

**Record Format for Wireline Service by Service Address**

<b>Field Name</b>	<b>Description</b>	<b>Data Type</b>	<b>Field Length</b>	<b>Example</b>
<b>Provider Identification Data</b>				
ProvName	Provider Name	Text	200	ABC Co.
DBAName	Doing-business-as name	Text	200	Superfone, Inc.
Reseller	Is a reseller of broadband services and is reselling another provider services?	Text	1	Y or N
FRN	Provider FCC Registration Number <i>(ONLY numbers no other characters)</i>	Text	10	8402202
<b>Address Data</b>				
Address	Complete Address	Text	100	505 Van Ness Ave San Francisco CA 94102
BldgNbr	Building Number	Text	10	505
PreDir	Prefix Direction	Text	25	N
StreetName	Street Name	Text	50	Van Ness
StreetType	Street Type	Text	25	Avenue
SuffDir	Suffix Direction	Text	25	W
City	City	Text	50	San Francisco
StateCode	Two-letter state postal abbreviation	Text	2	CA
Zip5	5-digit ZIP code	Text	5	94102
Zip4	4-digit add-on code	Text	4	3298
Latitude	Latitude of the receiver. Give at least 5 decimal points to ensure accuracy <i>(value must be within 32.5 to 42)</i>	Double		37.75001
Longitude	Longitude of the receiver. Give at least 5 decimal points to ensure accuracy <i>(value must be within -114.13 to -124.40)</i>	Double		-122.68001
EndUserCat	Category of End User address <a href="#"><i>(See table below for End User)</i></a>	Text	1	3

Field Name	Description	Data Type	Field Length	Example
	<a href="#">table</a> )			
<b>Broadband Technology and Speed Data</b>				
TransTech	Category of technology available for the provision of service at the address <a href="#">(See Technology of Transmission table)</a>	Short Integer	2	10
MaxAdvDown	Speed tier code for the maximum advertised downstream speed available <a href="#">(See Download Speed Tier table)</a>  <i>Note: Value must be equal or greater than MaxAdvUp speed</i>	Text	2	3
MaxAdvUp	Speed tier code for the maximum advertised upstream speed that is offered with the above maximum advertised downstream speed available <a href="#">(See Upload Speed Tier table)</a>  <i>Note: Value must be equal or less than MaxAdvDown speed</i>	Text	2	2
TypicDown	Speed tier code for the downstream data transfer throughput rate that most subscribers to service at the maximum advertised downstream speed (above) can achieve consistently during expected periods of heavy network usage <a href="#">(See Download Speed Tier table)</a>  <i>Note: Value must be equal or greater than TypicUp speed</i>	Text	2	3
TypicUp	Speed tier code for the upstream data transfer throughput rate that most subscribers to service at the	Text	2	2

Field Name	Description	Data Type	Field Length	Example
	<p>maximum advertised upstream speed (above) can achieve consistently during expected periods of heavy network usage</p> <p><a href="#">(See Upload Speed Tier table)</a></p> <p><i>Note: Value must be equal or less than TypicDown speed</i></p>			
FullFIPSID	<p>Current block identifier; a concatenation of Census 2000 state Federal Information Processing Standards (FIPS) code, Census 2000 county FIPS code, Census 2000 census tract code, Census 2000 tabulation block number, and current block suffix 1.</p>	Text	16	<p>15-digit 060750160001015</p> <p>16 digit 061110008002135A</p>

**End User Codes**  
(use in EndUserCat field)

<b>End User Category Code</b>	<b>End User Category</b>	<b>Description</b>
1	Residential	Address denotes a residential living unit, individual living unit in institutional settings such as college dormitories and nursing homes and other locations designed primarily for residential use at which broadband service is available.
2	Governmental	Address denotes a state or government location at which broadband service is available.
3	Small Business	Address denotes the location of a small business.
4	Medium or Large Enterprise	Address denotes the location of the medium or large enterprise.
5	Other	Address denotes a location not meeting any of the above descriptions.

**Technology of Transmission Codes**  
(Use in TransTech field)

<b>Code</b>	<b>Description</b>
10	Asymmetric xDSL
20	Symmetric xDSL
30	Other Copper Wireline
40	Cable Modem ó DOCSIS 3.0
41	Cable Modem ó Other
50	Optical Carrier/Fiber to the End User
60	Satellite
70	Terrestrial Fixed Wireless - Unlicensed
71	Terrestrial Fixed Wireless - Licensed
80	Terrestrial Mobile Wireless
90	Electric Power Line
0	All Other

**Download Speed Tier Codes**  
(Use in MaxAdvDown, TypicDown fields)

3	Greater than or equal to 768 kbps and less than 1.5 mbps
4	Greater than or equal to 1.5 mbps and less than 3 mbps
5	Greater than or equal to 3 mbps and less than 6 mbps
6	Greater than or equal to 6 mbps and less than 10 mbps
7	Greater than or equal to 10 mbps and less than 25 mbps
8	Greater than or equal to 25 mbps and less than 50 mbps
9	Greater than or equal to 50 mbps and less than 100 mbps
10	Greater than or equal to 100 mbps and less than 1 gbps
11	Greater than or equal to 1 gbps

**Upload Speed Tier Codes**  
(Use in MaxAdvUp, TypicUp fields)

1	Less than or equal to 200 kbps
2	Greater than 200 kbps and less than 768 kbps
3	Greater than or equal to 768 kbps and less than 1.5 mbps
4	Greater than or equal to 1.5 mbps and less than 3 mbps
5	Greater than or equal to 3 mbps and less than 6 mbps
6	Greater than or equal to 6 mbps and less than 10 mbps
7	Greater than or equal to 10 mbps and less than 25 mbps
8	Greater than or equal to 25 mbps and less than 50 mbps
9	Greater than or equal to 50 mbps and less than 100 mbps
10	Greater than or equal to 100 mbps and less than 1 gbps
11	Greater than or equal to 1 gbps