

Data Format for Fixed Broadband Deployment by Location and Address

Please submit your data using the corresponding
'Example - Fixed Broadband Deployment by Address – 2024.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>)	String	0008402202
Provider ID (<i>provider_id</i>)	A unique 6-digit code generated by the FCC that identifies each service provider. – search here (<i>If provider is not in the FCC Database, leave blank</i>)	Text	123456
CostQuest Location Data	(<i>Optional</i>)		
Location ID (<i>location_id</i>)	A unique identifier for the location served. Same as the ten-digit CostQuest Location ID submitted to the FCC Broadband Collection.	Text	1234567890
Address and Location Data			
Street Address (<i>Address</i>)	Street Address including House Number, Prefix, Street Name, Street Type and Suffix. No P.O. Boxes!	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 (<i>Full complete city name, abbreviations are not accepted</i>)	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			
Technology of Transmission (<i>TechCode</i>)	<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). Acceptable codes for this section are:</p> <p>10 = Asymmetric xDSL 11 = ADSL2, ADSL2+ 12 = VDSL 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 41 = Cable Modem – DOCSIS 1, 1.1 or 2.0 42 = Cable Modem – DOCSIS 3.0 43 = Cable Modem – DOCSIS 3.1 44 = Cable Modem – DOCSIS 4.0 50 = Optical Carrier / Fiber to the end user (Fiber to the home or business end user, does not include “fiber to the curb”) 60 = Satellite 70 = Unlicensed Terrestrial Fixed Wireless 71 = Licensed Terrestrial Fixed Wireless 90 = Electric Power Line 0 = All Other</p>	Integer	10
Mass market/Consumer Flag (<i>ConsumerF</i>)	Mass market / consumer broadband service is available at this address (1=Yes; 0=No)	Integer	1
Maximum Advertised Downstream Bandwidth, Consumer (<i>MaxAdDn</i>)	<p>For mass market / consumer broadband services, the maximum advertised downstream bandwidth available at the address in Mbps. If the field “Consumer” equals 1, there should be a non-zero value in this field.</p> <p>If the service offered has a maximum advertised download speed that is greater than or equal to 25 Mbps and a maximum advertised upload speed that is greater than or equal to 3 Mbps, enter the value of the advertised download speed in Mbps.</p> <p>If the service offered has a maximum advertised download speed of less than 25 Mbps paired with an upload speed that is less than 3 Mbps, report using one of the following service tiers:</p> <ul style="list-style-type: none"> • If the maximum download speed is greater than 200 kbps but less than 10 Mbps and the upload speed is less than 1 Mbps: enter 0. • If the maximum download speed is greater than or equal to 10 Mbps but less than 25 Mbps and the upload speed is greater than or equal to 1 Mbps but less than 3 Mbps: enter 10. 	Integer	800

<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 at the address in Mbps. If the field “Consumer” equals 1, there should be a non-zero value in this field.</p> <p>If the service offered has a maximum advertised download speed that is greater than or equal to 25 Mbps and a maximum advertised upload speed that is greater than or equal to 3 Mbps, enter the value of the advertised upload speed in Mbps.</p> <p>If the service offered has a maximum advertised upload speed of less than 3 Mbps paired with a maximum advertised download speed that is less than 25 Mbps, report using one of the following service tiers:</p> <ul style="list-style-type: none"> • If the maximum upload speed is less than 1 Mbps and the download speed is greater than 200 kbps but less than 10 Mbps: enter 0. • If the maximum upload speed is greater than or equal to 1 Mbps but less than 3 Mbps and the download speed is greater than or equal to 10 Mbps but less than 25 Mbps: enter 1. 	<p>Integer</p>	<p>20</p>
<p>Business/Government Flag (<i>BusinessF</i>)</p>	<p>Business / enterprise / government broadband service is available at this address (1=Yes; 0=No)</p>	<p>Integer</p>	<p>1</p>