Data Formatting

All data should be submitted in a .csv (comma-delimited) format. The sheets in the workbook provide a template for how the tables should be designed.
The required format for the entries in each column/field is indicated in the instructions for each sheet.
Column entries in **bold red** indicate that the party should enter only one of the possible entries listed for that column. No other entries should be entered.
Data for all of the tables should be submitted on a periodic basis as specified in the instructions in individual tables.

"Residential Internet Access Service: Historical Data" Table

For the dates **12/31/2013** and **06/30/2014**, please provide the Internet access service data requested in the "Residential Internet Access Service: Historical Data" table. In general, this table is intended to provide data on the number of residential locations for which your Company's Internet Access Service is available and residential subscribers to Internet access service by census block, technology and bandwidth combination.

Column	Variable Name	Format	Possible Entries/Example Entries	Description
A	date	Text - YYYY_ MM_DD	**2013_12_31,** to **2014_06_30**	The date for which the data is being collected
B	block	Text	110010062021037	15-digit FIPS code for the 2010 Census Block Identifier from the 2010 TIGER/Line Block State-based Shapefile or Block County-based Shapefile
C	tech	Integer	42	Technology code of the Internet Access Service (see Tech Table for codes)
D	res_locs	Integer	605	The total number of residential locations in the block
E	res_ia_locs	Integer	602	Residential customer locations for which the Company's Internet Access Service is available
F	max_down	Float	25	Maximum advertised download speed available to residential subscribers
G	max_up	Float	10	Maximum advertised upload speed available to residential subscribers
H	down_speed	Float	3	Downstream bandwidth of the service as sold in Mbps
I	up_speed	Float	1.5	Upstream bandwidth of the service as sold in Mbps
J	residential_subs	Integer	156	Residential subscribers of the Company subscribing to Internet Access Service with the specified downstream and upstream bandwidth

Notes by Column:

B: The block identifier is a concatenation of Census 2010 state FIPS code, Census 2010 county FIPS code, Census 2010 census tract code and Census 2010 tabulation block number.
Please see the 2010 TIGER/Line Shapefiles Technical Documentation, Chapter 5, Part 5.2 at http://www.census.gov/geo/maps-data/data/pdfs/tiger/tgrshp2010/TGRSHP10SF1CH5.pdf.

A, B, C, H, I: Any variation in Date, Block, and Technology necessitates the creation of a new, unique record. Additionally, a new record should be created for each combination

Technology of Transmission Codes for Deployment of Internet acces Access Service

Technology Code	Description	Details
10	Asymmetric xDSL	Asymmetric xDSL and other than ADSL 2 and VDSL
11	ADSL 2	e.g., ADSL 2, ADSL 2+
12	VDSL	VHDSL, VDSL 2
20	Symmetric xDSL	
30	Other Copper Wireline	All copper-wire based technologies other than xDSL (e.g., Ethernet over copper and T-1)
40	Cable Modem	Cable modem other than DOCSIS 1, 1.1, 2.0, and 3.0
41	Cable Modem -- DOCSIS 1, 1.1, and 2.0	
42	Cable Modem -- DOCSIS 3.0	
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	Terrestrial Fixed Wireless	
90	Electric Power Line	
0	All Other	Any specific technology not listed above