

STATE OF SOUTH CAROLINA)
)
COUNTY OF RICHLAND)
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)
)
)
In re CRIMINAL INVESTIGATION)
Sprint/Nextel Inc.)
)
)
)

IN THE CIRCUIT COURT FOR
THE FIFTH JUDICIAL CIRCUIT

FILED

(Filed Under Seal) FEB - 4 2011

JAMES R. PARKS
CLERK, STATE GRAND JURY

IN THE MATTER OF THE APPLICATION OF THE STATE OF SOUTH CAROLINA FOR AN ORDER: (1) AUTHORIZING THE INSTALLATION AND USE OF A PEN REGISTER, A TRAP AND TRACE DEVICE, AND DIRECT CONNECT/DISPATCH SERVICES, (2) REAL TIME GLOBAL POSITIONING SYSTEM (GPS) LOCATION INFORMATION, PING DATA INFORMATION AND CELL SITE/SECTOR INFORMATION (3) AUTHORIZING RELEASE OF CALL DETAIL, SUBSCRIBER INFORMATION, AND/OR CELL SITE INFORMATION FOR (803) 518-9729; IMSI 316010168722837 AND UFMI 150*720*2936 AND (803)223-1712; IMSI 316010164167492 AND UFMI 150*974*11582.

APPLICATION

THIS CAUSE COMING TO BE HEARD and being heard before the undersigned Judge of the Circuit Court of Richland County, SOUTH CAROLINA hereby applies to the court for an order authorizing the release of historical call detail records for the time period of February 1, 2010 to the present; the installation and use of a Pen Register and Trap and Trace device¹; and the installation of a Real Time Global Positioning System (GPS) location information, Ping Data information and cell site/sector information, for the period of sixty (60) days from this order and use the CALEA Delivery System, as they may elect, and an order directing disclosure of

¹ "Pen register" means a "device which records or decodes electronic or other impulses which identify the numbers dialed or otherwise transmitted on the telephone line to which the device is attached, but the term does not include any device used by a provider or customer of a wire or electronic communication service for billing or recording as an incident to billing, for communication services provided by the provider, or any device used by a provider or customer of a wire communication service for cost accounting or other like purposes in the ordinary course of its business." Section 17-30-15(21). "Trap and trace device" means "a device which captures the incoming electronic or other impulses which identify the originating number of an instrument or a device from which a wire or electronic communication was transmitted." Section 17-30-15(22).

subscriber information and/or cell site information pursuant to Section 17-29-10 et seq. South Carolina Code of Laws (1976). In support of this application, applicant states the following:

Applicant Jack Rushing is a Special Agent for the South Carolina Law Enforcement Division (SLED), as well as a Task Force Officer of the DEA Columbia, South Carolina District Office, and therefore, pursuant to Section 17-29-30(A)(1), S.C. Code of Laws (1976), may apply for an order authorizing the installation and use of pen registers and trap and trace devices.

Applicant certifies that agents comprised from the South Carolina Law Enforcement Division, the Lexington County Sheriff's Department (LCSD), the Richland County Sheriff's Department (RCSD), the West Columbia Police Department (WCPD), and the United States Drug Enforcement Administration (DEA), are conducting a criminal investigation in Lexington and Richland Counties in South Carolina on **A Subject yet to be Identified**, in connection with violations of Section 44-53-370, South Carolina Code of Laws. **Subjects yet to be Identified** are the subjects of the investigation and are possibly in possession of telephone numbers **(803) 518-9729; IMSI #316010168722837 and Urban Fleet Mobile Identifier (UFMI) 150*720*2936** (hereafter referred to as **Target Telephone 3**) and **(803)223-1712; IMSI #316010164167492 and Urban Fleet Mobile Identifier UFMI 150*974*11582** (hereafter referred to as **Target Telephone 4**), cellular telephones issued by **Sprint/Nextel Inc.**, and used by **Subjects yet to be Identified**, and that the information likely to be obtained from the pen register, trap and trace device, GPS location and cell site information is relevant and material to an ongoing criminal investigation in that it is believed that this information will concern the investigation of the subjects for the aforementioned offenses. Applicant further certifies that there is probable cause to believe that **Subjects yet to be Identified** are participants in the criminal activity being investigated.

In accordance with Section 17-30-10 et seq., S.C. Code of Laws, the Applicant shall use technology reasonably available to it to restrict the recording or decoding of electronic or other impulses to the dialing, routing, addressing and signaling information utilized in the processing

and transmitting of wire or electronic communications so as not to include the contents of any wire or electronic communication.

Applicant requests that the Court issue an order, pursuant to Section 17-29-40(A), South Carolina Code of Laws (1976), authorizing the installation and use of a pen register with the Service Provider², **Sprint/Nextel Inc.**, in order to record or decode dialing, routing, addressing, GPS location or signaling information transmitted from **Target Telephone 3 and Target Telephone 4** to record the date and time of such dialing or transmissions, and to record the length of time the telephone receiver in question is off the hook for incoming and outgoing calls, without geographical limits, for a period of sixty (60) days.

Applicant further requests that the Court issue an order, pursuant to Section 17-29-40(A), South Carolina Code of Laws (1976), authorizing the installation and use of a trap and trace device on **Target Telephone 3 and Target Telephone 4** to capture and record the incoming electronic or other impulses which identify the originating numbers or other dialing, routing, addressing, GPS location or signaling information reasonably likely to identify the sources of wire or electronic communications and to record the date, time, and duration of calls created by such incoming impulses, without geographical limits, for a period of sixty (60) days.

Applicant further requests that the Service Provider, **Sprint/Nextel Inc.**, notify **SLED** and **DEA**, upon oral or written request, of any and all changes (to include additions, deletions, and transfers) in service regarding **Target Telephone 3 and Target Telephone 4** to include telephone numbers and subscriber information (published and non-published) associated with these service changes.

² Service Provider includes any other wireless or hardline telecommunication company as well as any internet service provider or other electronic communications provider providing voice-over IP [VoIP] telephony. VoIP is essentially a type of hardware and software that allows people to use the internet as a transmission medium for telephone calls. In general, this means sending voice information in the form of digital packets of information rather than sending it through the traditional public switch telephone network.

Applicant further requests, pursuant to Section 17-29-50(A) and Section 17-29-50(C), South Carolina Code of Laws (1976), that the order direct Sprint/Nextel Inc., that the furnishing of information, facilities, and technical assistance necessary to accomplish the installation and operation of the pen register, trap and trace, and/or CallerID/CallerID Deluxe unobtrusively and with a minimum of interference with the services that are accorded the persons with respect to whom the installation and use is to take place with reasonable compensation to be paid by **SLED** and/or **DEA** for reasonable expenses incurred in providing such facilities and assistance.

Applicant further requests that Sprint LP, Cellco Partnership dba Verizon Wireless, Sprint Spectrum LP, Cingular Wireless, Nextel Communications, Nextel Communications, Tracfone, US Cellular, T-Mobile USA, Sprint Communications, BellSouth Communications, Verizon South Inc., Verizon North Inc., Sprint Carolina Telephone and Telegraph and/or any other wireless or hardline telecommunication company provide **SLED** and **DEA** with subscriber information, including names, addresses, credit and billing information of the subscribers, published and non-published, for the telephone numbers being dialed to and from, for a period of sixty (60) days.

In support of its request for an order, the applicant sets forth the following specific and articulable facts showing that there are reasonable grounds to believe that the subscriber information pertaining to telephone numbers identified through the pen register, and trap and trace device, on **Target Telephone 3 and Target Telephone 4** and cell site information regarding **Target Telephone 3 and Target Telephone 4** are relevant and material to an ongoing criminal investigation:

Special Agent Jack Rushing, of the South Carolina Law Enforcement Division, is working in conjunction with Agent Michael Burke, an agent of the Lexington County Sheriff's Department and Task Force Officer of the DEA Columbia, South Carolina District Office, along with Agents from the West Columbia Police Department, Richland County Sheriff's Department,

and DEA, regarding a Mexican heroin drug trafficking organization (DTO) operating in the counties of Lexington and Richland, South Carolina.

Beginning in September 2009, agents began conducting surveillance on the DTO attempting to identify persons, vehicles, and residences associated with the organization. During the course of the investigation, agents identified **Target Telephone 1** and **Target Telephone 2** as controlling "Dispatch" telephones for the DTO. Agents have further identified **Target Telephone 3** and **Target Telephone 4** as associated telephones within the organization pursuant to active PEN Register information as follows:

On February 2, 2010, a PEN Register and Trap and Trace Device was activated on **Target Telephone 1** (773-516-8023) which had been identified as a heroin "Dispatch" number through controlled purchase operations conducted by law enforcement. Information gained through the use of the PEN Register and Trap and Trace Device has confirmed that **Target Telephone 1** is utilized primarily to receive incoming calls from heroin purchasers requesting quantities of heroin. It has also been observed that there are a limited number of outgoing calls, as well as PTT calls (also known as Direct Connect calls), made from **Target Telephone 1**. Agents have learned during the course of this investigation, as well as a similar investigation in 2006, that following the incoming call from the purchaser the "Dispatcher" will contact a "Courier" to deliver the heroin. As previously stated, agents have observed no outgoing calls following incoming calls from purchasers which lead to the belief that a second phone was being used to facilitate calls to the "Couriers."

Pursuant to an analysis of tolls from telephones identified during a similar investigation conducted by the DEA Nashville, Tennessee District Office, agents observed a commonality of numbers of **Target Telephone 1** and **Target Telephone 2** (773-516-8027) with minimal contact between **Target Telephones 1** and **2**.

On February 10, 2010, a PEN Register and Trap and Trace Device was activated on **Target Telephone 2**. Information gained from the PEN Register and Trap and Trace Device shows that **Target Telephone 2** is primarily utilized to make outgoing and receive incoming PTT calls (also known as Direct Connect calls). The PEN Register and Trap and Trace Device further shows that **Target Telephone 2** has nearly exclusive PTT contact with **Target Telephones 3 and 4**. Furthermore, an analysis of tolls from **Target Telephones 1, 2, 3, and 4** has established a pattern showing a series of PTT calls between **Target Telephones 2, 3, and 4** immediately following an incoming call to **Target Telephone 1** from known and suspected heroin purchasers.

In the Applicant's experience of this case, as well as similar previous cases of this nature, drug traffickers commonly rely on cellular telephones in order to coordinate shipments of illegal drugs, to contact sources of supply of illegal drugs, to contact subordinates within the organization regarding the distribution of illegal drugs, and to coordinate business contacts with purchasers of illegal drugs. Furthermore, subscriber information, including toll data obtained from numbers captured by pen registers, trap and trace devices has yielded information that is relevant and material to identifying the location and associates of drug traffickers.

Based upon the above facts and pursuant to Section 17-29-40(A)(1), South Carolina Code of Laws (1976), because there are reasonable grounds to believe that such information is relevant and material to an ongoing investigation and there is probable cause to believe that a user of the service to which the pen register and/or trap and trace device is applied is a participant in the criminal activity being investigated, Applicant requests that **Sprint/Nextel Inc.** be ordered to supply to **SLED** and **DEA** the following records to include incoming and outgoing call detail³ records, without geographical limits, numbers dialed to include the dialed extraction (a.k.a.

³ "Call detail records" are similar to toll records (i.e. historical telephone records of the telephone activity, usually listing outgoing calls and date, time, and duration of each call), which are made and retained in the ordinary course of business. However, "call detail records" is the term used when referring to toll records of mobile telephones rather than hardline telephones. Unlike toll records, however, call detail records also include a record of incoming calls and the cellsite/sector(s) used by the mobile telephone to obtain service for a call or when in an idle state.

punch list) feature, local and long distance telephone connection records, records of call times and durations, *historical* cell site information⁴, GPS location, subscriber information to include name, address, billing information, mailing address, length of service (including start date) and types of service utilized, telephone or instrument number (IMSI/MIN/IMEI/MSID/ESN) for all numbers assigned to account or other subscriber number or identity, including temporarily assigned network address, routing, addressing, or signaling information. It is further requested that Sprint Spectrum LP, Cello Partnership dba Verizon Wireless, Cingular Wireless, Nextel Communications, Nextel Partners, Tracfone, US Cellular, T-Mobile USA, Sprint Communications, BellSouth Telecommunications, Verizon South Inc., Verizon North Inc., Sprint-Carolina Telephone and Telegraph, and/or any other wireless or hardline telecommunication company provide the following information for all calls, outgoing and incoming, to **Target Telephone 3 and Target Telephone 4**, provide subscriber information only (name and address), which includes published, non-published, or unlisted dialing, routing, addressing, or signaling information, name and address, which is reasonably likely to identify the source of a wire or electronic communication transmitted to or from **Target Telephone 3 and Target Telephone 4** as captured by the trap and trace device on **Target Telephone 3 and Target Telephone 4** upon oral or written demand by agents of **SLED** and/or **DEA**, and also be ordered to disclose the location of cell site/sector (physical address) at call origination (for outgoing calls), call termination (for incoming calls) and, if reasonably available, during the progress of a call for **Target Telephone 3 and Target Telephone 4**.

⁴ To place a call, a cell phone must send a radio signal to an antenna tower which, in turn, is connected to the provider's network. The area covered by the tower varies depending on the population density of the area. This area is often divided into thirds or 120 degree sectors. The cell site is located in a geographic area within which wireless service is supported through radio signaling to and from antenna tower(s) operated by a service provider. Cell sites are located throughout the United States. Cellular telephones that are powered on will automatically register or re-register with a cellular tower as the phone travels within the provider's service area. The registration process is the technical means by which the network identifies the subscriber, validates the account and determines where to route call traffic. This exchange occurs on a dedicated control channel that is clearly separate from that used for call content (i.e. audio)--which occurs on a separate dedicated channel. As used herein, "cell site information" refers categorically to any and all data associated with registration of the Subject Telephone with cell sites/network, as well as other data used by the network to establish a connection with the telephone handset and to maintain connectivity to the network. This includes the physical location and/or address of the cellular tower, cell site sector, control channel number, neighbor cell lists, and any identification numbers, processing data, and parameters not pertaining to the contents of a call. "Historical cell site information" refers to cell site information that is received and stored by the Service Provider prior to disclosure. With respect to this historical cell site information, Applicant submits that the specific and articulable facts herein are sufficient to meet the probable cause standard of Rule 41, Fed. R. Crim. P.

Applicant further requests that **Sprint/Nextel Inc.** not terminate or restrict services to any cellular/wireless telephone covered by this order, for the duration of this order and any fees associated with the account will be covered by **SLED** and/or **DEA** if it is determined that activation is necessary.

Applicant requests that the Order be made applicable to any changed telephone number(s) subsequently assigned to an instrument bearing the same IMSI⁵, MIN, IMEI, MSID or ESN as **Target Telephone 3 and Target Telephone 4**, or any changed IMSI, MIN, IMEI, MSID or ESN, subsequently assigned to the same telephone number as **Target Telephone 3 and Target Telephone 4**, or any additional changed telephone number(s) and/or IMSI, MIN, IMEI, MSID or ESN, whether the changes occur consecutively or simultaneously, listed to the same subscriber and wireless telephone account number as **Target Telephone 3 and Target Telephone 4**.

Applicant further requests, pursuant to 17-29-40(D)(1), that this application and order be sealed until otherwise ordered by the court and direct the aforesaid service providers and any other local, long distance, or wireless carrier servicing **Target Telephone 3 and Target Telephone 4** or servicing a telephone used to connect with **Target Telephone 3 and Target Telephone 4** who is obligated by the order to provide assistance to **SLED** and/or **DEA** not to disclose in any manner, directly or indirectly, by any action or inaction, to the listed subscriber for **Target Telephone 3 and Target Telephone 4**, the occupant of said premises, the subscriber of the incoming calls to or outgoing calls from **Target Telephone 3 and Target Telephone 4**, or to any other person, the existence of this order, in full or redacted from, the existence of the pen register, or trap and trace device, or the existence of this investigation unless otherwise ordered

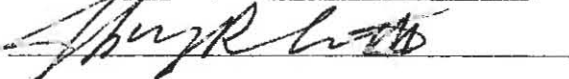
⁵ Every mobile phone that uses the Global System of Mobile communications (GSM) format has a SIM (Subscriber Identity Module) card that is installed or inserted into the mobile phone device. The SIM card contains the IMSI, which is a non-dialable number programmed on a microchip on the SIM card. It is the IMSI that is used to uniquely identify a subscriber to the GSM mobile phone network. The IMSI number is unique to that SIM card and is never re-assigned. Therefore, if the target exchanges his mobile phone for an updated model and/or changes his phone number, but retains his SIM card, the IMSI will remain the same. The IMEI is similar to a serial number and uniquely identifies the mobile device itself.

by this Court and further that this application and order be SEALED, except one (1) copy to SLED and one (1) copy to DEA.

Wherefore, it is respectfully requested that the Court grant an order (1) directing Sprint/Nextel Inc. to furnish the requested records, and (2) sealing this application and order.

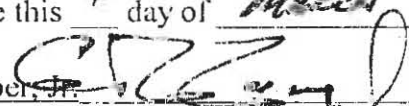
I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge and belief, and that this declaration was executed on **March 1, 2010**.

This the 4 day of MARCH, 2010,



Jack Y. Rushing, Special Agent
South Carolina Law Enforcement Division

Sworn before me this 4 day of MARCH, 2010,



G. Thomas Cooper, Jr.
Circuit Court Judge for the Fifth Judicial Circuit

STATE OF SOUTH CAROLINA)
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IN THE CIRCUIT COURT FOR
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FILED

FEB - 4 2011

(Filed Under Seal)

JAMES R. PARKS
CLERK, STATE GRAND JURY

IN THE MATTER OF THE APPLICATION OF THE STATE OF SOUTH CAROLINA FOR AN ORDER: (1) AUTHORIZING THE INSTALLATION AND USE OF A PEN REGISTER, A TRAP AND TRACE DEVICE, AND DIRECT CONNECT/DISPATCH SERVICES, (2) REAL TIME GLOBAL POSITIONING SYSTEM (GPS) LOCATION INFORMATION, PING DATA INFORMATION AND CELL SITE/SECTOR INFORMATION, (3) AUTHORIZING RELEASE OF CALL DETAIL, SUBSCRIBER INFORMATION, AND/OR CELL SITE INFORMATION FOR (803) 518-9729; IMSI 316010168722837 AND UFMI 150*720*2936 AND (803)223-1712; IMSI 316010164167492 AND UFMI 150*974*11582.

ORDER

This matter having come before the Court pursuant to an application under Section 17-29-30(A)(1), South Carolina Code of Laws, by **Jack Rushing**, Special Agent for the South Carolina Law Enforcement Division and Task Force Officer of the DEA Columbia, South Carolina District Office, requesting an order authorizing the release of historical call detail records for the time period of February 1, 2010 to the present; the installation and use of a Pen Register and Trap and Trace Device¹; and the installation of Real Time Global Positioning System (GPS) location information, Ping Data Information and cell site/sector information, for the period of sixty (60) days from the date of this order and use a CALEA Delivery System, as

¹ "Pen register" means a "device which records or decodes electronic or other impulses which identify the numbers dialed or otherwise transmitted on the telephone line to which the device is attached, but the term does not include any device used by a provider or customer of a wire or electronic communication service for billing or recording as an incident to billing, for communication services provided by the provider, or any device used by a provider or customer of a wire communication service for cost accounting or other like purposes in the ordinary course of its business." Section 17-30-15(21). "Trap and trace device" means "a device which captures the incoming electronic or other impulses which identify the originating number of an instrument or a device from which a wire or electronic communication was transmitted." Section 17-30-15(22).

they may elect, and an order directing disclosure of subscriber information and/or cell site information pursuant to Section 17-29-10 et seq, South Carolina code of laws (1976) for the Order for telephone numbers **(803) 518-9729; IMSI #316010168722837 and Urban Fleet Mobile Identifier (UFMI) 150*720*2936** (hereafter referred to as **Target Telephone 3**) and **(803)223-1712; IMSI #316010164167492 and Urban Fleet Mobile Identifier UFMI 150*974*11582** (hereafter referred to as **Target Telephone 4**), cellular telephones issued by **Sprint/Nextel Inc.**, and utilized by **Subjects yet to be Identified**. In support of this application, the applicant states the following:

Upon review of the application, the Court finds that, pursuant to Section 17-29-30(B)(2), South Carolina Code of Laws, Applicant has certified that the information likely to be obtained by such use is relevant to an ongoing criminal investigation being conducted by **SLED** and **DEA** regarding a Drug Trafficking Organization (DTO) operating within the State of South Carolina. The Court further finds, the Applicant has offered specific and articulable facts showing that there are reasonable grounds to believe that subscriber information for dialing, routing, addressing, GPS location and signaling information transmitted to and from **Target Telephone 3 and Target Telephone 4** is relevant and material to an ongoing criminal investigation.

Pursuant to Section 17-29-30(B)(2), South Carolina Code of Laws, the Applicant has further established that there are specific and articulable facts showing that there are reasonable grounds to believe that cell site information² is relevant and material to an ongoing criminal

² To place a call, a cell phone must send a radio signal to an antenna tower which, in turn, is connected to the provider's network. The area covered by the tower varies depending on the population density of the area. This area is often divided into thirds or 120 degree sectors. The cell site is located in a geographic area within which wireless service is supported through radio signaling to and from antenna tower(s) operated by a service provider. Cell sites are located throughout the United States. Cellular telephones that are powered on will automatically register or re-register with a cellular tower as the phone travels within the provider's service area. The registration process is the technical means by which the network identifies the subscriber, validates the account and determines where to route call traffic. This exchange occurs on a dedicated control channel that is clearly separate from that used for call content (i.e. audio)--which occurs on a separate dedicated channel. As used herein, "cell site information" refers categorically to any and all data associated with registration of the Subject Telephone with cell sites/network, as well as other data used by the network to establish a connection with the telephone handset and to maintain connectivity to the network. This includes the physical location and/or address of the cellular tower, cell site sector, control channel number, neighbor cell lists, and any identification numbers, processing data, and parameters not pertaining to the contents of a call. "Historical cell site information" refers to cell site information that is received and stored by the Service Provider prior to disclosure. With respect to this historical cell site information, Applicant submits that the specific and articulable facts herein are sufficient

investigation.

Therefore, IT IS ORDERED, that agents of **SLED** and **DEA** may install, or cause to be installed, and use a pen register, to record or decode dialing, routing, addressing, or signaling information transmitted from **Target Telephone 3 and Target Telephone 4**, to record the date and time of such dialings or transmissions, and to record the length of time the telephone receiver in question is off the hook for incoming or outgoing calls for a period of sixty (60) days from the date this Order is filed by the Court;

IT IS FURTHER ORDERED, pursuant to Section 17-29-30(A)(1), South Carolina Code of Laws, that agents of **SLED** and **DEA** may install, or cause to be installed, and use a trap and trace device (known as Caller ID Deluxe) and activate the CALEA Delivery System on **Target Telephone 3 and Target Telephone 4** to capture and record the incoming electronic or other impulses which identify the originating number, or other dialing, routing, addressing, GPS location and signaling information reasonably likely to identify the source of a wire or electronic communication, and to record the date, time, and duration of calls created by such incoming impulses, without geographical limits, for a period of sixty (60) days from the date this Order is filed by the Court;

IT IS FURTHER ORDERED, and based upon my finding that there are specific articulable facts showing that there are reasonable grounds to believe that subscriber information, limited to name and address, for those persons receiving calls from **Target Telephone 3 and Target Telephone 4** and those persons making calls to **Target Telephone 3 and Target Telephone 4** is relevant and material to the referenced ongoing criminal investigation and, therefore, Sprint Spectrum LP, Celco Partnership dba Verizon Wireless, Cingular Wireless, Nextel Communications, Nextel Partners, Tracfone, US Cellular, T-Mobile USA, Sprint Communications, BellSouth Telecommunications, Verizon South Inc., Verizon North Inc.,

to meet the probable cause standard of Rule 41, Fed. R. Crim. P.

Sprint-Carolina Telephone and Telegraph, and/or any other wireless or hardline telecommunication company shall provide subscriber information (name and address only) of any subscriber to or customer of an electronic communication service or remote computing service and for all published, non-published, or unlisted dialing, routing, addressing, or signaling information reasonably likely to identify the source of a wire or electronic communication transmitted to or from **Target Telephone 3 and Target Telephone 4**, upon oral or written request by agents of **SLED** and/or **DEA**;

IT IS FURTHER ORDERED, that Sprint/Nextel Inc. shall supply to **SLED** and **DEA** the following information for a thirty (30) day period prior to the entry of this Order and for sixty (60) days following: incoming and outgoing call detail³ records, without geographical limits, numbers dialed to include the dialed extraction (a.k.a. punch list) feature, local and long distance telephone connection records, records of call times and durations, GPS location, subscriber information to include name, address, billing information, mailing address, length of service (including start date) and types of service utilized, telephone or instrument number (IMSI/MIN/IMEI/MSID/ESN) for all numbers assigned to account or other subscriber number or identity, including temporarily assigned network address, routing, addressing, or signaling information. Additionally, Sprint/Nextel Inc. shall provide as part of the telephone connection records the location of cell site/sector (physical address) at cell origination (for outbound calling) and call termination (for incoming calls) and if reasonably available, during the progress of a call for **Target Telephone 3 and Target Telephone 4**.

IT IS FURTHER ORDERED that this authorization for the installation and use of a pen register and trap and trace device applies not only to the telephone number listed above for **Target Telephone 3 and Target Telephone 4**, but also to any changed telephone number(s)

³ "Call detail records" are similar to toll records (i.e. historical telephone records of the telephone activity, usually listing outgoing calls and date, time, and duration of each call), which are made and retained in the ordinary course of business. However, "call detail records" is the term used when referring to toll records of mobile telephones rather than hardline telephones. Unlike toll records, however, call detail records also include a record of incoming calls and the cellsite/sector(s) used by the mobile telephone to obtain service for a call or when in an idle state.

subsequently assigned to an instrument bearing the same IMSI⁴, MIN, IMEI, MSID, or ESN as **Target Telephone 3 and Target Telephone 4**, or any changed IMSI, MIN, IMEI, MSID, or ESN subsequently assigned to the same telephone number as **Target Telephone 3 and Target Telephone 4**, within the sixty-day period authorized by this Order;

IT IS FURTHER ORDERED, that Sprint Spectrum LP, Cellco Partnership dba Verizon Wireless, Cingular Wireless, Sprint/Nextel Inc., Tracfone, US Cellular, T-Mobile USA, BellSouth Telecommunications, Verizon South Inc., Verizon North Inc., Sprint-Carolina Telephone and Telegraph and/or any other wireless or hardline telecommunication company provide the following information for all calls outgoing and incoming to **Target Telephone 3 and Target Telephone 4**, provide subscriber information only (that is, name and address), which includes published, non-published, or unlisted dialing, routing, addressing, or signaling information, name and address, which is reasonably likely to identify the source of a wire or electronic communication transmitted to or from **Target Telephone 3 and Target Telephone 4** as captured by the trap and trace device on **Target Telephone 3 and Target Telephone 4** upon written demand by agents of **SLED** and/or **DEA**, and also be ordered to disclose the location of cell site/sector (physical address) at call origination (for outbound calling), call termination (for incoming calls), GPS location, and if reasonably available, during the progress of a call for **Target Telephone 3 and Target Telephone 4**.

IT IS FURTHER ORDERED, that upon service of this Order upon it, the local, long distance, and the wireless carriers, and any other person or entity providing wire communication service in the United States whose assistance may facilitate execution of the Order, shall furnish agents of **SLED** and/or **DEA** forthwith all information, facilities, and technical assistance

⁴ Every mobile phone that uses the Global System of Mobile communications (GSM) format has a SIM (Subscriber Identity Module) card that is installed or inserted into the mobile phone device. The SIM card contains the IMSI, which is a non-dialable number programmed on a microchip on the SIM card. It is the IMSI that is used to uniquely identify a subscriber to the GSM mobile phone network. The IMSI number is unique to that SIM card and is never re-assigned. Therefore, if the target exchanges his mobile phone for an updated model and/or changes his phone number, but retains his SIM card, the IMSI will remain the same. The IMEI is similar to a serial number and uniquely identifies the mobile device itself.

necessary to accomplish the installation and use of the pen register and trap and trace device unobtrusively and with a minimum of interference with the services that are accorded the persons with respect to whom the installation and use is to take place;


IT IS FURTHER ORDERED, that the local, long distance, and the wireless carriers be reasonably compensated by **SLED** and/or **DEA** for reasonable expenses incurred in providing facilities, information, and assistance;

IT IS FURTHER ORDERED, that Sprint/Nextel Inc., not terminate or restrict service to any cellular/wireless telephone covered by this Order, for the duration of the Order and any fees associated with the account will be covered by **SLED** and/or **DEA** if it is determined that activation is necessary; and,

IT IS FURTHER ORDERED, pursuant to Section 17-29-40(D)(1), that this Order and the application be sealed until otherwise ordered by the Court except one (1) copy to **SLED** and one (1) copy to **DEA**, that the identity of any targets(s) of the underlying criminal investigation may be redacted from any copy of this Order to be served on any Service Provider⁵ or other person, and that the local, long distance and the wireless carriers and their representatives, agents, and employees shall not disclose in any manner, directly or indirectly, by any action or inaction, the existence of this Order, the existence of the pen register or trap and trace device, or the existence of the above described investigation, to the listed subscriber for **Target Telephone 3 and Target Telephone 4**, the occupant of said premises, the subscribers of the incoming calls to and outgoing calls from **Target Telephone 3 and Target Telephone 4**, or to any other person, in full or redacted from, unless or until otherwise ordered by the Court.

⁵ Service Provider includes any other wireless or hardline telecommunication company as well as any internet service provider or other electronic communications provider providing voice-over IP [VoIP] telephony. VoIP is essentially a type of hardware and software that allows people to use the internet as a transmission medium for telephone calls. In general, this means sending voice information in the form of digital packets of information rather than sending it through the traditional public switch telephone network.

IT IS SO ORDERED.

This the 4 day of March, 2010,
G. Thomas Cooper, Jr. 
Circuit Court Judge, Fifth Judicial Circuit