

Data Format for Fixed Broadband Deployment by Address

**Please submit your data using the corresponding
'Example - Fixed Broadband Deployment by Address – 2022.csv'.**

DATA FIELDS:

Field	Description	Type	Example
DBA Name (<i>DBA_Name</i>)	Doing Business As (DBA) Name of your company. In other words, the name of the entity customers could contact to purchase service.	Text	AAA Company
FRN (<i>FRN</i>)	Provider FCC Registration Number – search here (<i>ONLY numbers no other characters</i>)	Text	0008402202
Address and Location Data			
Street Address (<i>Address</i>)	Street Address including House Number, Prefix, Street Name, Street Type and Suffix. <u>No P.O. Boxes!</u>	Text	123 N Main St
Unit Number (<i>Unit</i>)	Unit number or letter if applicable. (<i>Optional</i>)	Text	Apt. 1
City (<i>City</i>)	City Name	Text	San Francisco
State (<i>State</i>)	Abbreviated US State Name	Text	CA
Zip Code 5 (<i>Zip5</i>)	5 Digit Zip Code	Integer	94102
Zip Code 4 (<i>Zip4</i>)	4 Digit Zip Code (<i>Optional</i>)	Integer	1234
Geographic Coordinates	<i>Latitude and Longitude are optional unless complete addressing information above cannot be provided.</i>		
Latitude (<i>Latitude</i>)	Latitude coordinate of the subscriber location. It must have at least 6 decimal places. Must be in the WGS84 or NAD83 geographic coordinate system. (<i>value must be within 32 to 42</i>)	Float	37.780479
Longitude (<i>Longitude</i>)	Longitude coordinate of the subscriber location. It must have at least 6 decimal places. Must be in the WGS84 or NAD83 geographic coordinate system. (<i>value must be within -114 to -124</i>)	Float	-122.421017

Broadband Data			
<p>Technology of Transmission (<i>TechCode</i>)</p>	<p>Category of technology for the provision of Internet access service used by the portion of the connection that would terminate at the end-user location (premises).</p> <p>Acceptable codes for this section are:</p> <p>10 = Asymmetric xDSL 20 = Symmetric xDSL* 30 = Other Copper Wireline (all copper-wire based technologies other than xDSL; Ethernet over copper and T-1 are examples) 40 = Cable Modem 50 = Optical Carrier / Fiber to the end user (Fiber to the home or business end user, does not include “fiber to the curb”) 70 = Terrestrial Fixed Wireless 90 = Electric Power Line 0 = All Other</p> <p>If different technologies could be used in the two directions of information transfer (downstream and upstream), report the connection in the technology category for the downstream direction.</p> <p>*Symmetric xDSL is a set of technologies distinct from Asymmetric xDSL technologies. Symmetric xDSL services are designed to only operate with equal information-transfer rates downstream and upstream and they are not typically marketed to residential end users.</p>	Integer	10
<p>Mass market/Consumer Flag (<i>ConsumerF</i>)</p>	<p>Mass market / consumer broadband service is available in this block (1=Yes; 0=No)</p>	Integer	1
<p>Maximum Advertised Downstream Bandwidth, Consumer (<i>MaxAdDn</i>)</p>	<p>For mass market / consumer broadband services, the maximum advertised downstream bandwidth available in the Census Block in Mbps. You can enter up to 3 places after the decimal (e.g., 768 kbps would be entered as 0.768). If the field “Consumer” equals 1, there should be a non-zero value in this field.</p>	Float	7
<p>Maximum Advertised Upstream Bandwidth, Consumer (<i>MaxAdUp</i>)</p>	<p>For mass market / consumer broadband services, the maximum advertised upstream bandwidth that is offered with the above maximum advertised downstream bandwidth available in the Census Block in Mbps. You can enter up to 3 places after the decimal (e.g., 768 kbps would be entered as 0.768). If the field “Consumer” equals 1, there should be a non-zero value in this field.</p>	Float	1.5
<p>Business/Government Flag (<i>BusinessF</i>)</p>	<p>Business / enterprise / government broadband service is available in this block (1=Yes; 0=No)</p>	Integer	1