Record Format for Wireline Service by Census Block
(For Census Blocks no greater 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	õDoing-business-asö 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 *(ONLY numbers no other characters)*	Text	10	8402202
Census Block Identification Data				
StateFIPS	2-digit Federal Information Processing Standard (FIPS) Code identifying individual State. Must include leading õ0ö	Text	2	06
CountyFIPS	3-digit Federal Information Processing Standard (FIPS) Code identifying individual Counties. Must include leading õ0ö if applicable	Text	3	075
Tract	6-digit Federal Information Processing Standard (FIPS) Code identifying individual Census Tracts. Must include one or more leading zeros, and also two trailing zeros if applicable	Text	6	016000
BlockID	4-digit Federal Information Processing Standard (FIPS) Code identifying individual Census Blocks. Must include leading õ0ö if applicable	Text	4	1015
BlockSubGroup	Block Subgroup	Text	1	A
FullFIPSID	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	Text	16	15-digit 060750160001015 16 digit 061110008002135A

Field Name	Description	Data Type	Field Length	Example
	block number, and current block suffix 1.			
CBYear	Year of Census Data Edition	Text	4	2009
CBSq_Mi	Provide square mileage for specific census block number to the first decimal place	Double		1.8
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)* *Note: Value must be equal or greater than MaxAdvUp speed*	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)* *Note: Value must be equal or less than MaxAdvDown speed*	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)* *Note: Value must be equal or*	Text	2	3

Field Name	Description	Data Type	Field Length	Example
	greater than TypicUp speed			
TypicUp	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 (*See Upload Speed Tier table*) *Note: Value must be equal or less than TypicDown speed*	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