

Pen Application
Standard Cell
non GPS

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10
11 UNITED STATES DISTRICT COURT
12 FOR THE NORTHERN DISTRICT OF CALIFORNIA
13 SAN FRANCISCO DIVISION
14

15 IN RE TELEPHONE
16 INFORMATION NEEDED FOR A
CRIMINAL INVESTIGATION

No.

APPLICATION

(UNDER SEAL)

17
18
19 A. INTRODUCTION

20 I, Jane Smith, an Assistant United States Attorney in the Northern District of California,
21 hereby apply to the Court for an order:

22 1. Pursuant to 18 U.S.C. §§ 3122 and 3123, authorizing **[installation and]**
23 **[continued]** use of a pen register and trap and trace device,¹ on the instrument or facility

24
25 ¹ A "pen register" is a "device or process which records or decodes dialing, routing,
26 addressing, or signaling information transmitted by an instrument or facility from which a wire or
27 electronic communication is transmitted, provided, however, that such information shall not include
28 the contents of any communication ..." 18 U.S.C. § 3127(3). A "trap and trace device" is "a device
or process which captures the incoming electronic or other impulses which identify the originating
number" or other identifiers "reasonably likely to identify the source of a wire or electronic
communication, provided, however, that such information not include the contents of any

1 currently utilizing the following subject telephone number(s), (hereinafter, the "Target Device"):

2 Telephone number: _____
3 Service provider: _____
4 Subscriber: _____
5 Address: _____

6 2. Pursuant to 18 U.S.C. §§ 2703(e), 2703(d), 3122, and 3123, directing Adelphia
7 Communications, Adelphia Long Distance, Allegiance Telecom of California, Inc., Astound,
8 AT&T California, AT&T Local Service, AT&T Long Distance, AT&T Midwest, AT&T Nevada,
9 AT&T Southwest, Bell South Telecommunications, Broadwing Communications, Celco
10 Partnership doing business as Verizon Wireless, Cellular One, Central Wireless Partnership
11 doing business as Sprint PCS, Cingular Wireless, Comcast, Cox Communications, Dobson
12 Cellular, Dobson Communications, Edge Wireless LLC, Electric Lightwave Inc., Embarq, Ernest
13 Communications, Evans Telephone Company, Frontier: A Citizens Communications Company,
14 Genesis Communications International, ICG Communications, ICG Telecom Group, Locus
15 Communications, Metrocall, Metro PCS, Mpower, Nationwide Paging, Navigator
16 Telecommunications LLC, Network Services LLC, Nextel Communications, NII
17 Communications, Pac West Telecomm Incorporated, Qwest Communications, RCN
18 Communications, Roseville Telephone Company, Skype, Sprint-Nextel, TelePacific
19 Communications, Teligent, Time-Warner Telecom, T-Mobile USA Inc., USA Mobility, US
20 Cellular, US TelePacific Corp. doing business as TelePacific Communications, Verizon
21 California, Verizon District of Columbia, Verizon Maryland, Verizon New Jersey, Verizon New
22 York, Verizon Northwest, Verizon Texas, Vonage, Weblink Wireless, West Coast PCS LLC
23 doing business as Sure West Wireless, Western Wireless Corporation, XO Communications, and
24 any and all other telephone service providers² (including any Internet service provider or other
25 _____
26 communication." 18 U.S.C. § 3127(4).

27 ² The reference to "any and all other telephone service providers" is necessary so
28 that the Court order is still effective in the event that the Target Device is transferred to another
carrier pursuant to "Local Number Portability" ("LNP"). LNP allows a telephone user to change
his telephone company but still keep the same telephone number. However, to transfer (i.e.
"port") a telephone number pursuant to LNP, the subscriber information must remain the same.

1 electronic communications provider providing voice-over IP telephony [VoIP]³ (collectively,
2 “the Telephone Service Providers”), to disclose or provide, upon oral or written demand by
3 agents of the [insert agency name] (hereinafter the “Investigative Agency”),

4 a. For the Target Device, records or other information pertaining to
5 subscribers or customers, including cell site information⁴ and toll or call detail records⁵
6 (including in two-way radio feature mode) for the sixty (60) days prior to the date the Order is
7 filed by the Court⁶ (but not including the contents of communications).

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11 Thus, this reference applies if the Target Device is transferred (i.e. “ported”) to another telephone
12 carrier, but the telephone number and subscriber information remain the same.

13 ³ VoIP is essentially a type of hardware and/or software (provided, for example, by
14 Qwest Communications, SBC Communications, Sprint-Nextel, and Verizon Wireless) that allows
15 people to use the Internet as a transmission medium for telephone calls. In general, this means
16 sending voice information in the form of digital packets of information rather than sending it through
the traditional public switch telephone network.

17 ⁴ A cell phone must send a radio signal to an antenna tower which, in turn, is connected
18 to the provider's network. The area covered by the tower varies depending, inter alia, on the
19 population density of the area. This area is often divided into thirds, or 120 degree sectors. “Cell
20 site information” as used in this Application refers to the antenna tower and sector to which the cell
21 phone sends its signal. This includes the physical location and/or address of the cellular tower and
identification of the particular sector of the tower receiving the signal. This information does not
provide the specific or precise geographical coordinates of the Target Device.

22 ⁵ “Call detail records” are similar to toll records (i.e. historical telephone records of
23 telephone activity, usually listing outgoing calls and date, time, and duration of each call), which are
24 made and retained in the ordinary course of business. “Call detail records” is the term used when
25 referring to toll records of mobile telephones rather than hardline telephones. Unlike toll records,
26 however, call detail records also include a record of incoming calls and the cellsite/sectors used by
the mobile telephone to obtain service for a call or when in an idle state.

27 ⁶ As used herein, “the date the Order is filed by the Court” is the date indicated by
28 the clerk’s file stamp on the first page of the Order.

1 b. For the Target Device, after receipt and storage,⁷ records or other
2 information pertaining to subscribers or customers, including (1) the means and source of
3 payment for the service and (2) cell site information, provided to the United States for (a) the
4 origination of a call from the Target Device or the answer of a call to the Target Device and (b)
5 the termination of the call (but not including the contents of the communications.)

6 c. Pursuant to 18 U.S.C. § 2703(c), after receipt and storage, the following
7 subscriber records and other information for all published, non-published, or unlisted dialing,
8 routing, addressing, or signaling information captured by the pen register and trap and trace
9 device on the Target Device:

- 10 (i) name;
- 11 (ii) address;
- 12 (iii) local and long distance telephone connection records, or records of
13 session times and durations with Target Device;
- 14 (iv) length of service (including start date) and types of service utilized;
- 15 (v) telephone or instrument number or other subscriber number or
16 identity, including any temporarily assigned network address; and

17 d. Any and all changes (including additions, deletions, and transfers) in
18 service regarding the Target Device, including telephone numbers; other unique identifiers such
19 as Electronic Serial Numbers (ESNs),⁸ Subscriber Identity Modules (SIMs), International Mobile
20 Subscriber Identifiers (IMSI) and/or International Mobile station Equipment Identities (IMEI),⁹

21 ⁷ "After receipt and storage" is intended to ensure that the information authorized
22 under paragraphs 2b and 2c is information that is first captured and recorded by the provider
23 before being sent to the Investigative Agency.

24 ⁸ The ESN uniquely identifies mobile telephone devices.

25 ⁹ Every mobile phone that uses the Global System of Mobile communications
26 (GSM) format has a SIM (Subscriber Identity Module) card that is installed or inserted into it
27 containing all subscriber-related data. This facilitates a telephone call from the mobile telephone
28 since the subscriber data is used to complete the call rather than the mobile phone device's
internal serial number. The SIM card contains the IMSI, which is a non-dialable number
programmed on a microchip on the SIM card. The IMSI 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

1 and Urban Fleet Mobile Identifiers (UFMIs);¹⁰ and subscriber information (published, non-
2 published, listed, or unlisted) associated with these service changes.

3 3. This Application does not seek (1) any cell site information that might be
4 available when the Target Device is turned "on" but a call is not in progress; (2) information that
5 would allow the government to triangulate¹¹ multiple antenna tower locations and thereby
6 attempt to determine the precise location of the user of the Target Device, even if such location
7 could be determined by said technique; or (3) Global Positioning System (GPS)¹² information
8 regarding the location of the Target Device, even if that technology is built into the Target
9 Device.

10 B. CERTIFICATION PURSUANT TO 18 U.S.C. §§ 3122 AND 3123

11 4. 18 U.S.C. § 3122(b)(2) provides that a court may issue an order for a pen register
12 or a trap or trace device when an attorney for the government certifies that "the information likely
13 to be obtained is relevant to an ongoing criminal investigation being conducted by (a law
14 enforcement agency.)" In support of this Application, I state the following:

15 _____
16 similar to a serial number and uniquely identifies the mobile phone device itself.

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18 ¹⁰ The UFMI is the unique telephone number associated with the two-way radio
19 ("walkie-talkie") feature. Mobile telephones with this feature thus have two identifiable
20 telephone numbers: the Mobile Identification Number (MIN) and the UFMI. Like a pen register
21 or trap and trace on the MIN, a pen register or trap and trace on the UFMI will not disclose the
22 contents of the call.

23 ¹¹ "Triangulation" refers to a technique involving the use of information received
24 from the Telephone Service Providers regarding the strength, angle, and timing of the Target
25 Device's signal measured at two or more cell site locations to attempt to determine the precise
26 location of the user of the Target Device.

27 ¹² A GPS device receives radio signals from satellites and uses those signals to
28 calculate the geographic position of the instrument or facility which carries it, which position can
be transmitted to the Telephone Service Providers via the cellular telephone network. When a
GPS device receives signals from at least four NAVSTAR (Naval Signal Timing and Ranging)
satellites, it can mathematically calculate the device's latitude, longitude, and altitude with a high
level of precision.

1 5. I am an "attorney for the Government" as defined in Rule 1(b)(1)(B) of the
2 Federal Rules of Criminal Procedure, and therefore, pursuant to 18 U.S.C. § 3122, may apply for
3 an order authorizing the installation and use of pen registers and trap and trace devices.

4 6. I certify that the information likely to be obtained from the pen register and trap
5 and trace device on the Target Device is relevant to an ongoing criminal investigation being
6 conducted by the Investigative Agency in connection with possible violations of federal criminal
7 statutes, including [insert code sections] by [list names of targets] and others.

8 7. Therefore, based upon the above Certification, and pursuant to 18 U.S.C. §§ 3122
9 and 3123, I request that the Court issue an order authorizing:

10 a. The Investigative Agency [to install, or cause the provider to install,
11 and use,] [to continue to use] a pen register device to record or decode dialing, routing,
12 addressing, or signaling information transmitted¹³ from the Target Device, to record the date and
13 time of such dialings or transmissions, and to record the length of time the telephone receiver in
14 question is "off the hook" or connected for incoming or outgoing calls, for a period of sixty (60)
15 days from the date the order is filed by the Court.

16 b. The Investigative Agency [to install, or cause the provider to install,
17 and use,] [to continue to use] a trap and trace device on the Target Device to capture and record
18 the incoming electronic or other impulses which identify the originating numbers or other
19 dialing, routing, addressing, or signaling information¹⁴ reasonably likely to identify the source of
20 a wire or electronic communication and to record the date, time, and duration of calls created by
21 such incoming impulses, for a period of sixty (60) days from the date the Order is filed by the
22

23 ¹³ This includes dialing, routing, addressing, or signaling information transmitted over
24 the communication service provider's network by a two-way radio feature (including, but not limited
25 to, Nextel's "Direct Connect/Direct Dispatch," Verizon Wireless' "Push to Talk," or Sprint's
26 "ReadyLink" [including alert, group calls, and private calls associated with the assigned IMSI and
27 UFMI.]) This two-way radio feature, like a walkie-talkie, provides communication between
similarly equipped mobile phones by pressing a button on the telephone. As mentioned, information
transmitted by the two-way radio feature will not disclose the contents of the call.

28 ¹⁴ This includes the same information described in footnote 13 above.

1 Court.

2 c. That, pursuant to 18 U.S.C. § 3123(b)(1)(c), the requested [installation and use]
3 [continued use] of a pen register and trap and trace device permit the use of each not only on the
4 Target Device, but also on any changed telephone numbers subsequently assigned to an
5 instrument bearing the same ESN, SIM, IMSI, IMEI, and/or UFMI as the Target Device, or any
6 changed ESN, SIM, IMSI, IMEI, and/or UFMI subsequently assigned to the same telephone
7 number as the Target Device, and any additional changed telephone number, ESN, SIM, IMSI,
8 IMEI, and/or UFMI, whether the changes occur consecutively or simultaneously, listed to the
9 same subscriber or account number as the Target Device within the 60-day period authorized by
10 the Order, and further, that, pursuant to 18 U.S.C. § 3123(b)(1)(C), the tracing operations
11 authorized by the Order be without geographical limits.

12 8. I further request, pursuant to 18 U.S.C. §§ 3123(a)(1) and 3123(b)(2), that the
13 Order direct that the furnishing of information, facilities, and technical assistance necessary to
14 accomplish the installation and operation of the pen register and trap and trace device by the
15 Target Device's Telephone Service Providers (including any Internet service provider or other
16 electronic communications provider providing VoIP), and any and all other telephone service
17 providers, persons, or entities providing wire or electronic communications service in the United
18 States whose assistance may facilitate the execution of the Order, occur unobtrusively and with a
19 minimum of interference with the services that are accorded the persons with respect to whom
20 the installation and use is to take place, with reasonable compensation to be paid by the
21 Investigative Agency for reasonable expenses directly incurred in providing such information,
22 facilities, and assistance.

23 9. I further request that the Order direct the Telephone Service Providers to furnish
24 the results of the pen register and trap and trace devices to agents of the Investigative Agency as
25 soon as practicable, twenty-four (24) hours a day for the duration of the order.

26 C. COMPLIANCE WITH 18 U.S.C. § 2703

27 10. 18 U.S.C. § 2703(d) provides that a court may issue an order authorizing
28 disclosure of a record or other information pertaining to a telephone subscriber or customer (not

1 including the contents of communications) when a United States agency provides the Court with
2 “specific and articulable facts showing that there are reasonable grounds to believe that ... the
3 records or other information sought, are relevant and material to an ongoing criminal
4 investigation.” 18 U.S.C. § 2703(d).

5 11. For the purposes of obtaining a court order for disclosure as described in 18
6 U.S.C. §§ 2703(c)(1)(B) and 2703(c)(2), and in order to satisfy the requirements of 18 U.S.C. §
7 2703(d), Applicant, based on discussions with agents of the Investigative Agency, hereby sets
8 forth the following specific and articulable facts that they have provided to me showing that there
9 are reasonable grounds to believe that the records and other information identifying subscribers
10 (but not including the contents of communications) for telephone numbers identified through the
11 pen register and trap and trace device on the Target Device, cell site information regarding the
12 Target Device, subscriber information associated with any service changes regarding the Target
13 Device, and the records or other information pertaining to subscribers (but not including the
14 contents of communications) for the Target Device will be relevant and material to an ongoing
15 criminal investigation:

16 **[Insert summary of facts relating to the investigation and relevance of the Target**
17 **Device to the investigation. Set forth specific facts regarding the investigation, why the**
18 **agency believes the target is using the Target Device, and why getting subscriber**
19 **information/cell site information is relevant to the investigation. If possible, set forth facts**
20 **regarding the training and experience of the agent providing the information.]**

21 12. Agents of the Investigative Agency have advised Applicant that, based upon their
22 training and experience, one way to identify co-conspirators is to evaluate the pattern of calls
23 made to and from the Target Device – and to obtain information identifying subscribers for these
24 calls – and then conduct an investigation concerning those individuals. Based upon subscriber
25 information, agents may then direct, where appropriate, other investigators to conduct
26 surveillance at these individuals’ addresses and determine if criminal activity is or was occurring
27 there, which in turn could yield potential names of co-conspirators and potential storage locations
28 used by the organization.

1 13. Obtaining the information specified in paragraph 2c above is critical to accurately
2 identifying such subscribers because, among other things:

- 3 a. if the subscriber name is a common one and/or the subscriber address is
4 not current, it can be difficult to accurately identify the subscriber without
5 this information;
- 6 b. if the subscriber name and address is fictitious, which frequently is the
7 case when criminals purchase telephones or if the Target Device is pre-
8 paid, all or part of the remaining identification information may be truthful
9 and help identify the subscriber or lead to identifying other co-
10 conspirators; and
- 11 c. by accurately identifying subscribers using the above-requested
12 information, agents can eliminate innocent individuals as targets.

13 14. The investigating agents have further advised me that the general geographical
14 location of the Target Device derived from cell site information used by the Target Device can be
15 used to corroborate the observations of surveillance agents. More specifically, surveillance
16 agents can compare observations of the user of the Target Device with cell site information in
17 order to verify the identification and approximate location of the user of the Target Device.

18 15. Agents believe, based on these facts and their training and experience, that the
19 Target Device is currently being used to conduct criminal activities in violation of federal law.
20 Pursuant to 18 U.S.C. §§ 2703(c)(1)(B), 2703(d), 3122, and 3123, there are reasonable grounds
21 to believe that the specific and articulable facts, discussed above, show that the records and
22 information sought are relevant and material to an ongoing criminal investigation.

23 16. I therefore request that the Court issue an Order requiring that the Target Device's
24 Telephone Service Providers disclose, or provide upon oral or written request by agents of the
25 Investigative Agency, the information set forth above in paragraph 2.

26 17. The undersigned represents, upon information and belief, the Target Device
27 [has/has not] been the subject of prior order[s] entered by this Court on _____.

28 D. REQUEST FOR NON-DISCLOSURE AND SEALING

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18. Based upon the information provided in this Application, I believe that disclosure of the requested Order may result in flight from potential prosecution or the destruction of, or tampering with evidence, or may otherwise seriously jeopardize the investigation. Moreover, the exact nature of the government's pen register device and its configuration is classified as a law enforcement sensitive investigative technique, the disclosure of which would likely jeopardize other ongoing investigations and/or future use of the technique. Therefore, pursuant to 18 U.S.C. §§ 2705(b) and 3123(d), I request that this Application and Order be sealed, that the identity of any targets of the investigation and the possible violations thereof may be redacted from any copy of the Order served on any telephone service provider or other person, and that the Court direct the Telephone Service Providers and any other Telephone Service Provider which provides service to a telephone number that either places telephone calls to, or receives telephone calls from, the Target Device, not to disclose in any manner, directly or indirectly, by any action or inaction, the existence of the Order, in full or redacted form, regarding the pen register or trap and trace devices, or of this investigation, to the listed subscriber(s) for the Target Device, the occupants of said premises, the subscribers of the incoming calls to or outgoing calls from the Target Device, or to any other person until otherwise ordered by this Court.

I declare under penalty of perjury that the foregoing factual assertions are true and correct to the best of my knowledge and belief.

Dated: _____

Respectfully submitted,
MELINDA HAAG
United States Attorney

Assistant United States Attorney

1 information identifying subscribers or customers (not including the contents of communications)
2 for telephone numbers identified through the pen register and trap and trace devices on the Target
3 Device, changes in service regarding the Target Device, cell site information¹ regarding the
4 Target Device, and records or other information pertaining to subscriber(s) or customer(s) (but
5 not including the contents of communications) for the Target Device are relevant and material to
6 an ongoing criminal investigation of the specified offenses.

7 THEREFORE, IT IS HEREBY ORDERED, pursuant to 18 U.S.C. § 3123, that agents of
8 the Investigative Agency may [~~install, or cause to be installed, and~~] [~~continue to~~] to use a pen
9 register to record or decode dialing, routing, addressing, or signaling information transmitted²
10 from the Target Device, to record the date and time of such dialings or transmissions, and to
11 record the length of time the telephone receiver in question is "off the hook" or connected for
12 incoming or outgoing calls and attempts, for a period of sixty (60) days from the date this Order
13 is filed by the Court,³ provided, however, that such information shall not include the contents of
14 any communication;

15 IT IS FURTHER ORDERED, pursuant to 18 U.S.C. § 3123, that agents of the
16

17 ¹ A cell phone must send a radio signal to an antenna tower which, in turn, is
18 connected to the provider's network. The area covered by the tower varies depending, inter alia,
19 on the population density of the area. This area is often divided into thirds, or 120 degree
20 sectors. "Cell site information" as used in this Order refers to the antenna tower and sector to
21 which the cell phone sends its signal. This includes the physical location and/or address of the
22 cellular tower and identification of the particular sector of the tower receiving the signal. This
23 information does not provide the specific or precise geographical coordinates of the Target
24 Device.

25 ² This includes dialing, routing, addressing, or signaling information transmitted
26 over the communication service provider's network by a two-way radio feature (including, but
27 not limited to, Nextel's "Direct Connect/Direct Dispatch," Verizon Wireless' "Push to Talk," or
28 Sprint's "ReadyLink" [including alert, group calls, and private calls associated with the assigned
IMSI and UFML.]

³ As used herein, "the date this Order is filed by the Court" is the date indicated by
the clerk's file stamp on the first page of the Order.

1 Investigative Agency may [install, or cause to be installed, and] [continue to] use a trap and
2 trace device on the Target Device to capture and record the incoming electronic or other impulses
3 which identify the originating numbers or other dialing, routing, addressing, or signaling
4 information⁴ reasonably likely to identify the source of a wire or electronic communication, and
5 to record the date, time, and duration of calls created by such incoming impulses, for a period of
6 sixty (60) days from the date this Order is filed by the Court, provided, however, that such
7 information shall not include the contents of any communication;

8 IT IS FURTHER ORDERED that the Investigative Agency is not authorized to obtain
9 from the telephone Service Providers: (1) any cell site information that might be available when
10 the Target Device is turned "on" but a call is not in progress; (2) information that would allow it
11 to triangulate⁵ multiple antenna tower locations and thereby attempt to determine the precise
12 location of the user of the Target Device, even if such location could be determined by said
13 technique; or (3) Global Positioning System (GPS)⁶ information regarding the location of the
14 Target Device, even if that technology is built into the Target Device.

15 IT IS FURTHER ORDERED, pursuant to 18 U.S.C. §§ 2703(c)(1)(B), 2703(c)(2),
16 2703(d), 3122, and 3123 that Adelphia Communications, Adelphia Long Distance, Allegiance
17 Telecom of California, Inc., Astound, AT&T California, AT&T Local Service, AT&T Long
18 Distance, AT&T Midwest, AT&T Nevada, AT&T Southwest, Bell South Telecommunications,
19 Broadwing Communications, Cellco Partnership doing business as Verizon Wireless, Cellular

20 ⁴ This includes the same information described in footnote 2 above.

21
22 ⁵ "Triangulation" refers to a technique involving the use of information received
23 from the Telephone Service Providers regarding the strength, angle, and timing of the Target
24 Device's signal measured at two or more cell site locations to attempt to determine the precise
25 location of the user of the Target Device.

26 ⁶ A GPS device receives radio signals from satellites and uses those signals to
27 calculate the geographic position of the instrument or facility which carries it which position can
28 be transmitted to the Telephone Service Providers via the cellular telephone network. When a
GPS device receives signals from at least four NAVSTAR (Naval Signal Timing and Ranging)
satellites, it can mathematically calculate the device's latitude, longitude, and altitude with a high
level of precision.

1 One, Central Wireless Partnership doing business as Sprint PCS, Cingular Wireless, Comcast,
2 Cox Communications, Dobson Cellular, Dobson Communications, Edge Wireless LLC, Electric
3 Lightwave Inc., Embarq, Ernest Communications, Evans Telephone Company, Frontier: A
4 Citizens Communications Company, Genesis Communications International, ICG
5 Communications, ICG Telecom Group, Locus Communications, Metrocall, Metro PCS,
6 Mpower, Nationwide Paging, Navigator Telecommunications LLC, Network Services LLC,
7 Nextel Communications, NII Communications, Pac West Telecomm Incorporated, Qwest
8 Communications, RCN Communications, Roseville Telephone Company, Skype, Sprint-Nextel,
9 TelePacific Communications, Teligent, Time-Warner Telecom, T-Mobile USA Inc., TracFone
10 Wireless, USA Mobility, US Cellular, US TelePacific Corp. doing business as TelePacific
11 Communications, Verizon California, Verizon District of Columbia, Verizon Maryland, Verizon
12 New Jersey, Verizon New York, Verizon Northwest, Verizon Texas, Virgin Mobile, Vonage,
13 Weblink Wireless, West Coast PCS LLC doing business as Sure West Wireless, Western
14 Wireless Corporation, XO Communications, and any and all other telephone service providers
15 (including any Internet service provider or other electronic communications provider providing
16 voice-over IP telephony [VoIP]) (collectively, "the Telephone Service Providers"), and any and
17 all other persons or entities providing wire or electronic communications service in the United
18 States whose assistance may facilitate the execution of this Order, shall disclose or provide, upon
19 oral or written demand by agents of the Investigative Agency:

20 1. For the Target Device, records or other information pertaining to subscriber(s) or
21 customer(s), including cellsite information and toll or call detail records (including in two-way
22 radio feature mode) for the sixty (60) days prior to the date this Order is filed by the Court (but
23 not including the contents of communications);

24 2. For the Target Device, after receipt and storage,⁷ records or other information
25 pertaining to subscriber(s) or customer(s), including (1) the means and source of payment for the
26 service and (2) cellsite information, provided to the United States for (a) the origination of a call

27 ⁷ "After receipt and storage" is intended to ensure that the information authorized
28 under paragraphs 2 and 3 is information that is first captured and recorded by the provider before
being sent to the Investigative Agency.

1 from the Target Device or the answer of a call to the Target Device and (b) the termination of the
2 call (but not including the contents of the communications);

3 3. Pursuant to 18 U.S.C. § 2703(c), after receipt and storage, the following
4 subscriber records and other information for all published, non-published, or unlisted dialing,
5 routing, addressing, or signaling information captured by the pen register and trap and trace
6 device on the Target Device:

- 7 (i) name;
- 8 (ii) address;
- 9 (iii) local and long distance telephone connection records, or records of session
10 times and durations with Target Device;
- 11 (iv) length of service (including start date) and types of service utilized; and
- 12 (v) telephone or instrument number or other subscriber number or identity,
13 including any temporarily assigned network address; and

14 4. Any and all changes (including additions, deletions, and transfers) in service
15 regarding the Target Device, including telephone numbers; other unique identifiers such as
16 Electronic Serial Numbers (ESNs), Subscriber Identity Modules (SIMs), International Mobile
17 Subscriber Identifiers (IMSI), International Mobile station Equipment Identities (IMEIs), and/or
18 Urban Fleet Mobile Identifiers (UFMIs); and subscriber information (published, non-published,
19 listed, or unlisted) associated with these service changes.

20 IT IS FURTHER ORDERED that this authorization for the [installation and]
21 [continued] use of a pen register and trap and trace device applies not only to the Target Device,
22 but also to any changed telephone numbers subsequently assigned to an instrument bearing the
23 same ESN, SIM, IMSI, IMEI, and/or UFMI as the Target Device, or any changed ESN, SIM,
24 IMSI, IMEI, and/or UFMI subsequently assigned to the same telephone number as the Target
25 Device, and any additional changed telephone number, ESN, SIM, IMSI, IMEI, and/or UFMI,
26 whether the changes occur consecutively or simultaneously, listed to the same subscriber or
27 account number as the Target Device within the 60-day period authorized by this Order and
28 further, that, pursuant to 18 U.S.C. § 3123(b)(1)(C), the tracing operations authorized by this
Order be without geographical limits.

IT IS FURTHER ORDERED, pursuant to 18 U.S.C. §§ 3123(a)(1) and § 3123 (b)(2),
that, upon service of this Order, the Target Device's Telephone Service Providers shall furnish

1 agents of the Investigative Agency with all information, facilities, and technical assistance
2 necessary to accomplish the installation and use of the pen register and trap and trace devices,
3 unobtrusively and with minimum interference with the services that are accorded the persons
4 with respect to whom the installation and use is to take place.

5 IT IS FURTHER ORDERED that the Target Device's Telephone Service Providers shall
6 furnish the results of the pen register and trap and trace devices to agents of the Investigative
7 Agency as soon as practicable, twenty four (24) hours a day for the duration of the Order.

8 IT IS FURTHER ORDERED that the Target Device's Telephone Service Providers be
9 reasonably compensated by the Investigative Agency for reasonable expenses directly incurred in
10 providing information, facilities, and assistance.

11 Good cause having been shown, IT IS FURTHER ORDERED, pursuant to 18 U.S.C. §§
12 2705(b) and 3123(d), that this Order and the Application be SEALED until otherwise ordered by
13 the Court, that the identity of any targets of the investigation and the possible violations thereof
14 may be redacted from any copy of the Order served on any service provider or other person, and
15 that the Target Device's Telephone Service Providers and any other Telephone Service Provider
16 which provides service to a telephone number that either places telephone calls to, or receives
17 telephone calls from, the Target Device, shall not disclose in any manner, directly or indirectly,
18 by any action or inaction, the existence of this Order, in full or redacted form, of the pen register
19 or trap and trace devices, or of this investigation, to the listed subscribers for the Target Device,
20 or to any other person unless otherwise ordered by this Court.

21
22 _____
23 DATE

24 UNITED STATES MAGISTRATE JUDGE
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