automobiles in public places may be searched based on probable cause without a warrant. Such a vehicle search may extend to any location in the vehicle, including closed containers, where the object of the search may reasonably be found. <u>United States v. Ross</u>, 456 U.S. 798 (1982). Thus, where there is probable cause to believe that evidence of a crime may be found in a particular vehicle, it may be permissible to treat any electronic devices in the car as "containers" and to search the devices to the extent that the search reasonably might uncover evidence of the crime in question.

A. CELLULAR TELEPHONES

1. SEARCH JUSTIFIED UNDER AUTOMOBILE EXCEPTION

<u>United States v. Fierros-Alavarez</u>, 547 F.Supp.2d 1206 (D. Kan. 2008) (search of cell phone that was located inside vehicle of suspected drug trafficker justified based on vehicle exception plus probable cause to believe that the phone would contain evidence of drug trafficking)

<u>United States v. Rocha</u>, 2008 WL 4498950 (D. Kan. Oct. 2, 2008) (unpublished) (holding, as to cell phones found in RV in which drugs were being transported, "[b]ecause probable cause existed to believe that evidence of a crime would be found in the cell phone information, the automobile exception allows the search of the cell phones just as it allows a search of other closed containers found in vehicles")

<u>United States v. James</u>, 2008 WL 1925032 (E.D. Mo. April 29, 2008) (search of cell phone that was inside vehicle justified: "Because probable cause existed to believe that evidence of a crime would be found in the cell phone call records and address book, the automobile exception allows the search of the cell phone just as it allows a search of other closed containers found in vehicles.")

<u>State v. Novicky</u>, 2008 WL 1747805 (Minn. Ct. App. April 15, 2008) (unpublished) (search of cell phone on front seat of vehicle was justified under automobile exception; evidence of ownership of the cell phone was likely to be relevant evidence in establishing the ownership of the gun that was next to it)

<u>United States v. Meador</u>, 2008 WL 4922001 (E.D. Mo. Jan. 7, 2008) (unpublished) (pagers and cell phones "may be considered closed containers," and here, there was probable cause to search a cell phone that was found in a vehicle)

United States v. Woodley, 2005 WL 3132205 (E.D. Mich. Nov. 22, 2005) (unpublished) (search of pager authorized by automobile exception)

V. EXIGENT CIRCUMSTANCES

The exigent circumstances exception applies when obtaining a warrant would be too time-consuming in light of a risk of danger, a risk of destruction of evidence, or some other concern.

A. CELLULAR TELEPHONES

1. SEARCH JUSTIFIED BY EXIGENT CIRCUMSTANCES

<u>United States v. Santillan</u>, 571 F.Supp.2d 1093 (D. Ariz. 2008) (exigent circumstances justified seizure of cell phone that defendant, a suspected "spotter" for drug traffickers, appeared to be using to help coordinate the movements of vehicles smuggling drugs; search was also justified, in order to preserve information in call log)

United States v. Parada, 289 F.Supp.2d 1291(D. Kan. 2003) ("Because a cell phone has a limited memory to store numbers, the agent recorded the numbers in the event that subsequent incoming calls effected the deletion or overwriting of the earlier stored numbers. This can occur whether the phone is turned on or off, so it is irrelevant whether the defendant or the officers turned on the phone. . . . [U]nder these circumstances, the agent had the authority to immediately search or retrieve, as a matter of exigency, the cell phone's memory of stored numbers of incoming phone calls, in order to prevent the destruction of this evidence.")

<u>United States v. Zamora</u>, 2006 WL 418390 (N.D. Ga. 2006) (unpublished) (warrantless search of cellular phones justified by exigent circumstances; similar to <u>Parada</u>)

2. SEARCH NOT JUSTIFIED BY EXIGENT CIRCUMSTANCES

<u>United States v. Morales-Ortiz</u>, 376 F.Supp.2d 1131 (D. N.M. 2004) (stating in <u>dicta</u> that a search of a cell phone's address book, unlike a search of its call log, cannot be justified on the basis of an exigent need to preserve evidence, since the address book is not subject to being overwritten by incoming calls)

B. COMPUTERS

1. SEARCH JUSTIFIED BY EXIGENT CIRCUMSTANCES

<u>State v. Rupnick</u>, 125 P.3d 541 (Kan. 2005) (seizure of laptop, but not search, was justified by exigent circumstances when officers had probable cause to believe that the computer contained data that the defendant had stolen from a former employer and defendant knew of officers' suspicions; he could have destroyed the data quickly and easily)

There are several other possible justifications for a warrantless search of a computer or another electronic device. These possible justifications appear to come up less frequently in practice, so they are treated relatively briefly below.

- <u>Border searches.</u> Generally, officers may search anyone and anything coming into the United States, without a warrant or even suspicion. Several cases have upheld searches of laptop computers under the border search doctrine. <u>See</u>, <u>e.g.</u>, <u>United States v</u>. <u>Arnold</u>, 523 F.3d 941 (9th Cir.2008); <u>United States v</u>. <u>Romm</u>, 455 F.3d 990 (9th Cir.2006); <u>United States v</u>. <u>Ickes</u>, 393 F.3d 501 (4th Cir.2005); <u>United States v</u>. <u>Roberts</u>, 274 F.3d 1007 (5th Cir.2001) (diskettes). One recent case invalidated a laptop search that was purportedly conducted under the border search doctrine. <u>United States v</u>. <u>Cotterman</u>, 2009 WL 465028 (D. Ariz. Feb. 24, 2009) (defendant's laptop was seized at the border but taken 170 miles away to a laboratory and searched several days later; court held that this was more intrusive than a true border search and could be justified only on reasonable suspicion, which was absent). Because of complaints by international business travelers concerned about the security of important business data, Congress has held hearings and has begun to consider regulating border laptop searches by statute; the Department of Homeland Security recently indicated that it would promulgate new internal standards for such searches, in what appears to be an attempt to obviate the need for legislative action.
- <u>Probation searches.</u> At a minimum, warrantless searches of a probationer's computers and other electronic devices are permissible if (1) they are based upon reasonable suspicion, and (2) submission to such searches is a condition of the defendant's probation. <u>United States v. Knights</u>, 534 U.S. 112 (2001).
 - <u>Probationers who are subject to the warrantless search condition in G.S. 15A-1343(b1)(7).</u> When a judge imposes the special condition of probation set forth in G.S. 15A-1343(b1)(7), which requires the defendant to submit to warrantless searches of his "person . . . vehicle and premises," the defendant probably must submit to searches of his computers and other electronic devices, if the devices are in his residence, in his vehicle, or on his person, and if there is reason to suspect that they could contain evidence relevant to "purpose[] specified by the court" in the probationary judgment. Although the requirement of reasonable suspicion is not set forth in the statute, our appellate courts have appeared to endorse it in the context of searches of probationers. See State v. Robinson, 148 N.C. App. 422 (2002); but cf. United States v. Midgette, 478 F.3d 616 (4th Cir. 2007) (appearing to conclude that the statute allows suspicionless searches).
 - Probationers who are not subject to the warrantless search condition. Some courts have held that warrantless searches are permissible if they are based upon reasonable suspicion even if submission to such searches is <u>not</u> a condition of the defendant's probation. <u>See</u>, <u>e.g.</u>, <u>United States v. Yuknavich</u>, 419 F.3d 1302 (11th Cir. 2005) (despite absence of warrantless search condition, warrantless search of probationer's computer was permissible given reasonable suspicion that probationer was using the computer to access the internet, in violation of the terms of his probation). There is no reported North Carolina appellate case on point.
 - <u>Authority to subject probationers to a more expansive warrantless search condition.</u> Some judges may want to impose a warrantless search condition that is broader than the one set forth in G.S. 15A-1343(b1)(7), under the catchall provision in G.S. 15A-1343(b1)(10). For example, a judge might wish to add language making it perfectly clear that the defendant must submit to searches of his computers or electronic devices, or might wish to authorize searches of such

devices even if they are not in the defendant's residence, in his vehicle, or on his person. At least if the condition fashioned by the court is reasonably related to the defendant's offense and his rehabilitative needs, this is likely permissible. Courts in other jurisdictions have upheld conditions such as suspicionless searches, <u>see</u>, <u>e.g.</u>, <u>United States v. Holm</u>, 326 F.3d 872 (7th Cir. 2003) (finding "entirely reasonable" a condition authorizing "random searches of [a child pornography defendant's] computer"), and in some cases, the installation of software to enable continuous monitoring of the probationer's computer usage, <u>compare United States v. Goddard</u>, 537 F.3d 1087 ^{(9th} Cir. 2008) (upholding monitoring condition for child pornography defendant), <u>with</u> <u>United States v. Sales</u>, 476 F.3d 732 (9th Cir.2007) (rejecting broad monitoring provision for counterfeiting defendant, and stating that "[a] computer monitoring condition in some form may be reasonable. However, to comply with the Fourth Amendment, it must be narrowly tailored – producing no greater deprivation of liberty than is reasonably necessary.")

- Sex offenders. Under G.S. 15A-1343(b2)(9), sex offenders who are placed on probation must be subject to a warrantless search condition. The statute clarifies that "warrantless searches of the probationer's computer or other electronic [devices] . . . shall be considered reasonably related to the probation supervision."
- <u>Inventory searches.</u> Warrantless inventory searches may be conducted in order to protect the owner's property while it is in police custody, protect the police against claims of lost or stolen property, and protect the police from danger. <u>Colorado v. Bertine</u>, 479 U.S. 367 (1987). Inventory searches must be conducted pursuant to standardized procedures. <u>Florida v. Wells</u>, 495 U.S. 1 (1990). The few courts to have considered the issue have mostly rejected purported "inventory" searches that extend to the contents of electronic devices. <u>See, e.g., United States v. Wall</u>, 2008 WL 5381412 (S.D. Fla. Dec. 22, 2008) ("[T]here is no need to document the phone numbers, photos, text messages, or other data stored in the memory of a cell phone to properly inventory the person's possessions because the threat of theft concerns the cell phone itself, not the electronic information stored on it."); <u>United States v. Flores</u>, 122 F.Supp.2d 491 (S.D.N.Y. 2000) ("[N]either a calendar book nor a cellular telephone is a 'container' that has 'contents' that need to be inventoried for safekeeping in the traditional sense of those terms.").