

Record Format for Wireline Service by Road Segment
 (For Census Blocks larger than two square miles in area
 which broadband service is available to end users)

Field Name	Description	Data Type	Field Length	Example
Provider Identification Data				
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
TIGER/Line File Street Segment Data				
TLID	TIGER/Line Identification Number	Double	10	124988050
AddMin	Street Segment Minimum Address	Text	10	501
AddMax	Street Segment Maximum Address	Text	10	599
PreDir	Street Prefix to identify street segment	Text	25	N
StreetName	Provide street name to identify street segment	Text	50	Van Ness
StreetType	Street type to identify street segment	Text	25	Avenue
SufDir	Street Suffix to identify street segment	Text	25	W
City	Street Segment City Location	Text	50	San Francisco
StateCode	Street Segment State Location	Text	2	CA
Zip5	Street Segment Zip 5-digit code	Text	5	94102
Zip4	Street Segment Zip 4-digit add-on code	Text	4	3297

Field Name	Description	Data Type	Field Length	Example
Broadband Technology and Speed Data				
TransTech	Category of technology available for the provision of service at the address (See Technology of Transmission table)	Short Integer	2	10
MaxAdvDown	Speed tier code for the maximum advertised downstream speed available (See Download Speed Tier table) <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 (See Upload Speed Tier table) <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 (See Download Speed Tier table) <i>Note: Value must be equal or greater than TypicUp speed</i>	Text	2	3

Field Name	Description	Data Type	Field Length	Example
TypicUp	<p>Speed tier code for the upstream data transfer throughput rate that most subscribers to service at the maximum advertised upstream speed (above) can achieve consistently during expected periods of heavy network usage</p> <p><u>(See Upload Speed Tier table)</u></p> <p><i>Note: Value must be equal or less than TypicDown speed</i></p>	Text	2	2

Technology of Transmission Codes
(Use in TransTech field)

Code	Description
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