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November 18, 2019

Via email communication to: Marybel.Batjer@cpuc.ca.gov

California Public Utilities Commission
Marybel Batjer
President, California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3298

Re: PUBLIC VERSION Sprint Response to November 13, 2019 Letter to Communications Leaders re: October 2019 Wildfire and PSPS Network Impacts

Dear Ms. Batjer:

I am writing in response to your letter, dated November 17, 2019, addressed to Michel Combes, CEO of Sprint Communications (the “Letter”), seeking information regarding Sprint’s response to the October 2019 Public Safety Power Shut-off (“PSPS”) events initiated by California’s largest electric utilities, network impact information, communications with emergency response agencies and compliance with D.19-08-025, the Decision Adopting An Emergency Disaster Relief Program For Communication Service Provider Customers, in R.18-03-011.

Sprint keenly shares the California Public Utilities Commission’s (“CPUC”) concerns regarding the sweeping damage and destruction created by recent wildfires in California. It also shares the CPUC’s concerns regarding the broad impacts that the electric utility-initiated PSPS events have caused to telecommunications providers, cable providers, water agencies, transportation companies, first responders, and the people and businesses in California that rely upon access to commercial power for vital health and safety reasons.

Sprint also concurs with the CPUC that consistent, effective and timely communication between electric utilities, telecommunications carriers, public safety officials and impacted communities

is essential to mitigate network impacts. In anticipation of increasing occurrences of PSEs in California, Sprint is collaborating with Pacific Gas and Electric Company, Southern California Edison, San Diego Gas and Electric, the CPUC, the California Office of Emergency Services (“Cal OES”), public safety agencies, and local governmental agencies in areas that have already experienced de-energization events and natural disasters. Sprint has requested that electric utilities provide advanced and ongoing notice of anticipated PSEs with enough warning to secure and dispatch backup generators to key network locations. Sprint has been working with the electric utility providers, requesting that their PSPS notices include mapping information (including meter numbers) that Sprint can overlay on its network facility maps to identify potentially impacted sites. Sprint has also encouraged electric utilities to provide estimates of the anticipated duration of each PSPS event, with regular updates thereto. Such advanced notice is imperative in order for Sprint to develop a response plan that is appropriate for and tailored to the specific circumstance at hand. In some cases, Sprint sends vendors to fuel fixed generators, deploys portable generators to locations that can accommodate such equipment, sends cell sites on wheels (“COWs”), satellite cell sites on light trucks (“SatCOLTs”), or portable satellite systems (“VSATs”) to areas that may need additional capacity or where sites are damaged due to fire, or makes other network adjustments to minimize site outages.

If a PSPS continues for a long period of time or coincides with a wildfire, Sprint has notification protocols in place with multiple California state agencies, Cal OES, the California Utilities Emergency Association (“CUEA”), the Federal Emergency Management Agency (“FEMA”), and local contact points within the communities that are impacted by the incident. Sprint’s network team produces an impact report including information such as the number of impacted sites and estimates for bringing impacted facilities back on-air, mitigation efforts underway, and other assistance that Sprint is providing to emergency responders, the American Red Cross and displaced members of the community.

Sprint endeavors to maintain a reliable national network that can withstand the type of events that lead to short-term commercial power outages and small-scale site impacts. Sprint’s macro-cell sites are designed to provide 8 hours of battery backup as an alternative power source when commercial power is temporarily interrupted. The duration of the back-up power varies due to considerations such as battery theft impacting the number of batteries at the location, the ambient temperature, and other factors. Cell sites with battery backup power generally provide an average of seven hours of power supply, following loss of commercial power. Sprint hardens some of its sites with fixed generators, but due to lease and license restrictions and limitations, land and physical limitations, local zoning and entitlement limitations and restrictions, emissions and diesel fuel restrictions and prohibitions, Sprint has fixed generators at 78 sites in California. Sprint also maintains a fleet of portable generators that can be rapidly deployed to areas experiencing an extended loss of commercial power. To ensure fast response times and adequate capacity for fueling resources, Sprint maintains contractual relationships with large disaster recovery refueling vendors.

When seeking to better understand why the PSPS events resulted in network outages that exceeded expectations, Sprint urges the CPUC to consider the context of the October 2019 PSPS and wildfire emergencies. The October PSPS events were unprecedented in a few key respects.

First, never before have electric utilities initiated PSPS events that impacted 36 of California's 58 counties. The geographic scope of the PSPS events goes far beyond anything contemplated or experienced prior to October 2019. In prior collaboration with the electric utilities and the CPUC regarding network coordination and preparation efforts, the electric utilities never presented the telecommunications carriers with plausible emergency scenarios whereby they contemplated and planned for de-energizing such a vast portion of the State of California. All prior preparatory PSPS efforts were based on historical experience and anticipated smaller scale events extending for a much shorter duration. Second, the expansive PSPS events occurred concurrently with the onset of many wildfires, some of which were large and catastrophic in size. These wildfires created other, separate network impacts and inhibited safe access to large geographic areas within California. Finally, the extended nature of the PSPS events also went well beyond prior PSPS events and anticipated durations. Some areas in California were not re-energized before the next PSPS event was initiated.

The CPUC directs Sprint to respond to the following inquiries, by the close of business November 18, 2019.

1. Responsiveness during the latest wildfires and public safety power shutoffs to keep communications services on.

Wireless companies appear to have not been adequately prepared for the outages from the number of cell sites that were out of service. Cable companies appear to have had massive network outages due to lack of power. Landline facilities failed. In order to mitigate the risk of these types of issues occurring in the future, specifically identify:

- The amount and type of power available on site at your central offices, headends and wireless switches, indicating how long these facilities can operate at average load without main power and what your plan is to refuel, if a generator is present. Separately, indicate the number of remotes, field cabinets, nodes or other devices between the subscriber's homes and your central office and headends, and how long each of these devices can operate at average load without main power. Further, provide your refueling plans for these field cabinets, nodes, and remotes.

- [Sprint Response](#): Please see the attached spreadsheet, entitled "Public Version Attachment 1", which lists information on Sprint's wireless switches that are located in, or serve California customers, including battery backup and generator information.

- For wireless providers, provide a list of the cell sites which you have located in the Tier 2 and Tier 3 fire threat areas and how long each facility can operate at average load with onsite power. If the site has a generator, how long can this site operate at average load without refueling and what are your refueling plans?

- **Sprint Response:** Please see the attached spreadsheet, entitled “Public Version Attachment 2”, which lists the following information for Sprint’s macro-cell sites that are located within Tier 2 and Tier 3 fire threat areas in California: the average battery backup power duration and on-site generator location and duration of operation information, where applicable.

Sprint’s macro-cell sites are designed with 8 hours of on-site battery backup and the effective duration of backup varies depending on the conditions set forth above. Distributed Antenna Systems (“DAS”) and micro-cell installation hubs are designed and equipped with an average of 8 hours of battery backup power. Head-ends are also designed with 8 hours of battery backup power and have Appleton plugs in order to accommodate the connection of backup portable generators. Individual nodes and stand-alone mini-macro installations are in locations that typically cannot accommodate backup batteries.

Sprint’s fixed generators that are located in Tier 2 and Tier 3 fire threat areas are designed to provide between 72 and 140 hours of continuous run times. Sprint has contracts in place with multiple re-fueling vendors to ensure that the fixed generators are regularly fueled, and in the event of an emergency, that Sprint has priority for necessary re-fueling. Sprint performs semi-annual and annual performance program maintenance on its fixed generator fleet to ensure that they are in good operating order when needed in response to an emergency event. Fuel levels are also monitored during these inspection visits.

- Describe the locations in your network where actions need to be taken to harden the communications infrastructure for risk, including but not limited to, wildfires and PSPS events. Provide a list of specific locations that allow emergency responders to understand where catastrophic events (wind, water, fire, earthquake and subsidence) may have local and regional reliability impacts. This must include areas and communities where fiber backhaul routes do not have adequate hardening or physical redundancy.

- **Sprint Response:**

Network Hardening Discussion: Sprint’s Communications infrastructure, emergency response protocols and network support equipment are designed, constructed and deployed in anticipation of and in response to the types of historic emergencies and disasters that occur in California, including earthquakes, wildfires, flooding, mudslides, heat waves and cold-temperature events. Only within the last year or two have the electric utilities in California begun to initiate PSPS events, during proscribed wind events in high fire threat areas. Prior to October, 2019, PSPS events impacted only a small number of counties, and only targeted limited geographic areas within the effected counties. Accordingly, the number of Sprint’s sites that were impacted by the prior PSPS events were very limited. The October PSPS events,

however, were altogether unprecedented in scope, size and duration, and resulted in massive power shut-offs to 36 of California's 58 counties.

The network impacts created by the October PSPS events are not attributable to a weakness or flaw in a portion of Sprint's infrastructure. Instead, a new type of broad-sweeping, long-term emergency PSPS event created network impacts on a historically unprecedented scale. The only answer to the problem created by cutting-off commercial power is to seek an alternative power source. Sprint has fixed generators at 78 locations in California, but most cell site locations cannot accommodate a fixed generator and most lease and license agreements do not permit the placement of a fixed generator on the landlord's property. Most entitlements granted to Sprint by local regulatory agencies, such as Conditional Use Permits, Variances, State Historic Preservation Office reviews and approvals, coastal commission review agencies, NEPA and CEQUA reviews do not permit the placement of fixed generators. Alternatively, Sprint has a large national fleet of emergency backup portable generators which it has successfully deployed during PSPS events to mitigate the loss of commercial power at its impacted facilities. However, the October 2019 PSPS events were so broad in scale, that Sprint could not mobilize and deploy the sheer volume of hundreds of generators to site locations from one end of the state to the other upon 48 hours or less notice of a possible PSPS event.

In an effort to further harden Sprint's network for the 2019 fire season, following the third PSPS event occurring on or about October 24-27, 2019 when Sprint's sites were re-energized, Sprint kept the portable generators in California at staging areas in both northern and southern California in an attempt to ensure that the mobile generator fleet will remain in position for fast deployment in the event of additional PSPS events during the 2019 fire season. Sprint has approximately 285 portable generators in California that are available for deployment during emergency events during the remainder of the 2019 fire season. Most of the California fleet is located anywhere from 30 minutes to 4 hours from most deployment locations. Sprint's portable generators are designed to run from 24 to 72 hours before refueling. In the event that additional portable generators are necessary, Sprint has relationships with vendors to secure more portable generator resources on a timely basis.

Network Resiliency and Redundancy Discussion: Sprint's cell sites rely on backhaul to connect its individual cell sites back into Sprint's wireless network. During emergency events such as wildfires, earthquakes, floods and mudslides, backhaul connections can be disrupted. Thus, even if there is commercial power available at a cell site, without a backhaul connection, the cell site will be off-line. Often during such emergency events, there is some period of time when Sprint does not have safe access to its impacted sites. Sprint utilizes microwave backhaul rather than traditional fiber in certain limited circumstances where the microwave hub has an uninhibited line of sight to neighboring sites, where Sprint has the leasehold right to install microwave hub and repeater equipment, and where the local jurisdictions have approved the installation of microwave dishes and other considerations. Sprint has

implemented microwave backhaul for network redundancy purposes in some specific, limited locations in California where this method of backhaul is permissible and appropriate.

Sprint is undertaking various efforts to enhance network resiliency, redundancy and reliability. Network improvements include, but are not limited to the following: adding cell sites to expand Sprint's coverage footprint and densifying its network in thereby providing greater overlap between cell sites, often allowing neighboring sites to compensate for sites that are inoperative following a disaster event; upgrading facilities and equipment, thus making Sprint's network more efficient and capable of handling larger volumes of traffic; increasing fiber deployments for more reliable backhaul and to lessen stand-alone microwave dependencies; upgrading existing equipment to leverage multiple spectrum bands; adding microcell site installations and micro-cell deployment activities; adding antenna Remote Electronic Tilts ("RETs") that allow for real-time adjustments to antenna direction, coverage span and propagation for network optimization or to prevent interference with Cells on Wheels ("COWs") and Satellite Cells on Light Trucks ("SatColts"), or to otherwise respond to site outages; deploying mobile microwave and mobile satellite antennas when backhaul is disrupted; diversifying fuel vendors to increase availability and reliability of refueling services for Sprint's fixed and portable backup generators; purchasing additional backup generators; purchasing and installing backup batteries for new sites and purchasing and installing replacement batteries for those that are compromised; and purchasing additional COWs and SatColts to increase Sprint's national fleet (collectively, "network enhancement activities"). These network enhancement activities are some of the many tools that Sprint has implemented to help to harden its network, and to make it less susceptible to large-scale impacts resulting from natural disasters.

To address network impacts caused by loss of backhaul due to fires, earthquakes and other emergency events, in areas lacking physical redundancy, Sprint has mobile microwave and mobile satellite antennas that it can deploy as network redundancy solutions. These solutions, however, require careful engineering, design and technical implementation. They are also only viable options in certain defined circumstances where there is a clear line of sight for the transmission, where the terrain and topography can accommodate these solutions and when the site equipment can integrate with this type of technology.

- Provide the reports of outages which you sent to the FCC for each day of the recent Disaster Information Reporting System (DIRS) activation in California.
- **Sprint Response** – Attached hereto, please find "Confidential Attachment 3" which includes the confidential DIRS reports which Sprint submitted to the FCC and the CPUC for reportable outages that occurred in October, 2019.

2. Engagement and timely responsiveness to requests from Cal OES and CAL FIRE.

Cal OES Director Ghilarducci has recently identified concerns related to information sharing and coordination with local governments, especially county emergency management departments during emergency events. The November 1, 2018 workshop identified problems that emergency agencies have with getting timely and correct information from the communications providers. They include, but are not limited to, general communication processes and procedures, accuracy and timeliness of providing relevant information, and establishing two-way communication channels that enable the utilities to address local concerns. Though a representative of the communications companies through the California Utilities Emergency Association (CUEA), has a desk in the state warning center, the Director was clear that there was a lack of participation and transparency during the recent events. Therefore, communication providers are directed to take immediate corrective actions that, at a minimum, include:

- Confirm the name of an Emergency Operations Center (EOC) liaison that can be present 24/7 in the state operations center during emergency response events. The EOC liaisons shall be trained in emergency response, in accordance with Standardized Emergency Management System (SEMS) and have working knowledge of utility operations and business processes.
- **Sprint Response:** Sprint understands and concurs with the CPUC regarding the importance of coordinating emergency response activities and communications with appropriate state and state emergency response personnel. Sprint has and will continue to make available qualified and trained personnel to be present at the Emergency Operations Center (“EOC”). Personnel may be selected to participate based on the current incident and the subject matter expertise required. Additionally, personnel may operate as liaison to the state in the format requested by CalOES; either physically present at the EOC or via the virtual environment, at the EOC’s election. Due to considerations such as the required expertise to respond to the specific circumstances of the emergency event, employee career progression, employee reassignment and relocation activity, evolving situations in the threat environment, geographic scope of the emergency event, physical access to the EOC, and the potential of expanding operational periods during an EOC activation, Sprint does not name a single Point of Contact as a unique liaison to the State Emergency Operations Center, 24x7. Rather, Sprint has and will continue to provide appropriately trained personnel to liaise with the EOC during emergency response events. Cal OES has contact information to immediately reach a member of Sprint’s Emergency Response Team, to facilitate meeting Cal OES’s needs as emergency incidents unfold. Sprint has a dedicated email box (ERTrequests@sprint.com) that it monitors during all emergency events. Sprint immediately responds to all requests and inquiries that it receives through the ERTrequests@sprint.com email address, which is monitored 24 hours a day, 7 days a week. Sprint also provides an emergency contact number (1-888-639-0020) which is staffed by Sprint on a 24/7 basis.

▪ Develop and implement processes that will ensure that County EOC liaisons will have the latest information during PSPS and wildfire events and are enabled and empowered to resolve local issues as they arise.

- **Sprint Response:** Sprint has a process in place to collect and respond to municipal, city and county agency questions and requests for network impact and restoral information. Sprint has a dedicated email box (ERTrequests@sprint.com) that it monitors during all emergency events. Sprint immediately responds to all requests and inquiries that it receives through the ERTrequests@sprint.com email address, which is monitored 24 hours a day, 7 days a week. Sprint also provides an emergency contact number (1-888-639-0020) which is staffed by Sprint on a 24/7 basis.

Sprint's EOC representative communicates, coordinates and collaborates with Cal OES, CUEA and County emergency personnel to ensure that emergency response agencies receive network impact information, as that information is available. Sprint urges the CPUC and Cal OES to work together to develop a single channel for communication and reporting in order to ensure timely access to and dissemination of network impact information and to more efficiently address the issue of numerous state, county and local government agencies submitting their own separate data requests with differing requested time-frames and varied update schedules. This lack of coordination is incredibly burdensome and places a strain on Sprint's resources, which resources should be primarily focused on the emergency response efforts related to network operations matters.

During the PSPS events and fires that occurred in October, 2019, Sprint's EOC contact collaborated directly with representatives from the Sonoma County EOC, the City of San Jose, city Portola Valley and other local agencies to provide network impact information and assistance.

▪ Establish a more effective communication structure with state, county and tribal government emergency management personnel. This communications structure shall be separate and unique from general updates to local governments and other stakeholders to allow for emergency personnel to receive the support and information required to properly respond.

- **Sprint Response:** Sprint reiterates its suggestion that the CPUC act in concert with Cal OES, to establish a single channel for communication and reporting in order to ensure timely access to and dissemination of network impact information and to more efficiently address the issue of numerous state, county and local government agencies submitting separate data requests covering differing time-frames/scopes of information and varied update schedules. During the October 2019 PSPS events and fires, Sprint provided copious information to Cal OES, the CPUC, various city and county emergency management personnel and other emergency management groups and organizations. Sprint responded to all information and data requests that were submitted through its emergency request email address at: ERTrequests@sprint.com. Sprint further suggests that California state agencies, county, state and tribal emergency management personnel

forge relationships with the Sprint Government Account managers who are assigned to their area, prior to the onset of the next emergency event. These are useful points of contact to receive information that is specific to the needs of the government agency and serve as direct points of communication.

3. Compliance with D.19-08-025.

Decision 19-08-025 directs communications carriers to provide a minimum level of consumer protections and safety actions in the case of a declared disaster. Based on responses we have received so far, the CPUC needs to hear more specifics about what you are doing, and provide specifics such as what equipment and when.

Some of you have objected to the adoption of additional rules for various reasons. However, it has become apparent that your independent efforts over the past two years have been insufficient to meet the public safety expectations of customers and information demands of state and local emergency managers during critical power outages and emergencies. This isn't just a matter of inconvenience, it's an unacceptable and avoidable matter of life or death for many who need your services at the most critical times.

Sprint Response: Following Governor Newsom's issuance of Proclamations of States of Emergency on October 24, 2019 due to the Tick and Kincade fires, and On October 27, 2019 due to extremely dangerous fire weather conditions leading to red flag warnings, multiple fires, widespread pre-emptive PSPS events and other impacts, and because Sprint experienced "...loss or disruption of the delivery or receipt of utility service and/or resulted in the degradation of the quality of utility service..." (See D.19-08-025, Ordering Paragraph 2 at p.66), Virgin Mobile USA, L.P. (U 4327 C) ("VMU") and Sprint Spectrum L.P. (U 3062 C), submitted Tier 1 advice letter filings in compliance with D.19-08-025 ("Decision") in R.18-03-011, and in order to notify the CPUC of efforts undertaken by VMU and Sprint in accordance with applicable provisions of Ordering Paragraphs 1, 2 and 4 of D.19-08-025 and the interim relief measures established in D.18-08-004, which incorporated by reference the relief measures set forth in Resolutions M-4833 and M-4835, and are to remain in effect until the Commission implements permanent protections for the California LifeLine Program.

Pursuant to Ordering Paragraph 4 of D.19-08-025, Sprint has implemented the following required relief measures to assist customers in the disaster affected areas:

- Deployed a large fleet of mobile equipment such as portable generators in order to provide necessary network support and to help with ensuring access to 9-1-1/E9-1-1 service. Sprint brought 269 portable generators into California to support the ongoing PSPS events.
- In each emergency event, Sprint monitors and analyzes network impact information to determine appropriate responsive measures, including but not limited to the deployment of various network support equipment such as Cells on Wheels ("COWs") Satellite Cells on Light Trucks ("SatCOLTs"). Because all but 2 of Sprint's cells sites that were

off-line during the October 2019 PSPS and wildfire events were due to loss of power, and the 2 sites that were burned in the Kincade fire were not safely accessible, Sprint did not deploy the COWs and SatCOLTS that were staged and ready for deployment. Sprint monitored network congestion and constantly evaluated the need to deploy COWs and SatCOLTS to provide additional network capacity, especially at emergency staging areas and at evacuation shelters, however, such a need did not arise.

- Sprint provided device charging in retail store locations and offered to provide device charging stations in shelter locations and at incident command center locations and to other non-profit agencies assisting with the incidents such as the Red Cross, as well as local, state and federal agencies responding to the incidents, including but not limited to Cal OES ESF-2, CUEA, the Sonoma County EOC, Portola Valley, and the City of San Jose.
- Sprint provided WiFi access in retail store locations and offered to provide satellite IP services and cellular repeaters in shelter locations and at incident command center locations and to other non-profit agencies assisting with the incidents such as the Red Cross, as well as local, state and federal agencies responding to the incidents, including but not limited to Cal OES ESF-2, CUEA, the Sonoma County EOC, Portola Valley, and the City of San Jose.
- Sprint offered to provide loaner mobile phones at shelter locations, for use by other non-profit agencies assisting with the incidents such as the Red Cross, as well as local, state and federal agencies responding to the incidents, including but not limited to Cal OES ESF-2, CUEA, the Sonoma County EOC, Portola Valley, and the City of San Jose.
- Sprint made billing adjustments by providing unlimited talk, text and data access at no extra charge to all prepaid and postpaid customers within the disaster affected area, from October 27-November 3, 2019, as communicated to Sprint's customers through social media, through Sprint's newsroom via the following link: <https://newsroom.sprint.com/california-wildfires-getty-kincade.htm> and through contacting Sprint's and VMU's Customer Care departments. The aforementioned landing page provided customers in affected areas with additional information regarding relief options and resources.
- Sprint monitored, on a daily basis, a wide variety of emergency events to evaluate potential impacts to Sprint customers. These emergency events are assessed by zip code and customer accounts within the affected zip codes are placed in a disaster hold status to ensure that service is not terminated.
- Sprint collaborated and coordinated efforts with Cal OES, CUEA and other utilities, by having Sprint employees present at the State Operations Center in Sacramento.

In addition to complying with and implementing the above-mentioned relief measures, pursuant to Ordering Paragraph 1 of D.19-08-025, requiring the interim protections for the California LifeLine participants that were adopted in D.18-08-004 to continue in effect until permanent protections are adopted by the CPUC, VMU will implement the following

additional relief measures upon the Implementation Start Date of a Federal Communications Commission (“FCC”) issued temporary or permanent Lifeline waiver:

- Delay the California LifeLine annual certification process and suspend the California LifeLine de-enrollment process for non-usage, or other relief that is consistent with a waiver issued by the FCC.
- Comply with and implement the consumer outreach efforts as set forth in Resolution M-4835, consistent with an FCC waiver, should one be sought by the CPUC and issued by the FCC.

Sprint shares the CPUC’s commitment to and interest in ensuring that wireless telecommunications customers and public safety officials are prepared for emergency incidents and PSPS events. As noted above, Sprint has protocols and plans in place to mitigate the effects that PSPS events have on its network. Sprint coordinates with public safety officials, power companies and its customers during emergencies and PSPSs to collaborate, share information, set expectations and ensure awareness about network impacts and available resources. Various industry best practices, standards and industry specifications are the building blocks for the protocols that Sprint follows before, during and following PSPS or other emergency events. Although Sprint experienced cell site outages during the 3 October 2019 PSPS events and various wildfires and has come away with lessons-learned to help mitigate future network impacts, Sprint urges the CPUC to consider and understand that the broad-scale PSPS de-energization events were truly unprecedented and could not have been reasonably foreseen. Each PSPS event and emergency is unique, and presents differing challenges and response strategies, and Sprint stands ready to assign the appropriate resources and utilize its expertise to help ensure minimal wireless network interruption.

Please contact me if you have further questions or concerns.

Sincerely,

/s/ Stephen H. Kukta

Stephen H. Kukta

Director and Counsel – West Region Government Affairs

PUBLIC VERSION ATTACHMENT 1

Sprint Wireless Switch Information

Sprint Wireless Switch, POP and Regen Information

- Sprint has 82 unique Core locations (including Switch, POP and Regen locations).
- **All Wireless and Wireline Switches**
 - Sprint has 18 Switch Locations – all Switch locations have fixed generators, as well as battery backup.
 - **Fixed generators** are sized for 72 hours of continuous run time. At the larger Switches Sprint has multiple fixed generators for redundancy purposes.
 - Sprint has pre-established committed agreements with re-fueling vendors to fuel the generators as needed. Sprint targets to ensure that fixed generator fuel tanks do not drop below 50% capacity.
 - Generators are exercised every other month for 2 hours under full load
 - **Battery Reserve** are sized between 3 to 8 hours of battery backup.
 - **Portable Generator-** Core locations are designed to be able to run with portable generators, if needed.
- **Wireline POP' and Regens** – Sprint has 64 sites. 56 of the sites are equipped with fixed generators, in addition to battery backup. 8 sites have battery backup but no fixed generator.
 - **Fixed Generators** can run from 25 to 130 hours, depending upon capacity, without refueling.
 - Sprint has contracts in place with re-fueling vendors to ensure that sites are adequately fueled and to ensure priority when refueling is necessary.
 - Sprint targets to ensure that fixed generator fuel tanks do not drop below 50% of their total capacity.
 - Generators are exercised and tested for an hour every week.
 - **Battery** – All POP and Regens have battery reserve that provide between 3 and 8 hours of backup power. If a POP does not have fixed generator (because the site location cannot accommodate a fixed generator), it will have 8 hours of on-site battery reserves.
 - **Portable Generator-** All POP and Regens are designed to be able to run with portable generator power if needed. Sprint deploys portable generators to POP and Regens due to fixed generator failure or battery depletion.
- Sprint performs monthly, quarterly, annual performance and program maintenance on its facilities to ensure that Sprint's network is best prepared to respond to an emergency event that requires an alternative power source.

PUBLIC VERSION ATTACHMENT 2 (Redacted Version)

**Information on Sprint Macro-cell Sites
Located in Tier 2 and Tier 3 Fire Threat Areas**

CONFIDENTIAL ATTACHMENT 3 – Not Included in the Public Version

Sprint DIRS Reports Submitted in October 2019

Sprint sought confidential treatment pursuant to Section 3.2 of the Commission General Order No. 66-D. Sprint also sought confidential treatment pursuant to state and federal law and CPUC Orders and Decisions, including, but not limited to, Article 1, Section 1 of the California Constitution, the California Public Records Act (“CPRA”), California Public Utilities (“PU”) Code Section 583, California Government Code Section 6254(c), (e), and (k), California Government Code Section 6255(a), California Civil Code Section 3426 *et. seq.* (“Uniform Trade Secrets Act”), California Evidence Code Section 1060, CPUC General Order (“GO”) 66-D, CPUC Decision 16-08-024, and CPUC Decision 17-09-023.

MARKET	SEARCHRING_Site_T			MEASURED_L MEASURED_L			C:Address		
	NUMBER	ype	Site_Class	ATITUDE	ONGITUDE	Name	C:City	C:County	
San Diego	SD03XC203	XC	Standard Site			Tier 2	San Diego	San Diego	
San Diego	SD34XC562	XC	Standard Site			Tier 2	Alpine	San Diego	
San Diego	SD34XC566	XC	Standard Site			Tier 2	Alpine	San Diego	
San Diego	SD34XC570	XC	Standard Site			Tier 2	Alpine	San Diego	
San Diego	SD34XC574	XC	Standard Site			Tier 2	Alpine	San Diego	
San Diego	SD34XC580	XC	Standard Site			Tier 2	Alpine	San Diego	
San Diego	SD34XC602	XC	Standard Site			Tier 2	Ramona	San Diego	
San Diego	SD34XC605	XC	Standard Site			Tier 2	Ramona	San Diego	
San Diego	SD34XC608	XC	Standard Site			Tier 2	Ramona	San Diego	
San Diego	SD34XC617	XC	Standard Site			Tier 2	San Diego	San Diego	
Orange County	OG03XC080	XC	Standard Site			Tier 2	Laguna Beach	Orange	
Orange County	OG54XC554	XC	Standard Site			Tier 2	Laguna Niguel	Orange	
Orange County	OG54XC557	XC	Standard Site			Tier 2	Monarch Beach	Orange	
Orange County	OG72XC005	XC	Standard Site			Tier 2	Aliso Viejo	Orange	
Orange County	OG98XC040	XC	Standard Site			Tier 2	Laguna Beach	Orange	
Orange County	OG54XC577	XC	Standard Site			Tier 2	Irvine	Orange	
Orange County	OG03XC116	XC	Standard Site			Tier 2	Trabuco Canyon	Orange	
Orange County	OG03XC120	XC	Standard Site			Tier 2	Rancho Santa Margarita	Orange	
Orange County	OG03XC123	XC	Standard Site			Tier 2	Mission Viejo	Orange	
Orange County	OG03XC129	XC	Standard Site			Tier 2	San Juan Capistrano	Orange	
Orange County	OG03XC137	XC	Standard Site			Tier 2	San Clemente	Orange	
Orange County	OG03XC150	XC	Standard Site			Tier 2	Coto De Caza	Orange	
Orange County	OG33XC272	XC	Standard Site			Tier 2	San Juan Capistrano	Orange	
Orange County	OG33XC273	XC	Standard Site			Tier 2	San Juan Capistrano	Orange	
Orange County	OG33XC274	XC	Standard Site			Tier 2	San Juan Capistrano	Orange	
Orange County	OG37XC303	XC	Standard Site			Tier 2	Rancho Santa Margarita	Orange	
Orange County	OG54XC400	XC	Standard Site			Tier 2	Coto De Caza	Orange	
Orange County	OG54XC401	XC	Standard Site			Tier 2	Coto De Caza	Orange	
Orange County	OG54XC403	XC	Standard Site			Tier 2	Rancho Santa Margarita	Orange	
Orange County	OG54XC404	XC	Standard Site			Tier 2	Rancho Santa Margarita	Orange	
Orange County	OG54XC405	XC	Standard Site			Tier 2	Ladera Ranch	Orange	
Orange County	OG54XC406	XC	Standard Site			Tier 2	Ladera Ranch	Orange	
Orange County	OG54XC411	XC	Standard Site			Tier 2	San Clemente	Orange	
Orange County	OG54XC423	XC	Standard Site			Tier 2	San Clemente	Orange	
Orange County	OG54XC446	XC	Standard Site			Tier 2	Mission Viejo	Orange	
Orange County	OG60XC640	XC	Standard Site			Tier 2	San Juan Capistrano	Orange	
Orange County	OG73XC746	XC	Standard Site			Tier 2	San Clemente	Orange	
Orange County	SD36XC286	XC	Standard Site			Tier 2	San Diego	San Diego	
San Diego	SD03XC025	XC	Standard Site			Tier 2	San Diego	San Diego	
San Diego	SD03XC026	XC	Standard Site			Tier 2	FALLBROOK	San Diego	
San Diego	SD03XC033	XC	Standard Site			Tier 2	Escondido	SAN DIEGO	
San Diego	SD03XC174	XC	Standard Site			Tier 2	Escondido	SAN DIEGO	
San Diego	SD03XC175	XC	Standard Site			Tier 2	San Diego	San Diego	

San Diego	SD03XC178	XC	Standard Site		Tier 2		Escondido	San Diego
San Diego	SD03XC182	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD03XC211	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD25XC017	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD25XC019	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD25XC141	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD25XC187	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD25XC402	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD25XC951	XC	Standard Site		Tier 2		Chula Vista	San Diego
San Diego	SD33XC002	XC	Standard Site		Tier 2		Fallbrook	San Diego
San Diego	SD33XC003	XC	Standard Site		Tier 2		Fallbrook	San Diego
San Diego	SD33XC004	XC	Standard Site		Tier 2		Fallbrook	San Diego
San Diego	SD33XC005	XC	Standard Site		Tier 2		Fallbrook	San Diego
San Diego	SD33XC007	XC	Standard Site		Tier 2		Fallbrook	San Diego
San Diego	SD33XC008	XC	Standard Site		Tier 2		Bonsall	San Diego
San Diego	SD33XC011	XC	Standard Site		Tier 2		Fallbrook	San Diego
San Diego	SD33XC021	XC	Standard Site		Tier 2		Chula Vista	San Diego
San Diego	SD34XC560	XC	Standard Site		Tier 2		El Cajon	San Diego
San Diego	SD34XC564	XC	Standard Site		Tier 2		El Cajon	San Diego
San Diego	SD34XC569	XC	Standard Site		Tier 2		El Cajon	San Diego
San Diego	SD34XC571	XC	Standard Site		Tier 2		El Cajon	San Diego
San Diego	SD34XC575	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD34XC577	XC	Standard Site		Tier 2		El Cajon	San Diego
San Diego	SD34XC583	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD34XC584	XC	Standard Site		Tier 2		Lakeside	San Diego
San Diego	SD34XC585	XC	Standard Site		Tier 2		Lakeside	San Diego
San Diego	SD34XC586	XC	Standard Site		Tier 2		Lakeside	San Diego
San Diego	SD34XC594	XC	Standard Site		Tier 2		Escondido	San Diego
San Diego	SD34XC595	XC	Standard Site		Tier 2		Poway	San Diego
San Diego	SD34XC597	XC	Standard Site		Tier 2		Poway	San Diego
San Diego	SD34XC606	XC	Standard Site		Tier 2		El Cajon	San Diego
San Diego	SD34XC612	XC	Standard Site		Tier 2		Vista	San Diego
San Diego	SD34XC621	XC	Standard Site		Tier 2		Escondido	San Diego
San Diego	SD34XC631	XC	Standard Site		Tier 2		Hidden Meadows	San Diego
San Diego	SD34XC634	XC	Standard Site		Tier 2		San Marcos	San Diego
San Diego	SD34XC635	XC	Standard Site		Tier 2		Vista	San Diego
San Diego	SD34XC640	XC	Standard Site		Tier 2		Escondido	SAN DIEGO
San Diego	SD34XC645	XC	Standard Site		Tier 2		Valley Center	San Diego
San Diego	SD34XC649	XC	Standard Site		Tier 2		Vista	SAN DIEGO
San Diego	SD34XC652	XC	Standard Site		Tier 2		Hidden Meadows	San Diego
San Diego	SD34XC659	XC	Standard Site		Tier 2		Escondido	San Diego
San Diego	SD34XC662	XC	Standard Site		Tier 2		Vista	San Diego
San Diego	SD34XC667	XC	Standard Site		Tier 2		Escondido	San Diego
San Diego	SD34XC698	XC	Standard Site		Tier 2		San Marcos	SAN DIEGO
San Diego	SD34XC710	XC	Standard Site		Tier 2		San Marcos	SAN DIEGO

San Diego	SD73XC009	XC	Standard Site		Tier 2		Chula Vista	San Diego
San Diego	SD73XC014	XC	Standard Site		Tier 2		San Marcos	San Diego
San Diego	SD73XC054	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD73XC063	XC	Standard Site		Tier 2		San Marcos	San Diego
San Diego	SD73XC130	XC	Standard Site		Tier 2		Lakeside	San Diego
San Diego	SD73XC143	XC	Standard Site		Tier 2		Fallbrook	San Diego
San Diego	SD73XC149	XC	Standard Site		Tier 2		Vista	San Diego
San Diego	SD73XC157	XC	Standard Site		Tier 2		Spring Valley	San Diego
San Diego	SD73XC170	XC	Standard Site		Tier 2		San Diego	San Diego
San Diego	SD75XC060	XC	Standard Site		Tier 2		SAN DIEGO	SAN DIEGO
Riverside / San Bernardino	RV03XC042	XC	Standard Site		Tier 2		Murrieta	Riverside
LA Metro	LA03XC366	XC	Standard Site		Tier 2		Palos Verdes Estates	Los Angeles
LA Metro	LA34XC001	XC	DAS Hub		Tier 2		Palos Verdes Peninsula	Los Angeles
LA Metro	LA34XC002	XC	DAS Hub		Tier 2		Palos Verdes Peninsula	Los Angeles
LA Metro	LA34XC003	XC	DAS Hub		Tier 2		Palos Verdes Peninsula	Los Angeles
LA Metro	LA34XC004	XC	DAS Hub		Tier 2		Palos Verdes Peninsula	Los Angeles
LA Metro	LA34XC005	XC	DAS Hub		Tier 2		Palos Verdes Peninsula	Los Angeles
LA Metro	LA34XC695	XC	Standard Site		Tier 2		Rolling Hills Estates	Los Angeles
LA Metro	LA34XC710	XC	Standard Site		Tier 2		Palos Verdes Estates	Los Angeles
LA Metro	LA34XC732	XC	Standard Site		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC212	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC215	XC	DAS Node		Tier 2		Rolling Hills	Los Angeles
LA Metro	LA36XC216	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC217	XC	DAS Node		Tier 2		Rolling Hills	Los Angeles
LA Metro	LA36XC218	XC	DAS Node		Tier 2		Rolling Hills	Los Angeles
LA Metro	LA36XC219	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC402	XC	RF Repeater Site		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC450	XC	Standard Site		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC453	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC454	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC510	XC	DAS Node		Tier 2		Palos Verdes Estates	Los Angeles
LA Metro	LA36XC516	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC519	XC	DAS Node		Tier 2		Rolling Hills	Los Angeles
LA Metro	LA36XC520	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC521	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC522	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC523	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC524	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC526	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC527	XC	DAS Node		Tier 2		Rolling Hills Estates	Los Angeles
LA Metro	LA36XC528	XC	DAS Node		Tier 2		Palos Verdes	Los Angeles
LA Metro	LA36XC530	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC531	XC	Standard Site		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC534	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC535	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles

LA Metro	LA36XC640	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC641	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC642	XC	DAS Node		Tier 2		Rolling Hills Estates	Los Angeles
LA Metro	LA36XC646	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC647	XC	DAS Node		Tier 2		Palos Verdes Estates	Los Angeles
LA Metro	LA36XC648	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC649	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC651	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC652	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC653	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC654	XC	DAS Node		Tier 2		Palos Verdes Estates	Los Angeles
LA Metro	LA36XC658	XC	DAS Node		Tier 2		Rolling Hills Estates	Los Angeles
LA Metro	LA36XC659	XC	DAS Node		Tier 2		Rancho Palos Verdes	Los Angeles
LA Metro	LA36XC662	XC	DAS Node		Tier 2		County Of La	Los Angeles
LA Metro	LA36XC663	XC	DAS Node		Tier 2		County Of La	Los Angeles
Orange County	OG55XC422	XC	Standard Site		Tier 2		Lake Forest	Orange
Riverside / San Bernardino	RV37XC915	XC	Standard Site		Tier 2		San Jacinto	Riverside
Orange County	OG03XC012	XC	Standard Site		Tier 2		Anaheim	Orange
Orange County	OG03XC153	XC	Standard Site		Tier 2		Orange	Orange
Orange County	OG54XC439	XC	Standard Site		Tier 2		Orange	Orange
Orange County	OG80XC054	XC	Standard Site		Tier 2		Orange	Orange
Riverside / San Bernardino	RV03XC027	XC	Standard Site		Tier 2		Riverside	Riverside
Riverside / San Bernardino	RV54XC467	XC	Standard Site		Tier 2		Riverside	Riverside
Orange County	OG73XC756	XC	Standard Site		Tier 2		Yorba Linda	Orange
North LA	LA54XC111	XC	RF Repeater Site		Tier 2		Oxnard	Ventura
North LA	VR03XC048	XC	Standard Site		Tier 2		Camarillo	Ventura
North LA	VR73XC920	XC	Standard Site		Tier 2		Newbury Park	Ventura
North LA	VR59XC001	XC	Standard Site		Tier 2		Camarillo	Ventura
Riverside / San Bernardino	SB35XC076	XC	Standard Site		Tier 2		East Highland	San Bernardino
Riverside / San Bernardino	SB74XC006	XC	Standard Site		Tier 2		Mentone	San Bernardino
Riverside / San Bernardino	SB52XC018	XC	<Null>		Tier 2		San Bernardino	San Bernardino
Riverside / San Bernardino	SB54XC417	XC	Standard Site		Tier 2		San Bernardino	San Bernardino
Riverside / San Bernardino	SB03XC006	XC	Standard Site		Tier 2		Fontana	San Bernardino
Riverside / San Bernardino	SB03XC008	XC	Standard Site		Tier 2		Devore	San Bernardino
Riverside / San Bernardino	SB03XC071	XC	Standard Site		Tier 2		San Bernardino	San Bernardino
Riverside / San Bernardino	SB73XC120	XC	Standard Site		Tier 2		Rialto	San Bernardino
Riverside / San Bernardino	SB73XC121	XC	Standard Site		Tier 2		Fontana	San Bernardino
Riverside / San Bernardino	SB73XC154	XC	Standard Site		Tier 2		Fontana	San Bernardino
Riverside / San Bernardino	LA56XC210	XC	Standard Site		Tier 2		La Verne	Los Angeles
Riverside / San Bernardino	SB03XC036	XC	Standard Site		Tier 2		Upland	San Bernardino
Riverside / San Bernardino	SB52XC009	XC	<Null>		Tier 2		Upland	San Bernardino
Riverside / San Bernardino	SB52XC016	XC	<Null>		Tier 2		Rancho Cucamonga	San Bernardino
LA Metro	LA52XC183	XC	<Null>		Tier 2		Glendora	Los Angeles
LA Metro	LA54XC445	XC	Standard Site		Tier 2		Arcadia	Los Angeles
North LA	VR03XC049	XC	Standard Site		Tier 2		Ventura	Ventura

LA Metro	LA03XC109	XC	Standard Site		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA03XC114	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA03XC193	XC	Standard Site		Tier 2		Calabasas	Los Angeles
LA Metro	LA03XC372	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA25XC068	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA34XC200	XC	DAS Hub		Tier 2		Studio City	Los Angeles
LA Metro	LA34XC201	XC	DAS Hub		Tier 2		Studio City	Los Angeles
LA Metro	LA34XC202	XC	DAS Hub		Tier 2		Studio City	Los Angeles
LA Metro	LA34XC203	XC	DAS Hub		Tier 2		Studio City	Los Angeles
LA Metro	LA34XC204	XC	DAS Hub		Tier 2		Studio City	Los Angeles
LA Metro	LA34XC210	XC	DAS Hub		Tier 2		Studio City	Los Angeles
LA Metro	LA34XC400	XC	DAS Hub		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA34XC401	XC	DAS Hub		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA34XC701	XC	Standard Site		Tier 2		Studio City	Los Angeles
LA Metro	LA34XC703	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA34XC720	XC	Standard Site		Tier 2		Malibu	Los Angeles
LA Metro	LA34XC744	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA35XC802	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA35XC879	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA35XC883	XC	Standard Site		Tier 2		Hollywood	Los Angeles
LA Metro	LA35XC911	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA35XC912	XC	Standard Site		Tier 2		Studio City	Los Angeles
LA Metro	LA35XC916	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC002	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC004	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC005	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC006	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC007	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC008	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC009	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC010	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC011	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC012	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC013	XC	DAS Node		Tier 2		Studio City	Los Angeles
LA Metro	LA36XC014	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC015	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC016	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC018	XC	DAS Node		Tier 2		Studio City	Los Angeles
LA Metro	LA36XC019	XC	DAS Node		Tier 2		Studio City	Los Angeles
LA Metro	LA36XC020	XC	DAS Node		Tier 2		Studio City	Los Angeles
LA Metro	LA36XC021	XC	DAS Node		Tier 2		Studio City	Los Angeles
LA Metro	LA36XC022	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC024	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC025	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC026	XC	DAS Node		Tier 2		Los Angeles	Los Angeles

LA Metro	LA36XC027	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC028	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC029	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC030	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC031	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC032	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC034	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC035	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC036	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC037	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC051	XC	DAS Node		Tier 2		Encino	Los Angeles
LA Metro	LA36XC052	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC102	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC108	XC	DAS Node		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA36XC116	XC	DAS Node		Tier 2		Brentwood	Los Angeles
LA Metro	LA36XC118	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC119	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC121	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC122	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC123	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC127	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC128	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC129	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC130	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC131	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC132	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC133	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC135	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC137	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC138	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC139	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC140	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC141	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC142	XC	DAS Node		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA36XC143	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC144	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA36XC148	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC149	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC150	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC151	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC152	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC153	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC154	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC156	XC	DAS Node		Tier 2		Laurel Canyon	Los Angeles
LA Metro	LA36XC158	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles

LA Metro	LA36XC159	XC	DAS Node		Tier 2		Laurel Canyon	Los Angeles
LA Metro	LA36XC165	XC	DAS Node		Tier 2		Brentwood	Los Angeles
LA Metro	LA36XC166	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC168	XC	DAS Node		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA36XC169	XC	DAS Node		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA36XC170	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC171	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC172	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC173	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC174	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC175	XC	DAS Node		Tier 2		Bel Air	Los Angeles
LA Metro	LA36XC176	XC	DAS Node		Tier 2		Bel Air	Los Angeles
LA Metro	LA36XC177	XC	DAS Node		Tier 2		Bel Air	Los Angeles
LA Metro	LA36XC178	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC183	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC185	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC187	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC203	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC204	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC205	XC	DAS Node		Tier 2		West Los Angeles	Los Angeles
LA Metro	LA36XC206	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC207	XC	DAS Node		Tier 2		W/la	Los Angeles
LA Metro	LA36XC208	XC	DAS Node		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA36XC220	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC221	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC222	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC284	XC	DAS Node		Tier 2		Malibu	Los Angeles
LA Metro	LA36XC367	XC	DAS Node		Tier 2		Malibu	Los Angeles
LA Metro	LA36XC398	XC	DAS Node		Tier 2		Woodland Hills	Los Angeles
LA Metro	LA36XC403	XC	RF Repeater Site		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA36XC404	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC405	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC407	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC410	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC411	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC412	XC	DAS Node		Tier 2		Studio City	Los Angeles
LA Metro	LA36XC413	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC414	XC	RF Repeater Site		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA36XC416	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC417	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC418	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC419	XC	DAS Node		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA36XC445	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC446	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC447	XC	DAS Node		Tier 2		Studio City	Los Angeles

LA Metro	LA36XC448	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC588	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC592	XC	DAS Node		Tier 2		Laurel Canyon	Los Angeles
LA Metro	LA36XC594	XC	DAS Node		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA36XC595	XC	DAS Node		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA36XC596	XC	DAS Node		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA36XC597	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC598	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC600	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC602	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC603	XC	DAS Node		Tier 2		Woodland Hills	Los Angeles
LA Metro	LA36XC604	XC	DAS Node		Tier 2		Brentwood	Los Angeles
LA Metro	LA36XC605	XC	DAS Node		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA36XC606	XC	DAS Node		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA36XC607	XC	DAS Node		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA36XC609	XC	DAS Node		Tier 2		Woodland Hills	Los Angeles
LA Metro	LA36XC621	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA36XC661	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA37XC588	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA37XC780	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA52XC482	XC	<Null>		Tier 2		Universal City	Los Angeles
LA Metro	LA54XC012	XC	RF Repeater Site		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA54XC016	XC	DAS Hub		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA54XC017	XC	RF Repeater Site		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA54XC018	XC	RF Repeater Site		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA54XC021	XC	RF Repeater Site		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA54XC026	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC028	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC029	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC030	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC031	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC032	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC033	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC034	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC035	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC037	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC038	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC040	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC113	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC116	XC	RF Repeater Site		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA54XC123	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC127	XC	Standard Site		Tier 2		Hollywood Hills	Los Angeles
LA Metro	LA54XC137	XC	Standard Site		Tier 2		Beverly Hills	Los Angeles
LA Metro	LA54XC163	XC	DAS Node		Tier 2		Encino	Los Angeles
LA Metro	LA54XC165	XC	DAS Node		Tier 2		Tarzana	Los Angeles

LA Metro	LA54XC168	XC	DAS Node		Tier 2		Woodland Hills	Los Angeles
LA Metro	LA54XC169	XC	RF Repeater Site		Tier 2		Tarzana	Los Angeles
LA Metro	LA54XC170	XC	RF Repeater Site		Tier 2		Tarzana	Los Angeles
LA Metro	LA54XC174	XC	DAS Node		Tier 2		La	Los Angeles
LA Metro	LA54XC175	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC176	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC177	XC	DAS Node		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA54XC178	XC	RF Repeater Site		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA54XC179	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC181	XC	RF Repeater Site		Tier 2		Encino	Los Angeles
LA Metro	LA54XC212	XC	RF Repeater Site		Tier 2		Woodland Hills	Los Angeles
LA Metro	LA54XC455	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC621	XC	Standard Site		Tier 2		Calabasas	Los Angeles
LA Metro	LA54XC624	XC	Standard Site		Tier 2		Calabasas	Los Angeles
LA Metro	LA54XC636	XC	DAS Node		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC638	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC700	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC701	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC706	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC707	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC708	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC710	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC711	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC712	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC713	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC714	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC715	XC	RF Repeater Site		Tier 2		Sherman Oaks	Los Angeles
LA Metro	LA54XC716	XC	RF Repeater Site		Tier 2		Encino	Los Angeles
LA Metro	LA54XC717	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC718	XC	RF Repeater Site		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA54XC719	XC	RF Repeater Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC931	XC	Standard Site		Tier 2		Canoga Park	Los Angeles
LA Metro	LA73XC161	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA73XC210	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA73XC449	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA80XC700	XC	DAS Hub		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XS310	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XS354	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSAM2	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSD16	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSHR3	XS	Mini Macro		Tier 2		Pacific Palisades	Los Angeles
LA Metro	LA90XSHZ6	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSIL3	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSJ80	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSJW2	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles

LA Metro	LA90XSK74	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSK76	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSK85	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSK86	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSK87	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSK88	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSL31	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSL32	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSL53	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSZ09	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA96XC002	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA96XC039	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA98XC054	XC	Standard Site		Tier 2		Universal City	Los Angeles
LA Metro	LA03XC262	XC	Standard Site		Tier 2		Covina	Los Angeles
LA Metro	LA35XC931	XC	Standard Site		Tier 2		Covina	Los Angeles
Riverside / San Bernardino	LA52XC051	XC	<Null>		Tier 2		San Dimas	Los Angeles
Riverside / San Bernardino	LA52XC144	XC	<Null>		Tier 2		City of Industry	Los Angeles
Riverside / San Bernardino	RV73XC225	XC	Standard Site		Tier 2		Jurupa	Riverside
Riverside / San Bernardino	SB54XC415	XC	Standard Site		Tier 2		Fontana	San Bernardino
Riverside / San Bernardino	SB70XC028	XC	Standard Site		Tier 2		Colton	San Bernardino
Riverside / San Bernardino	SB70XC102	XC	Standard Site		Tier 2		Yucaipa	San Bernardino
LA Metro	LA03XC034	XC	Standard Site		Tier 2		Monterey Hills	Los Angeles
LA Metro	LA03XC129	XC	Standard Site		Tier 2		South Pasadena	Los Angeles
LA Metro	LA03XC132	XC	Standard Site		Tier 2		La Canada Flintridge	Los Angeles
LA Metro	LA03XC133	XC	Standard Site		Tier 2		EAGLE ROCK	Los Angeles
LA Metro	LA03XC139	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA03XC144	XC	Standard Site		Tier 2		Sunland	Los Angeles
LA Metro	LA03XC163	XC	Standard Site		Tier 2		Sylmar	Los Angeles
LA Metro	LA35XC917	XC	Standard Site		Tier 2		La Canada Flintridge	Los Angeles
LA Metro	LA40XC945	XC	Standard Site		Tier 2		Tujunga	Los Angeles
LA Metro	LA52XC214	XC	<Null>		Tier 2		Glendale	Los Angeles
LA Metro	LA52XC243	XC	<Null>		Tier 2		Los Angeles	Los Angeles
LA Metro	LA54XC011	XC	RF Repeater Site		Tier 2		Glendale	Los Angeles
LA Metro	LA54XC022	XC	RF Repeater Site		Tier 2		Porter Ranch	Los Angeles
LA Metro	LA54XC024	XC	RF Repeater Site		Tier 2		Porter Ranch	Los Angeles
LA Metro	LA54XC159	XC	Standard Site		Tier 2		La Canada Flintridge	Los Angeles
LA Metro	LA54XC232	XC	RF Repeater Site		Tier 2		Chatsworth	Los Angeles
LA Metro	LA54XC449	XC	RF Repeater Site		Tier 2		Porter Ranch	Los Angeles
LA Metro	LA54XC563	XC	Standard Site		Tier 2		Glendale	Los Angeles
LA Metro	LA54XC927	XC	Standard Site		Tier 2		Shadow Hills	Los Angeles
LA Metro	LA54XC928	XC	Standard Site		Tier 2		Sun Valley	Los Angeles
LA Metro	LA73XC136	XC	Standard Site		Tier 2		Los Angeles	Los Angeles
LA Metro	LA82XC015	XC	<Null>		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSAH2	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSFF0	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles

LA Metro	LA90XSHA0	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
LA Metro	LA90XSV74	XS	Mini Macro		Tier 2		Pasadena	Los Angeles
LA Metro	LA90XSW21	XS	Mini Macro		Tier 2		Los Angeles	Los Angeles
Lower Central Valley	SF72XC745	XC	Standard Site		Tier 2		Lost Hills	Kern
North LA	SN45XC090	XC	Standard Site		Tier 2		San Simeon	San Luis Obispo
North LA	SN72XC015	XC	Standard Site		Tier 2		Paso Robles	San Luis Obispo
North LA	SN72XC031	XC	Standard Site		Tier 2		Cambria	San Luis Obispo
South Bay	MO45XC011	XC	Standard Site		Tier 2		Carmel	Monterey
South Bay	MO45XC021	XC	Standard Site		Tier 2		Salinas	Monterey
South Bay	MO45XC029	XC	Standard Site		Tier 2		Salinas	Monterey
South Bay	MO45XC032	XC	Standard Site		Tier 2		Monterey	Monterey
South Bay	MO45XC055	XC	Standard Site		Tier 2		Monterey	Monterey
South Bay	SF72XC801	XC	Standard Site		Tier 2		Pebble Beach	Monterey
South Bay	SF72XC812	XC	Standard Site		Tier 2		Carmel Valley	Monterey
South Bay	SF72XC821	XC	Standard Site		Tier 2		Monterey	Monterey
South Bay	SN72XC006	XC	Standard Site		Tier 2		Bradley	San Luis Obispo
North LA	SN45XC070	XC	Standard Site		Tier 2		Arroyo Grande	San Luis Obispo
North LA	SN45XC100	XC	Standard Site		Tier 2		Nipomo	San Luis Obispo
North LA	SN73XC003	XC	Standard Site		Tier 2		Arroyo Grande	San Luis Obispo
North LA	SN45XC077	XC	Standard Site		Tier 2		Morro Bay	San Luis Obispo
North LA	SN45XC081	XC	Standard Site		Tier 2		San Luis Obispo	San Luis Obispo
North LA	SN45XC092	XC	Standard Site		Tier 2		San Luis Obispo	San Luis Obispo
North LA	SN45XC096	XC	Standard Site		Tier 2		Arroyo Grande	San Luis Obispo
North LA	SN45XC097	XC	Standard Site		Tier 2		Pismo Beach	San Luis Obispo
North LA	SN72XC004	XC	Standard Site		Tier 2		San Luis Obispo	San Luis Obispo
North LA	SN72XC009	XC	Standard Site		Tier 2		Avila Beach	San Luis Obispo
North LA	SN72XC013	XC	Standard Site		Tier 2		Morro Bay	San Luis Obispo
North LA	SN45XC079	XC	Standard Site		Tier 2		San Luis Obispo	San Luis Obispo
North LA	SN72XC014	XC	Standard Site		Tier 2		Atascadero	San Luis Obispo
South Bay	SF72XC816	XC	Standard Site		Tier 2		San Juan Bautista	San Benito
South Bay	MO45XC005	XC	Standard Site		Tier 2		San Juan Bautista	San Benito
South Bay	FS22XC014	XC	Standard Site		Tier 2		Aptos	Santa Cruz
South Bay	FS22XC015	XC	Standard Site		Tier 2		Aptos	Santa Cruz
South Bay	FS22XC013	XC	Standard Site		Tier 2		Aptos	Santa Cruz
North LA	SN45XC156	XC	Standard Site		Tier 2		Santa Barbara	Santa Barbara
North LA	SN45XC160	XC	Standard Site		Tier 2		Carpinteria	Santa Barbara
North LA	SN45XC139	XC	Standard Site		Tier 2		Santa Barbara	Santa Barbara
LA Metro	LA56XC429	XC	Standard Site		Tier 2		Palmdale	Los Angeles
Riverside / San Bernardino	RV33XC207	XC	Standard Site		Tier 2		Desert Hot Springs	Riverside
Riverside / San Bernardino	SB33XC089	XC	Standard Site		Tier 2		Phelan	San Bernardino
Riverside / San Bernardino	SB33XC095	XC	Standard Site		Tier 2		Phelan	San Bernardino
Riverside / San Bernardino	SB33XC117	XC	Standard Site		Tier 2		BIG BEAR CITY	SAN BERNARDINO
Riverside / San Bernardino	SB33XC216	XC	Standard Site		Tier 2		Big Bear City	San Bernardino
Riverside / San Bernardino	SB33XC218	XC	RF Repeater Site		Tier 2		Fawnskin	San Bernardino
Riverside / San Bernardino	SB33XC219	XC	Standard Site		Tier 2		Big Bear Lake	San Bernardino

Riverside / San Bernardino	SB33XC221	XC	Standard Site		Tier 2	Big Bear Lake	San Bernardino
Riverside / San Bernardino	SB33XC254	XC	Standard Site		Tier 2	Fawnskin	SAN BERNARDINO
Riverside / San Bernardino	SB33XC256	XC	Standard Site		Tier 2	Big Bear City	SAN BERNARDINO
Riverside / San Bernardino	SB33XC258	XC	Standard Site		Tier 2	Big Bear City	SAN BERNARDINO
Riverside / San Bernardino	SB33XC317	XC	Standard Site		Tier 2	BIG BEAR CITY	SAN BERNARDINO
Riverside / San Bernardino	SB54XC484	XC	Standard Site		Tier 2	Big Bear Lake	San Bernardino
Riverside / San Bernardino	SB54XC520	XC	Standard Site		Tier 2	Yucca Valley	San Bernardino
Riverside / San Bernardino	SB72XC004	XC	Standard Site		Tier 2	Oak Hills	San Bernardino
Riverside / San Bernardino	SB90XS213	XS	Mini Macro		Tier 2	Phelan	San Bernardino
North LA	SN45XC113	XC	Standard Site		Tier 2	Goleta	Santa Barbara
North LA	SN45XC115	XC	Standard Site		Tier 2	Los Olivos	Santa Barbara
North LA	SN45XC116	XC	Standard Site		Tier 2	Buellton	Santa Barbara
North LA	SN45XC119	XC	Standard Site		Tier 2	Buellton	Santa Barbara
North LA	SN45XC120	XC	Standard Site		Tier 2	Solvang	Santa Barbara
North LA	SN45XC122	XC	Standard Site		Tier 2	Gaviota	Santa Barbara
North LA	SN45XC126	XC	Standard Site		Tier 2	Goleta	Santa Barbara
North LA	SN60XC202	XC	Standard Site		Tier 2	Lompoc	Santa Barbara
North LA	SN60XC203	XC	Standard Site		Tier 2	Lompoc	Santa Barbara
North LA	SN72XC001	XC	Standard Site		Tier 2	Lompoc	Santa Barbara
North LA	SN72XC002	XC	Standard Site		Tier 2	Lompoc	Santa Barbara
North LA	SN72XC003	XC	Standard Site		Tier 2	Lompoc	Santa Barbara
North LA	SN72XC007	XC	Standard Site		Tier 2	Lompoc	Santa Barbara
SF Bay	FS04XC057	XC	Standard Site		Tier 2	Pacifica	San Mateo
SF Bay	FS04XC221	XC	Standard Site		Tier 2	Sausalito	Marin
SF Bay	FS04XC223	XC	Standard Site		Tier 2	Marin City	Marin
SF Bay	SF33XC605	XC	Standard Site		Tier 2	Mill Valley	Marin
SF Bay	SF73XC304	XC	Standard Site		Tier 2	Sausalito	Marin
SF Bay	FS04XC236	XC	Standard Site		Tier 2	San Rafael	Marin
SF Bay	FS04XC242	XC	Standard Site		Tier 2	San Rafael	Marin
SF Bay	FN03XC347	XC	Standard Site		Tier 2	Glen Ellen	Sonoma
SF Bay	FN03XC306	XC	Standard Site		Tier 2	Cotati	Sonoma
SF Bay	FN03XC309	XC	Standard Site		Tier 2	Cotati	Sonoma
SF Bay	FS04XC253	XC	Standard Site		Tier 2	Petaluma	Sonoma
SF Bay	FS04XC406	XC	Standard Site		Tier 2	Novato	Marin
SF Bay	SF33XC626	XC	Standard Site		Tier 2	Novato	Marin
SF Bay	SF70XC951	XC	Standard Site		Tier 2	Petaluma	Sonoma
SF Bay	SF72XC942	XC	Standard Site		Tier 2	Petaluma	Sonoma
SF Bay	SF97XC008	XC	Standard Site		Tier 2	Petaluma	Sonoma
SF Bay	SF33XC642	XC	Standard Site		Tier 2	Santa Rosa	Sonoma
SF Bay	SF72XC941	XC	Standard Site		Tier 2	Santa Rosa	Sonoma
SF Bay	FN03XC349	XC	Standard Site		Tier 2	Kenwood	Sonoma
SF Bay	SF60XC914	XC	Standard Site		Tier 2	Windsor	Sonoma
SF Bay	SF72XC917	XC	Standard Site		Tier 2	Healdsburg	Sonoma
SF Bay	FS04XC104	XC	Standard Site		Tier 2	Belmont	San Mateo
SF Bay	FS04XC319	XC	Standard Site		Tier 2	San Carlos	San Mateo

SF Bay	SF33XC598	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Redwood City	San Mateo
SF Bay	SF54XC253	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Redwood City	San Mateo
SF Bay	SF74XC203	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Redwood City	San Mateo
SF Bay	FN03XC032	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Sunol	Alameda
SF Bay	FN03XC033	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Sunol	Alameda
SF Bay	SF98XC049	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Livermore	Alameda
South Bay	SF52XC182	XC	<Null>	[REDACTED]	Tier 2	[REDACTED]	San Jose	Santa Clara
South Bay	SF72XC805	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Gilroy	Santa Clara
South Bay	SF72XC806	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Hollister	Santa Clara
South Bay	SF72XC807	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Hollister	Santa Clara
SF Bay	FS04XC900	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Half Moon Bay	San Mateo
SF Bay	FS04XC901	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Half Moon Bay	San Mateo
SF Bay	SF33XC075	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	San Gregorio	San Mateo
SF Bay	SF33XC594	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Half Moon Bay	San Mateo
South Bay	FS04XC147	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	San Jose	Santa Clara
South Bay	FS04XC218	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Los Gatos	Santa Clara
South Bay	SF13XC601	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Los Gatos	Santa Clara
South Bay	SF60XC838	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	San Jose	Santa Clara
LA Metro	LA05UB164	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Tejon	Kern
LA Metro	LA05UB165	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Lebec	Kern
LA Metro	LA33XC433	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Castaic	Los Angeles
LA Metro	LA33XC436	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Gorman	Los Angeles
LA Metro	LA33XC437	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Gorman	Los Angeles
LA Metro	LA33XC438	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Lebec	Los Angeles
LA Metro	LA33XC439	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Gorman	Los Angeles
Lower Central Valley	SF03UB028	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Oakhurst	Madera
Lower Central Valley	SF52XC332	XC	<Null>	[REDACTED]	Tier 2	[REDACTED]	Porterville	Tulare
Lower Central Valley	SF72XC154	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Bakersfield	Kern
Lower Central Valley	SF72XC744	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Woody	Kern
Lower Central Valley	SF72XC757	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Bakersfield	Kern
Lower Central Valley	SF72XC761	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Tehachapi	Kern
Lower Central Valley	SF72XC775	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Squaw Valley	Fresno
Lower Central Valley	SF72XC782	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Auberry	Fresno
Lower Central Valley	SF72XC783	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Coarsegold	Madera
Lower Central Valley	SF72XC794	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Coarsegold	Madera
Upper Central Valley	FN54XC001	XC	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Newcastle	Placer
Upper Central Valley	SF03UB311	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Grass Valley	Nevada
Upper Central Valley	SF03UB312	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Smartville	Yuba
Upper Central Valley	SF03UB313	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Penn Valley	Nevada
Upper Central Valley	SF03UB701	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Newcastle	Placer
Upper Central Valley	SF03UB710	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Grass Valley	Nevada
Upper Central Valley	SF03UB711	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Grass Valley	Nevada
Upper Central Valley	SF03UB713	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Nevada City	Nevada
Upper Central Valley	SF03UB715	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Colfax	Placer
Upper Central Valley	SF03UB716	UB	Standard Site	[REDACTED]	Tier 2	[REDACTED]	Colfax	Placer

Upper Central Valley	SF03UB775	UB	Standard Site		Tier 2		Applegate	Placer
Upper Central Valley	SF25XC502	XC	Standard Site		Tier 2		Rocklin	Placer
Upper Central Valley	SF33XC925	XC	Standard Site		Tier 2		Placerville	El Dorado
Upper Central Valley	SF33XC951	XC	Standard Site		Tier 2		Granite Bay	Placer
Upper Central Valley	SF33XC952	XC	Standard Site		Tier 2		Newcastle	Placer
Upper Central Valley	SF33XC953	XC	Standard Site		Tier 2		Granite Bay	Placer
Upper Central Valley	SF33XC955	XC	Standard Site		Tier 2		Loomis	Placer
Upper Central Valley	SF72XC509	XC	Standard Site		Tier 2		Placerville	El dorado
Upper Central Valley	SF72XC529	XC	Standard Site		Tier 2		Lincoln	Placer
Upper Central Valley	SF72XC533	XC	Standard Site		Tier 2		Placerville	El Dorado
Upper Central Valley	SF72XC536	XC	Standard Site		Tier 2		Cool	El dorado
Upper Central Valley	SF72XC543	XC	Standard Site		Tier 2		Ione	Amador
Upper Central Valley	SF72XC545	XC	Standard Site		Tier 2		Camino	El Dorado
Upper Central Valley	SF72XC548	XC	Standard Site		Tier 2		Pollock Pines	El Dorado
Upper Central Valley	SF72XC549	XC	Standard Site		Tier 2		Pollock Pines	El Dorado
Upper Central Valley	SF72XC552	XC	DAS Hub		Tier 2		Kyburz	El Dorado
Upper Central Valley	SF72XC553	XC	Standard Site		Tier 2		Pollock Pines	El Dorado
Upper Central Valley	SF72XC772	XC	Standard Site		Tier 2		Angels Camp	Calaveras
Upper Central Valley	SF72XC787	XC	Standard Site		Tier 2		Copperopolis	Calaveras
Upper Central Valley	SF72XC789	XC	Standard Site		Tier 2		San Andreas	Calaveras
Upper Central Valley	SF73XC510	XC	Standard Site		Tier 2		Placerville	El Dorado
Upper Central Valley	SF73XC519	XC	Standard Site		Tier 2		Penryn	Placer
Upper Central Valley	SF73XC520	XC	Standard Site		Tier 2		Placerville	El Dorado
SF Bay	FS04XC068	XC	Standard Site		Tier 2		San Mateo	San Mateo
SF Bay	FS04XC051	XC	Standard Site		Tier 2		San Bruno	San Mateo
SF Bay	FS16XC001	XC	Standard Site		Tier 2		Danville	Contra Costa
SF Bay	FS16XC010	XC	Standard Site		Tier 2		Danville	Contra Costa
SF Bay	FS16XC011	XC	Standard Site		Tier 2		Danville	Contra Costa
SF Bay	FS16XC006	XC	Standard Site		Tier 2		Moraga	Contra Costa
Lower Central Valley	SF72XC705	XC	Standard Site		Tier 2		Mammoth Lakes	Mono
Lower Central Valley	SF72XC706	XC	Standard Site		Tier 2		Mammoth Lakes	Mono
SF Bay	FN03XC004	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	FN03XC019	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	FN03XC022	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	FN03XC024	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	FN03XC088	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	FN04XC119	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	SF33XC709	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	SF33XC712	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	SF52XC145	XC	<Null>		Tier 2		Oakland	Alameda
SF Bay	SF72XC401	XC	Standard Site		Tier 2		Oakland	Alameda
SF Bay	FN03XC129	XC	Standard Site		Tier 2		Pittsburg	Contra Costa
SF Bay	FN03XC165	XC	Standard Site		Tier 2		Pittsburg	Contra Costa
SF Bay	FN03XC166	XC	Standard Site		Tier 2		Concord	Contra Costa
SF Bay	SF33XC742	XC	Standard Site		Tier 2		Amador Valley	Contra Costa

SF Bay	SF33XC743	XC	Standard Site		Tier 2		Pleasanton	Contra Costa
SF Bay	SF36XC029	XC	Standard Site		Tier 2		Concord	Contra Costa
SF Bay	SF54XC056	XC	Standard Site		Tier 2		San Ramon	Contra Costa
SF Bay	SF54XC102	XC	Standard Site		Tier 2		Pittsburg	Contra Costa
SF Bay	SF72XC430	XC	Standard Site		Tier 2		Livermore	Contra Costa
SF Bay	SF72XC440	XC	Standard Site		Tier 2		Danville	Contra Costa
SF Bay	SF72XC930	XC	Standard Site		Tier 2		Brentwood	Contra Costa
SF Bay	SF72XC933	XC	Standard Site		Tier 2		Antioch	Contra Costa
SF Bay	SF74XC430	XC	Standard Site		Tier 2		Dublin	Alameda
SF Bay	SF74XC437	XC	Standard Site		Tier 2		San Ramon	Contra Costa
SF Bay	FN03XC102	XC	Standard Site		Tier 2		Martinez	Contra Costa
SF Bay	FN03XC103	XC	Standard Site		Tier 2		Martinez	Contra Costa
SF Bay	FN03XC104	XC	Standard Site		Tier 2		Rodeo	Contra Costa
SF Bay	FN03XC152	XC	Standard Site		Tier 2		Richmond	Contra Costa
SF Bay	FN03XC156	XC	Standard Site		Tier 2		Lafayette	Contra Costa
SF Bay	FN03XC158	XC	Standard Site		Tier 2		Crockett	Contra Costa
SF Bay	FS16XC007	XC	Standard Site		Tier 2		Lafayette	Contra Costa
SF Bay	FS16XC009	XC	Standard Site		Tier 2		Orinda	Contra Costa
SF Bay	SF54XC008	XC	Standard Site		Tier 2		Martinez	Contra Costa
SF Bay	SF54XC110	XC	Standard Site		Tier 2		Crockett	Contra Costa
SF Bay	SF72XC940	XC	Standard Site		Tier 2		Martinez	Contra Costa
SF Bay	FN03XC343	XC	Standard Site		Tier 2		Napa	Napa
SF Bay	FS24XC001	XC	Standard Site		Tier 2		Napa	Napa
SF Bay	FN03XC342	XC	Standard Site		Tier 2		Sonoma	Sonoma
Upper Central Valley	SF97XC010	XC	Standard Site		Tier 2		Bridgeport	Mono
Upper Central Valley	SF72XC556	XC	Standard Site		Tier 2		Shingle Springs	El Dorado
Upper Central Valley	FS18XC012	XC	Standard Site		Tier 2		Shingle Springs	El Dorado
Upper Central Valley	SF72XC534	XC	Standard Site		Tier 2		El Dorado Hills	El Dorado
Upper Central Valley	SF72XC551	XC	Standard Site		Tier 2		Rescue	El Dorado
SF Bay	FN04XC105	XC	Standard Site		Tier 2		Vacaville	Solano
SF Bay	FN04XC121	XC	Standard Site		Tier 2		Fairfield	Solano
SF Bay	FN35XC001	XC	Standard Site		Tier 2		Vacaville	Solano
SF Bay	SF33XC628	XC	Standard Site		Tier 2		Cloverdale	Sonoma
SF Bay	SF33XC636	XC	Standard Site		Tier 2		Cloverdale	Sonoma
SF Bay	SF33XC805	XC	Standard Site		Tier 2		Suisun City	Solano
SF Bay	SF33XC806	XC	Standard Site		Tier 2		Vacaville	Solano
SF Bay	SF33XC807	XC	Standard Site		Tier 2		Napa	Napa
SF Bay	SF33XC818	XC	Standard Site		Tier 2		Yountville	Napa
SF Bay	SF60XC911	XC	Standard Site		Tier 2		Vacaville	Solano
SF Bay	SF68XC105	XC	Standard Site		Tier 2		Stewarts Point	Sonoma
SF Bay	SF72XC908	XC	Standard Site		Tier 2		Vacaville	Solano
SF Bay	SF72XC909	XC	Standard Site		Tier 2		Napa	Napa
SF Bay	SF72XC910	XC	Standard Site		Tier 2		Suisun City	Solano
Upper Central Valley	FN98XC006	XC	Standard Site		Tier 2		South Lake Tahoe	El Dorado
Upper Central Valley	FN98XC007	XC	Standard Site		Tier 2		Truckee	Nevada

Upper Central Valley	SF03UB339	UB	Standard Site		Tier 2		Cottonwood	Tehama
Upper Central Valley	SF03UB341	UB	Standard Site		Tier 2		Anderson	Shasta
Upper Central Valley	SF03UB343	UB	Standard Site		Tier 2		Red Bluff	Tehama
Upper Central Valley	SF03UB345	UB	Standard Site		Tier 2		Shasta Lake City	Shasta
Upper Central Valley	SF03UB349	UB	Standard Site		Tier 2		Redding	Shasta
Upper Central Valley	SF03UB367	UB	Standard Site		Tier 2		Arcata	Humboldt
Upper Central Valley	SF03UB371	UB	Standard Site		Tier 2		Redding	Shasta
Upper Central Valley	SF03UB372	UB	Standard Site		Tier 2		Redding	Shasta
Upper Central Valley	SF03UB373	UB	Standard Site		Tier 2		Shasta Lake	Shasta
Upper Central Valley	SF03UB374	UB	Standard Site		Tier 2		Redding	Shasta
Upper Central Valley	SF03UB399	UB	Standard Site		Tier 2		Redding	Shasta
Upper Central Valley	SF03UB702	UB	Standard Site		Tier 2		Olympic Valley	Placer
Upper Central Valley	SF03UB705	UB	Standard Site		Tier 2		South Lake Tahoe	El Dorado
Upper Central Valley	SF03UB724	UB	Standard Site		Tier 2		Soda Springs	Placer
Upper Central Valley	SF03UB727	UB	Standard Site		Tier 2		Truckee	Nevada
Upper Central Valley	SF03UB729	UB	Standard Site		Tier 2		Truckee	Placer
Upper Central Valley	SF03UB730	UB	Standard Site		Tier 2		Truckee	Placer
Upper Central Valley	SF03UB732	UB	Standard Site		Tier 2		SOUTH LAKE TAHOE	El Dorado
Upper Central Valley	SF03UB744	UB	Standard Site		Tier 2		Tahoe City	Placer
Upper Central Valley	SF03UB746	UB	Standard Site		Tier 2		Tahoe City	Placer
Upper Central Valley	SF03UB752	UB	Standard Site		Tier 2		Truckee	Nevada
Upper Central Valley	SF03UB753	UB	Standard Site		Tier 2		Floriston	Nevada
Upper Central Valley	SF03UB770	UB	Standard Site		Tier 2		Tahoe City	Placer
Upper Central Valley	SF03UB777	UB	Standard Site		Tier 2		Truckee	Placer
Upper Central Valley	SF03UB787	UB	Standard Site		Tier 2		Truckee	Placer
Upper Central Valley	SF03UB791	UB	Standard Site		Tier 2		Norden	Nevada
Upper Central Valley	SF03UB851	UB	Standard Site		Tier 2		Truckee	Placer
Upper Central Valley	SF25XC736	XC	Standard Site		Tier 2		S. Lake Tahoe	El Dorado
Upper Central Valley	SF25XC844	XC	Standard Site		Tier 2		South Lake Tahoe	El Dorado
Upper Central Valley	SF70XC550	XC	Standard Site		Tier 2		Truckee	Nevada
Upper Central Valley	SF72XC517	XC	Standard Site		Tier 2		Esparto	Yolo
Upper Central Valley	SF72XC702	XC	Standard Site		Tier 2		Tahoe City	Placer
Upper Central Valley	SF72XC715	XC	Standard Site		Tier 2		Lakehead	Shasta
Upper Central Valley	SF72XC718	XC	Standard Site		Tier 2		Weed	Siskiyou
Upper Central Valley	SF72XC719	XC	Standard Site		Tier 2		Antelope	Siskiyou
Upper Central Valley	SF72XC721	XC	Standard Site		Tier 2		Yreka	Siskiyou
Riverside / San Bernardino	SB33XC205	XC	Standard Site		Tier 3		Yucca Valley	San Bernardino
LA Metro	LA03XC138	XC	Standard Site		Tier 3		Glendale	Los Angeles
LA Metro	LA90XSR24	XS	Mini Macro		Tier 3		Glendale	Los Angeles
Lower Central Valley	SF72XC759	XC	Standard Site		Tier 3		Tehachapi	Kern
Lower Central Valley	SF72XC760	XC	Standard Site		Tier 3		Tehachapi	Kern
North LA	SN45XC095	XC	Standard Site		Tier 3		San Luis Obispo	San Luis Obispo
Orange County	OG03XC077	XC	Standard Site		Tier 3		Newport Beach	Orange
Orange County	OG03XC078	XC	Standard Site		Tier 3		Laguna Beach	Orange
Orange County	OG03XC156	XC	Standard Site		Tier 3		Irvine	Orange

Orange County	OG25XC211	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Newport Beach	Orange
Orange County	OG35XC211	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Newport Beach	Orange
Orange County	OG36XC526	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Canyon	Orange
Orange County	OG36XC527	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Canyon	Orange
Orange County	OG36XC528	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Orange County	OG36XC529	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Canyon	Orange
Orange County	OG36XC540	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Orange County	OG36XC544	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Orange County	OG38XC313	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Newport Coast	Orange
Orange County	OG54XC425	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Newport Beach	Orange
Orange County	OG54XC541	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Orange County	OG54XC542	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Orange County	OG54XC543	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Orange County	OG72XC001	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Orange County	OG72XC002	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Orange County	OG72XC007	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Laguna Beach	Orange
Riverside / San Bernardino	RV03XC036	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Lake Elsinore	Riverside
Riverside / San Bernardino	RV03XC050	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	PERRIS	Riverside
Riverside / San Bernardino	RV73XC273	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Perris	Riverside
LA Metro	LA03XC365	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Avalon	Los Angeles
LA Metro	LA03XC369	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Avalon	Los Angeles
Lower Central Valley	SF07UB249	UB	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Shaver Lake	Fresno
LA Metro	LA03XC198	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Calabasas	Los Angeles
LA Metro	LA03XC199	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Calabasas	Los Angeles
LA Metro	LA03XC200	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Agoura Hills	Los Angeles
LA Metro	LA03XC201	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Agoura Hills	Los Angeles
LA Metro	LA03XC401	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Newhall	Los Angeles
LA Metro	LA03XC402	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Newhall	Los Angeles
LA Metro	LA03XC403	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Valencia	Los Angeles
LA Metro	LA03XC404	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Valencia	Los Angeles
LA Metro	LA03XC405	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Newhall	Los Angeles
LA Metro	LA03XC406	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Santa Clarita	Los Angeles
LA Metro	LA03XC407	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Vasquez Rocks	Los Angeles
LA Metro	LA03XC408	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Acton	Los Angeles
LA Metro	LA03XC409	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Acton	Los Angeles
LA Metro	LA03XC410	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Palmdale	Los Angeles
LA Metro	LA03XC414	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Valencia	Los Angeles
LA Metro	LA03XC415	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Santa Clarita	Los Angeles
LA Metro	LA03XC416	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Santa Clarita	Los Angeles
LA Metro	LA03XC417	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Canyon Country	Los Angeles
LA Metro	LA03XC418	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Santa Clarita	Los Angeles
LA Metro	LA03XC419	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Newhall	Los Angeles
LA Metro	LA33XC422	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Acton	Los Angeles
LA Metro	LA33XC426	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Palmdale	Los Angeles
LA Metro	LA33XC430	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Santa Clarita	Los Angeles

LA Metro	LA33XC431	XC	Standard Site		Tier 3		Castaic	Los Angeles
LA Metro	LA33XC432	XC	Standard Site		Tier 3		Castaic	Los Angeles
LA Metro	LA34XC500	XC	DAS Hub		Tier 3		Topanga	Los Angeles
LA Metro	LA34XC501	XC	DAS Hub		Tier 3		Topanga	Los Angeles
LA Metro	LA34XC502	XC	DAS Hub		Tier 3		Topanga	Los Angeles
LA Metro	LA34XC600	XC	DAS Hub		Tier 3		Malibu Lakes	Los Angeles
LA Metro	LA34XC601	XC	DAS Hub		Tier 3		Malibu Lakes	Los Angeles
LA Metro	LA34XC602	XC	DAS Hub		Tier 3		Malibu Lakes	Los Angeles
LA Metro	LA34XC603	XC	DAS Hub		Tier 3		Malibu Lakes	Los Angeles
LA Metro	LA34XC715	XC	Standard Site		Tier 3		Malibu	Los Angeles
LA Metro	LA34XC716	XC	Standard Site		Tier 3		Malibu	Los Angeles
LA Metro	LA34XC717	XC	Standard Site		Tier 3		Malibu	Los Angeles
LA Metro	LA34XC718	XC	Standard Site		Tier 3		Malibu	Los Angeles
LA Metro	LA34XC737	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA35XC902	XC	Standard Site		Tier 3		Agoura Hills	Los Angeles
LA Metro	LA35XC904	XC	Standard Site		Tier 3		Chatsworth	Los Angeles
LA Metro	LA35XC942	XC	Standard Site		Tier 3		Santa Clarita	Los Angeles
LA Metro	LA35XC943	XC	Standard Site		Tier 3		Santa Clarita	Los Angeles
LA Metro	LA36XC285	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC287	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC290	XC	DAS Node		Tier 3		Agoura Hills	Los Angeles
LA Metro	LA36XC291	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC305	XC	DAS Node		Tier 3		Agoura Hills	Los Angeles
LA Metro	LA36XC306	XC	DAS Node		Tier 3		Agoura Hills	Los Angeles
LA Metro	LA36XC307	XC	DAS Node		Tier 3		Agoura Hills	Los Angeles
LA Metro	LA36XC308	XC	DAS Node		Tier 3		Agoura Hills	Los Angeles
LA Metro	LA36XC309	XC	DAS Node		Tier 3		Agoura Hills	Los Angeles
LA Metro	LA36XC310	XC	DAS Node		Tier 3		K Dum S-#9	Los Angeles
LA Metro	LA36XC311	XC	DAS Node		Tier 3		K Dum S-#9	Los Angeles
LA Metro	LA36XC312	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC313	XC	DAS Node		Tier 3		Los Angeles	Los Angeles
LA Metro	LA36XC315	XC	DAS Node		Tier 3		Latigo	Los Angeles
LA Metro	LA36XC319	XC	DAS Node		Tier 3		Calabasas	Los Angeles
LA Metro	LA36XC320	XC	DAS Node		Tier 3		Malibu Canyon-#12	Los Angeles
LA Metro	LA36XC321	XC	DAS Node		Tier 3		Mal Cyn-#12	Los Angeles
LA Metro	LA36XC322	XC	DAS Node		Tier 3		Mal Cyn-#12	Los Angeles
LA Metro	LA36XC323	XC	DAS Node		Tier 3		Mal Cyn-#12	Los Angeles
LA Metro	LA36XC326	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC331	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC335	XC	Standard Site		Tier 3		Calabasas	Los Angeles
LA Metro	LA36XC336	XC	DAS Node		Tier 3		Mul/cal	Los Angeles
LA Metro	LA36XC350	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC353	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC354	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC355	XC	DAS Node		Tier 3		Malibu	Los Angeles

LA Metro	LA36XC357	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu	Los Angeles
LA Metro	LA36XC359	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu	Los Angeles
LA Metro	LA36XC362	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu	Los Angeles
LA Metro	LA36XC370	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Malibu	Los Angeles
LA Metro	LA36XC380	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Topanga Canyon	Los Angeles
LA Metro	LA36XC382	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Topanga Canyon	Los Angeles
LA Metro	LA36XC383	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Topanga Canyon	Los Angeles
LA Metro	LA36XC384	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Topanga Canyon	Los Angeles
LA Metro	LA36XC385	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Topanga Canyon	Los Angeles
LA Metro	LA36XC387	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Topang S-#25	Los Angeles
LA Metro	LA36XC394	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Tuna Cyn-#26	Los Angeles
LA Metro	LA36XC397	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Santa Monica Mtns	Los Angeles
LA Metro	LA36XC399	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Topanga Canyon	Los Angeles
LA Metro	LA36XC400	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu e.-#13	Los Angeles
LA Metro	LA36XC409	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu Unincorporated	Los Angeles
LA Metro	LA36XC420	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC421	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC422	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC423	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC424	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC425	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC426	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC427	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC428	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC429	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Calabasas	Los Angeles
LA Metro	LA36XC430	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Calabasas	Los Angeles
LA Metro	LA36XC431	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC432	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu Lakes	Los Angeles
LA Metro	LA36XC433	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu Unincorporated	Los Angeles
LA Metro	LA36XC434	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu Lakes	Los Angeles
LA Metro	LA36XC435	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC436	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu Unincorporated	Los Angeles
LA Metro	LA36XC437	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Agoura Hills	Los Angeles
LA Metro	LA36XC438	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Agoura Hills	Los Angeles
LA Metro	LA36XC439	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Agoura Hills	Los Angeles
LA Metro	LA36XC440	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Agoura Hills	Los Angeles
LA Metro	LA36XC441	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu Unincorporated	Los Angeles
LA Metro	LA36XC442	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu Unincorporated	Los Angeles
LA Metro	LA36XC443	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu	Los Angeles
LA Metro	LA36XC575	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Mul/calab	Los Angeles
LA Metro	LA36XC576	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Los Angeles	Los Angeles
LA Metro	LA36XC577	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Topanga Canyon	Los Angeles
LA Metro	LA36XC585	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Mailbu	Los Angeles
LA Metro	LA36XC586	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu	Los Angeles
LA Metro	LA36XC587	XC	DAS Node	[REDACTED]	Tier 3	[REDACTED]	Malibu	Los Angeles

LA Metro	LA36XC615	XC	DAS Node		Tier 3		La County	Los Angeles
LA Metro	LA36XC616	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC617	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC618	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC629	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC630	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC631	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC632	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC643	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC644	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC645	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC655	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC656	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA36XC660	XC	DAS Node		Tier 3		Malibu	Los Angeles
LA Metro	LA37XC541	XC	Standard Site		Tier 3		Calabasas	Los Angeles
LA Metro	LA37XC597	XC	Standard Site		Tier 3		Santa Clarita	Los Angeles
LA Metro	LA37XC598	XC	Standard Site		Tier 3		Valencia	Los Angeles
LA Metro	LA54XC118	XC	Standard Site		Tier 3		Malibu	Los Angeles
LA Metro	LA54XC208	XC	RF Repeater Site		Tier 3		West Hills	Ventura
LA Metro	LA54XC256	XC	Standard Site		Tier 3		Agoura Hills	Los Angeles
LA Metro	LA54XC257	XC	Standard Site		Tier 3		Castaic	Los Angeles
LA Metro	LA54XC410	XC	Standard Site		Tier 3		West Hills	Los Angeles
LA Metro	LA54XC642	XC	DAS Node		Tier 3		Calabasas	Los Angeles
LA Metro	LA54XC924	XC	Standard Site		Tier 3		Glendora	Los Angeles
LA Metro	LA54XC930	XC	Standard Site		Tier 3		Chatsworth	Los Angeles
LA Metro	LA54XC932	XC	RF Repeater Site		Tier 3		West Hills	Los Angeles
LA Metro	LA57XC004	XC	Standard Site		Tier 3		Santa Clarita	Los Angeles
LA Metro	LA72XC501	XC	Standard Site		Tier 3		Saugus	Los Angeles
LA Metro	LA72XC502	XC	Standard Site		Tier 3		Saugus	Los Angeles
LA Metro	LA72XC504	XC	Standard Site		Tier 3		Acton	Los Angeles
LA Metro	LA73XC508	XC	Standard Site		Tier 3		Newhall	Los Angeles
LA Metro	LA73XC553	XC	Standard Site		Tier 3		Santa Clarita	Los Angeles
LA Metro	VR33XC012	XC	RF Repeater Site		Tier 3		Malibu	Ventura
LA Metro	VR54XC471	XC	RF Repeater Site		Tier 3		Bell Canyon	Ventura
LA Metro	VR54XC472	XC	RF Repeater Site		Tier 3		Bell Canyon	Ventura
North LA	LA35XC901	XC	Standard Site		Tier 3		Westlake Village	Los Angeles
North LA	LA54XC258	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	LA72XC909	XC	Standard Site		Tier 3		Ventura	ventura
North LA	SN45XC064	XC	Standard Site		Tier 3		San Luis Obispo	San Luis Obispo
North LA	SN45XC121	XC	Standard Site		Tier 3		Gaviota	Santa Barbara
North LA	SN45XC142	XC	Standard Site		Tier 3		Goleta	Santa Barbara
North LA	SN70XC129	XC	Standard Site		Tier 3		Santa Barbara	Santa Barbara
North LA	SN70XC132	XC	Standard Site		Tier 3		Santa Barbara	Santa Barbara
North LA	SN70XC285	XC	Standard Site		Tier 3		Santa Barbara	Santa Barbara
North LA	SN72XC011	XC	Standard Site		Tier 3		San Luis Obispo	San Luis Obispo

North LA	SN72XC032	XC	Standard Site		Tier 3		Templeton	San Luis Obispo
North LA	SN73XC006	XC	Standard Site		Tier 3		San Luis Obispo	San Luis Obispo
North LA	VR03XC006	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR03XC034	XC	Standard Site		Tier 3		Santa Susana	Ventura
North LA	VR03XC038	XC	Standard Site		Tier 3		Moorpark	Ventura
North LA	VR03XC041	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR03XC043	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR03XC045	XC	Standard Site		Tier 3		Newbury Park	Ventura
North LA	VR03XC053	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR03XC056	XC	Standard Site		Tier 3		Westlake Village	Los Angeles
North LA	VR03XC057	XC	Standard Site		Tier 3		Moorpark	Ventura
North LA	VR03XC061	XC	Standard Site		Tier 3		Moorpark	Ventura
North LA	VR03XC062	XC	Standard Site		Tier 3		Oak Park	Ventura
North LA	VR03XC064	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR25XC075	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR33XC023	XC	Standard Site		Tier 3		Ventura	Ventura
North LA	VR33XC024	XC	Standard Site		Tier 3		Casitas Springs	Ventura
North LA	VR33XC025	XC	Standard Site		Tier 3		Oakview	Ventura
North LA	VR33XC026	XC	Standard Site		Tier 3		Ojai	Ventura
North LA	VR33XC027	XC	Standard Site		Tier 3		Ojai	Ventura
North LA	VR33XC028	XC	Standard Site		Tier 3		Santa Paula	Ventura
North LA	VR33XC029	XC	Standard Site		Tier 3		Santa Paula	Ventura
North LA	VR33XC030	XC	Standard Site		Tier 3		Santa Paula	Ventura
North LA	VR33XC050	XC	Standard Site		Tier 3		Fillmore	Ventura
North LA	VR33XC051	XC	Standard Site		Tier 3		Piru	Ventura
North LA	VR33XC058	XC	Standard Site		Tier 3		Santa Paula	Ventura
North LA	VR35XC070	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR35XC071	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR35XC072	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR35XC073	XC	Standard Site		Tier 3		Westlake Village	Ventura
North LA	VR35XC074	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR54XC076	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR54XC253	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR54XC254	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR54XC261	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR54XC413	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR54XC421	XC	Standard Site		Tier 3		Ojai	Ventura
North LA	VR54XC426	XC	Standard Site		Tier 3		Moorpark	Ventura
North LA	VR54XC427	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR54XC428	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR54XC438	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR54XC439	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR72XC900	XC	Standard Site		Tier 3		Ventura	Ventura
North LA	VR72XC901	XC	Standard Site		Tier 3		Ventura	Ventura
North LA	VR72XC902	XC	Standard Site		Tier 3		Camarillo	Ventura

North LA	VR72XC903	XC	Standard Site		Tier 3		Santa Paula	Ventura
North LA	VR72XC904	XC	Standard Site		Tier 3		Thousand Oaks	Ventura
North LA	VR73XC907	XC	Standard Site		Tier 3		Moorpark	Ventura
North LA	VR73XC908	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR73XC911	XC	Standard Site		Tier 3		Fillmore	Ventura
North LA	VR73XC923	XC	Standard Site		Tier 3		Simi Valley	Ventura
North LA	VR73XC954	XC	Standard Site		Tier 3		Ventura	Ventura
North LA	VR98XS002	XS	Mini Macro		Tier 3		Westlake Village	Los Angeles
Orange County	LA03XC286	XC	Standard Site		Tier 3		Brea	Orange
Orange County	OG03XC014	XC	Standard Site		Tier 3		Yorba Linda	Orange
Orange County	OG25XC157	XC	Standard Site		Tier 3		Orange	Orange
Orange County	OG25XC270	XC	Standard Site		Tier 3		BREA	Orange
Orange County	OG36XC501	XC	Standard Site		Tier 3		Silverado	Orange
Orange County	OG36XC502	XC	Standard Site		Tier 3		Portola Hills	Orange
Orange County	OG36XC504	XC	Standard Site		Tier 3		Mojeska	Orange
Orange County	OG36XC505	XC	DAS Node		Tier 3		Mojeska	Orange
Orange County	OG36XC506	XC	DAS Node		Tier 3		Silverado	Orange
Orange County	OG36XC507	XC	DAS Hub		Tier 3		Silverado	Orange
Orange County	OG36XC516	XC	Standard Site		Tier 3		Trabuco Canyon	Orange
Orange County	OG36XC517	XC	Standard Site		Tier 3		Trabuco Canyon	Orange
Orange County	OG36XC520	XC	Standard Site		Tier 3		Trabuco Canyon	Orange
Orange County	OG36XC521	XC	Standard Site		Tier 3		Trabuco Canyon	Orange
Orange County	OG36XC546	XC	Standard Site		Tier 3		Trabuco Canyon	Orange
Orange County	OG52XC062	XC	<Null>		Tier 3		Brea	Orange
Orange County	OG72XC011	XC	Standard Site		Tier 3		Irvine	Orange
Orange County	OG72XC012	XC	Standard Site		Tier 3		Irvine	Orange
Orange County	OG72XC016	XC	Standard Site		Tier 3		Modjeska	Orange
Orange County	OG73XC706	XC	Standard Site		Tier 3		Yorba Linda	Orange
Orange County	OG73XC721	XC	Standard Site		Tier 3		Orange	Orange
Orange County	RV33XC281	XC	Standard Site		Tier 3		San Juan Capistrano	Orange
Riverside / San Bernardino	LA54XC265	XC	Standard Site		Tier 3		Brea	Los Angeles
Riverside / San Bernardino	LA70XC611	XC	Standard Site		Tier 3		San Dimas	Los Angeles
Riverside / San Bernardino	RV03XC003	XC	Standard Site		Tier 3		Riverside	Riverside
Riverside / San Bernardino	RV03XC011	XC	Standard Site		Tier 3		Corona	Riverside
Riverside / San Bernardino	RV03XC038	XC	Standard Site		Tier 3		Lake Elsinore	Riverside
Riverside / San Bernardino	RV03XC063	XC	Standard Site		Tier 3		Moreno Valley	Riverside
Riverside / San Bernardino	RV03XC064	XC	Standard Site		Tier 3		BEAUMONT	Riverside
Riverside / San Bernardino	RV03XC066	XC	Standard Site		Tier 3		BEAUMONT	Riverside
Riverside / San Bernardino	RV03XC068	XC	Standard Site		Tier 3		CABAZON	Riverside
Riverside / San Bernardino	RV33XC230	XC	Standard Site		Tier 3		Temecula	Riverside
Riverside / San Bernardino	RV33XC231	XC	Standard Site		Tier 3		Rancho California	Riverside
Riverside / San Bernardino	RV33XC232	XC	Standard Site		Tier 3		Aguanga	Riverside
Riverside / San Bernardino	RV33XC241	XC	Standard Site		Tier 3		Temecula	Riverside
Riverside / San Bernardino	RV33XC265	XC	Standard Site		Tier 3		Hemet	Riverside
Riverside / San Bernardino	RV33XC266	XC	Standard Site		Tier 3		Idyllwild	Riverside

Riverside / San Bernardino	RV54XC451	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Temecula	Riverside
Riverside / San Bernardino	RV54XC506	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Moreno Valley	Riverside
Riverside / San Bernardino	RV54XC514	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Hemet	Riverside
Riverside / San Bernardino	RV54XC516	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Temecula	Riverside
Riverside / San Bernardino	RV54XC519	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Moreno Valley	Riverside
Riverside / San Bernardino	RV54XC526	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Calimesa	Riverside
Riverside / San Bernardino	RV72XC017	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Idyllwild	Riverside
Riverside / San Bernardino	RV72XC027	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Temecula	San Diego
Riverside / San Bernardino	RV73XC300	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Temecula	Riverside
Riverside / San Bernardino	RV80XC202	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	BEAUMONT	RIVERSIDE
Riverside / San Bernardino	RV90XSA47	XS	Mini Macro	[REDACTED]	Tier 3	[REDACTED]	Cabazon	Riverside
Riverside / San Bernardino	RV96XC001	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Cabazon	Riverside
Riverside / San Bernardino	SB03XC040	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Chino	San Bernardino
Riverside / San Bernardino	SB03XC050	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Devore	San Bernardino
Riverside / San Bernardino	SB03XC051	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	San Bernardino	San Bernardino
Riverside / San Bernardino	SB33XC097	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Phelan	San Bernardino
Riverside / San Bernardino	SB33XC105	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Wrightwood	San Bernardino
Riverside / San Bernardino	SB33XC206	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Big Bear City	San Bernardino
Riverside / San Bernardino	SB33XC222	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Running Springs	San Bernardino
Riverside / San Bernardino	SB33XC223	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Running Springs	San Bernardino
Riverside / San Bernardino	SB33XC224	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Highland	San Bernardino
Riverside / San Bernardino	SB33XC225	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Running Springs	San Bernardino
Riverside / San Bernardino	SB33XC226	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Lake Arrowhead	San Bernardino
Riverside / San Bernardino	SB33XC228	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	San Bernardino	San Bernardino
Riverside / San Bernardino	SB33XC229	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Lake Arrowhead	San Bernardino
Riverside / San Bernardino	SB33XC259	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Angelus Oaks	San Bernardino
Riverside / San Bernardino	SB33XC262	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Yucaipa	SAN BERNARDINO
Riverside / San Bernardino	SB33XC263	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Yucaipa	SAN BERNARDINO
Riverside / San Bernardino	SB33XC275	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Redlands	San Bernardino
Riverside / San Bernardino	SB35XC081	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Redlands	San Bernardino
Riverside / San Bernardino	SB54XC481	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Blue Jay	San Bernardino
Riverside / San Bernardino	SB54XC482	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Lake Arrowhead	San Bernardino
Riverside / San Bernardino	SB54XC483	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Arrowbear Lake	San Bernardino
San Diego	SD03XC034	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	RAINBOW	San Diego
San Diego	SD03XC037	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Alpine	San Diego
San Diego	SD33XC001	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Fallbrook	San Diego
San Diego	SD33XC023	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Escondido	San Diego
San Diego	SD34XC522	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Spring Valley	San Diego
San Diego	SD34XC578	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	El Cajon	San Diego
San Diego	SD34XC579	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Alpine	San Diego
San Diego	SD34XC591	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Poway	San Diego
San Diego	SD34XC596	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Ramona	San Diego
San Diego	SD34XC705	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	El Cajon	San Diego
San Diego	SD34XC716	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Ramona	SAN DIEGO
San Diego	SD34XC815	XC	Standard Site	[REDACTED]	Tier 3	[REDACTED]	Jamul	San Diego

San Diego	SD35XC114	XC	Standard Site		Tier 3		San Diego	San Diego
San Diego	SD54XC441	XC	Standard Site		Tier 3		Poway	San Diego
San Diego	SD54XC443	XC	Standard Site		Tier 3		Lakeside	San Diego
San Diego	SD54XC482	XC	Standard Site		Tier 3		Barona	San Diego
San Diego	SD54XC486	XC	Standard Site		Tier 3		San Diego	San Diego
San Diego	SD54XC488	XC	Standard Site		Tier 3		RAMONA	San Diego
San Diego	SD54XC811	XC	Standard Site		Tier 3		Julian	San Diego
San Diego	SD54XC864	XC	Standard Site		Tier 3		Valley Center	San Diego
San Diego	SD54XC865	XC	Standard Site		Tier 3		Valley Center	San Diego
San Diego	SD60XC065	XC	RF Repeater Site		Tier 3		Fallbrook	San Diego
San Diego	SD72XC003	XC	Standard Site		Tier 3		Campo	San Diego
San Diego	SD72XC005	XC	Standard Site		Tier 3		Pine Valley	San Diego
San Diego	SD72XC006	XC	Standard Site		Tier 3		Campo	San Diego
San Diego	SD72XC007	XC	Standard Site		Tier 3		Ramona	San Diego
San Diego	SD72XC008	XC	Standard Site		Tier 3		Pala	San Diego
San Diego	SD72XC010	XC	Standard Site		Tier 3		Valley Center	San Diego
San Diego	SD72XC013	XC	Standard Site		Tier 3		Potrero	San Diego
San Diego	SD74XC153	XC	Standard Site		Tier 3		FALLBROOK	SAN DIEGO
SF Bay	SF33XC152	XC	Standard Site		Tier 3		Half Moon Bay	San Mateo
SF Bay	SF72XC823	XC	Standard Site		Tier 3		Montara	San Mateo
South Bay	FS04XC219	XC	Standard Site		Tier 3		Los Gatos	Santa Clara
South Bay	FS22XC002	XC	Standard Site		Tier 3		Los Gatos	Santa Cruz
South Bay	FS22XC003	XC	Standard Site		Tier 3		Los Gatos	Santa Cruz
South Bay	FS22XC004	XC	Standard Site		Tier 3		Scotts Valley	Santa Cruz
South Bay	FS22XC006	XC	Standard Site		Tier 3		Santa Cruz	Santa Cruz
South Bay	SF60XC852	XC	Standard Site		Tier 3		Los Gatos	Santa Clara
South Bay	SF70XC835	XC	Standard Site		Tier 3		Felton	Santa Cruz
South Bay	SF72XC808	XC	Standard Site		Tier 3		Scotts Valley	Santa Cruz
South Bay	SF72XC814	XC	Standard Site		Tier 3		Santa Cruz	Santa Cruz
South Bay	SF72XC831	XC	Standard Site		Tier 3		Boulder Creek	Santa Cruz
Lower Central Valley	SF97XC001	XC	Standard Site		Tier 3		Fish Camp	Mariposa
Upper Central Valley	SF03UB734	UB	Standard Site		Tier 3		South Lake Tahoe	El Dorado
SF Bay	SF68XC104	XC	Standard Site		Tier 3		Guerneville	Sonoma
SF Bay	SF72XC903	XC	Standard Site		Tier 3		Healdsburg	Sonoma
SF Bay	SF72XC904	XC	Standard Site		Tier 3		Guerneville	Sonoma
Upper Central Valley	SF72XC540	XC	Standard Site		Tier 3		El Dorado	El Dorado
Upper Central Valley	FS19XC002	XC	Standard Site		Tier 3		Rescue	El Dorado
Upper Central Valley	SF33XC921	XC	Standard Site		Tier 3		Shingle Springs	El Dorado
Upper Central Valley	SF33XC922	XC	Standard Site		Tier 3		Placerville	El Dorado
Upper Central Valley	SF72XC511	XC	Standard Site		Tier 3		El Dorado Hills	El Dorado
Upper Central Valley	SF72XC513	XC	Standard Site		Tier 3		El Dorado	El Dorado
Upper Central Valley	SF73XC528	XC	Standard Site		Tier 3		Rescue	El Dorado
Upper Central Valley	SF03UB370	UB	Standard Site		Tier 3		Redding	Shasta
Upper Central Valley	SF72XC723	XC	Standard Site		Tier 3		Whiskeytown	Shasta
Upper Central Valley	SF03UB760	UB	Standard Site		Tier 3		Truckee	Nevada

SF Bay	FN03XC051	XC	Standard Site		Tier 3		Pleasanton	Alameda
SF Bay	FN03XC052	XC	Standard Site		Tier 3		Castro Valley	Alameda
SF Bay	FN03XC062	XC	Standard Site		Tier 3		Oakland	Alameda
SF Bay	FN03XC073	XC	Standard Site		Tier 3		Pleasanton	Alameda
SF Bay	FN03XC115	XC	Standard Site		Tier 3		Orinda	Contra Costa
SF Bay	FN03XC132	XC	Standard Site		Tier 3		San Ramon	Contra Costa
SF Bay	FN03XC157	XC	Standard Site		Tier 3		Orinda	Contra Costa
SF Bay	SF13XC307	XC	Standard Site		Tier 3		Orinda	Contra Costa
SF Bay	SF33XC710	XC	Standard Site		Tier 3		Oakland	Alameda
SF Bay	SF33XC718	XC	Standard Site		Tier 3		Oakland	Alameda
SF Bay	SF33XC724	XC	Standard Site		Tier 3		Sunol	Alameda
SF Bay	SF54XC057	XC	Standard Site		Tier 3		Castro Valley	Alameda
SF Bay	SF73XC400	XC	Standard Site		Tier 3		El Sobrante	Contra Costa
SF Bay	SF73XC938	XC	Standard Site		Tier 3		Orinda	Contra Costa
SF Bay	FS04XC229	XC	Standard Site		Tier 3		Mill Valley	Marin
SF Bay	SF13XC822	XC	Standard Site		Tier 3		Mill Valley	Marin
SF Bay	SF33XC166	XC	Standard Site		Tier 3		San Anselmo	Marin
SF Bay	SF72XC302	XC	Standard Site		Tier 3		Novato	Marin
SF Bay	SF72XC914	XC	Standard Site		Tier 3		Kenwood	Sonoma
SF Bay	FN03XC348	XC	Standard Site		Tier 3		Sonoma	Sonoma
SF Bay	FN25XC263	XC	Standard Site		Tier 3		St. Helena	Napa
SF Bay	SF33XC638	XC	Standard Site		Tier 3		Calistoga	Napa
SF Bay	SF33XC650	XC	Standard Site		Tier 3		Geyserville	Sonoma
SF Bay	SF33XC813	XC	Standard Site		Tier 3		Calistoga	Napa
Upper Central Valley	SF03UB321	UB	Standard Site		Tier 3		Paradise	Butte
Upper Central Valley	SF03UB325	UB	Standard Site		Tier 3		Paradise	Butte
Upper Central Valley	SF03UB358	UB	Standard Site		Tier 3		Magalia	Butte
Upper Central Valley	SF03UB359	UB	Standard Site		Tier 3		Paradise	Butte
Upper Central Valley	SF03UB400	UB	Standard Site		Tier 3		Nevada City	Nevada
Upper Central Valley	SF03UB708	UB	Standard Site		Tier 3		Gold Run	Placer
Upper Central Valley	SF03UB719	UB	Standard Site		Tier 3		Alta	Placer
Upper Central Valley	SF03UB720	UB	Standard Site		Tier 3		Alta	Placer
Upper Central Valley	SF03UB768	UB	Standard Site		Tier 3		Alta	Placer
Upper Central Valley	SF68XCPAI	XC	Standard Site		Tier 3		Emigrant Gap	Placer
Upper Central Valley	SF72XC546	XC	Standard Site		Tier 3		Pollock Pines	El Dorado
Upper Central Valley	SF72XC547	XC	Standard Site		Tier 3		Pollock Pines	El Dorado
Upper Central Valley	SF72XC709	XC	Standard Site		Tier 3		Cohasset	Butte
Upper Central Valley	SF72XC711	XC	Standard Site		Tier 3		Chico	Butte
Upper Central Valley	SF72XC713	XC	Standard Site		Tier 3		Nevada City	Nevada
Upper Central Valley	SF72XC714	XC	Standard Site		Tier 3		Nevada City	Nevada