Format of Data

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.
All entries in Text fields must be in quotation marks (e.g. "Verizon").
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 for multiple quarters as of the second week of the month for the following months:

"Site Data" Table

The following data descriptions apply to the columns of the "Site Data" table. The "Site Data" table should contain one row for every site utilized by Verizon. The site IDs in this table should correspond to the site IDs entered in the other requested tables.

Column A: | **Date** |

Description: Submit annual snapshots for December 31, 2011 and December 31, 2012
Format of Field: Text - YYYY_12_31
Possible Entries: **2011_12_31**
                              2012_12_31

Column B: | **Site ID** |

Description: A unique site ID for the site to which this data record applies.
Format of Field: Text
Example Entries: "AL0001", "VA0128", etc.

Column C: | **Number of Sectors** |

Description: This field provides an integer representing the number of sectors this site utilizes.
Format of Field: Number - Integer
Example Entries: 1, 2, 3, etc.

Column D: | **Latitude** |

Description: This field is the latitude of the site in decimal form to at least six significant digits.
Format of Field: Number - At least 6 decimal places
Example Entries: 37.705278, 34.299167, etc.

Column E: | **Longitude** |

Description: This field is the longitude of the site in decimal form to at least six significant digits.
Format of Field: Number - At least 6 decimal places
Example Entries: -77.424444, -102.860556, etc.

Column F: | **County FIPS** |

Description: This field is the five-digit FIPS code - based on 2010 designations - of the county in which the site is located.
Format of Field: Text
Example Entries: "01001", "51059", etc.

Column G: | **CMA** |

Description: This field represents the standard market number of the CMA in which the site is located.
Format of Field: Number - Integer
Possible Entries: **Integers 1 - 722, excluding 91, 147, 169, 202, 204, and 306**

"Site Data" Table

Column H: | **Site Type** |

Description: This field indicates the type of site to which the record applies using one of the possible entries listed below.
Format of Field: Text
Possible Entries:

"Macro_Tower" An outdoor macrocell mounted on a monopole, guyed tower, or free standing tower
"Macro_Building" An outdoor macrocell mounted on a building
"Macro_Other" An outdoor macrocell that does not fit the previous categories (silo, water tower, etc.)
"Microcell" An outdoor cell classified by the vendor as a microcell
"Outdoor Pico" An outdoor cell classified by the vendor as a picocell
"Indoor Pico" An indoor cell classified by the vendor as a picocell
"Outdoor DAS" An outdoor Distributed Antenna System
"Indoor DAS" An indoor Distributed Antenna System
"Repeater" A cell that repeats/boosts the signal of another cell
"Other" A cell that does not meet any of the above descriptions

Column I: | **Site Geographic Classification** |

Description: This field indicates the morphology of the area that the site serves using one of the possible entries listed below.
Please provide a description of the methodology used to determine these classifications in a separate attachment.
Format of Field: Text
Possible Entries: **"Urban"**
"Suburban"
"Rural"

Column J: | **Antenna Height - (Feet - AGL)** |

Description: This field indicates the antenna height above ground level in feet.
Format of Field: Number
Possible Entries: **100**

Column K: | **Site Height (Feet - ASL)** |

Description: This field indicates the antenna height above sea level in feet.
Format of Field: Number
Possible Entries: **467**

Column L: | **Backup Power Capacity (Hours)** |

Description: This field indicates the number of hours of available site backup power.

"Site Data" Table

Format of Field: Number

Possible Entries: ***4***

Date	Site ID	Number of Sectors	Latitude	Longitude	County FIPS	CMA	Site Type	Site Geographic Classification	Antenna Height - (Feet - AGL)	Site Height (Feet - ASL)	Backup Power Capacity (Hours)

"Traffic" Table

The following data descriptions apply to the columns of the "Traffic" table. In general, this table is intended to provide data on the average busy
hour voice and data traffic at each Verizon site/sector, by technology group and by spectrum band. All busy hour data shall be the
average bouncing busy hour (BBH) over the 5-day business week period (Mon-Fri) in the second week of the month.
The BBH is the one-hour period during the day in which the highest usage is measured,
starting on the hour or half hour, and the highest usage hour may vary from day to day.
In the column headings, "1X" indicates traffic carried by on a 1X network and "DO" indicates traffic carried on a
EVDO network.

Column A:

Date

Description: The month for which the data is being collected as of the second week of the month, except as specified for Columns
F, I, N, and S below.
For months subsequent to the date of this request, use projected data (except no projected data needed for Columns F, I, N, and S).
Provide two sets of projected data: (1) assuming that Verizon's discontinuance request is granted; and (2) assuming that
the request is not granted.
For columns F, I, N, and S ("Minutes = Utilization Threshold"), report cumulative minutes for the entire reporting month.

Format of Field: Text - YYYY_MM
Possible Entries:

2011_05	2012_01	2013_01	2014_01
2011_06	2012_02	2013_02	2014_02
2011_07	2012_03	2013_03	2014_03
2011_08	2012_04	2013_04	2014_04
2011_09	2012_05	2013_05	2014_05
2011_10	2012_06	2013_06	2014_06
2011_10	2012_07	2013_07	2014_07
2011_11	2012_08	2013_08	2014_08
2011_12	2012_09	2013_09	
	2012_10	2013_10	
	2012_11	2013_11	
	2012_12	2013_12	

Column B:

Site ID

Description: A unique site ID for the site to which this data record applies.
Format of Field: Text
Example Entries: "AL0001", "VA0128", etc.

Column C:

Sector ID

Description: A unique sector ID for the sector to which this data record applies, created by adding a suffix to the site ID.
Format of Field: Text
Example Entries: Suffix examples include "A","B","C" or "1","2","3"

Cellular Band - 1X

"Traffic" Table

Column D:

> **Cell_1X_Avg BBH Voice Traffic_Erlangs**

Description: BBH voice traffic in Erlangs carried by 1X carriers in the Cellular band
Format of Field: Number

Column E:

> **Cell_1X_Avg BBH Voice Traffic Blocking%**

Description: Percent of BBH voice traffic channel blocking or congestion
Format of Field: Decimal

Column F:

> **Cell_1X Minutes = Utilization Threshold**

Description: Cumulative time in minutes that 1X carriers in the Cellular band reach 100% utilization threshold for the reporting month
Format of Field: Number

PCS Band - 1X

Column G:

> **PCS_1X_Avg BBH Voice Traffic_Erlangs**

Description: BBH voice traffic in Erlangs carried by 1X carriers in the PCS band
Format of Field: Number

Column H:

> **PCS_1X_Avg BBH Voice Traffic Blocking%**

Description: Percent of BBH voice traffic channel blocking or congestion
Format of Field: Decimal

Column I:

> **PCS_1X Minutes = Utilization Threshold**

Description: Cumulative time in minutes that 1X carriers in the PCS band reach 100% utilization threshold for the reporting month
Format of Field: Number

AWS Band - LTE

Column J:

> **AWS_LTE_Avg BBH Voice Traffic_Erlangs**

Description: BBH voice traffic in Erlangs carried by LTE carriers in the AWS band
Format of Field: Number

"Traffic" Table

Column K:

> **AWS_LTE_Avg BBH Voice Traffic Blocking%**

Description: Percent of BBH voice traffic channel blocking or congestion
Format of Field: Decimal

Column L:

> **AWS_LTE_Avg BBH Data Traffic Downlink_MB**

Description: BBH base to mobile data traffic in MB carried by LTE carriers in the AWS band
Format of Field: Number

Column M:

> **AWS_LTE_Avg BBH Data Traffic Uplink_MB**

Description: BBH mobile to base data traffic in MB carried by LTE carriers in the AWS band
Format of Field: Number

Column N:

> **AWS_LTE Minutes = Utilization Threshold**

Description: Cumulative time in minutes that LTE carriers in the AWS band reach 100% utilization threshold for the reporting month
Format of Field: Number

700MHz - LTE

Column O:

> **700_LTE_Avg BBH Voice Traffic_Erlangs**

Description: BBH voice traffic in Erlangs carried by LTE carriers in the 700MHz band
Format of Field: Number

Column P:

> **700_LTE_Avg BBH Voice Traffic Blocking%**

Description: Percent of BBH voice traffic channel blocking or congestion
Format of Field: Decimal

Column Q:

> **700_LTE_Avg BBH Data Traffic Downlink_MB**

Description: BBH base to mobile data traffic in MB carried by LTE carriers in the 700MHz band
Format of Field: Number

"Traffic" Table

Column R:

700_LTE_Avg BBH Data Traffic Uplink_MB

Description: BBH mobile to base data traffic in MB carried by LTE carriers in the 700MHz band

Format of Field: Number

Column S:

700_LTE Minutes = Utilization Threshold

Description: Cumulative time in minutes that LTE carriers in the 700MHz band reach 100% utilization threshold for the reporting month

Format of Field: Number

Site ID	Sector ID	Cell_1X_Avg BBH Voice Traffic_Erlangs	Cell_1X_Avg BBH Voice Traffic Blocking%	Cell_1X Minutes = or > Utilization Threshold	PCS_1X_Avg BBH Voice Traffic_Erlangs	PCS_1X_Avg BBH Voice Traffic Blocking%	PCS_1X Minutes = Utilization Threshold	AWS_LTE_Avg BBH Voice Traffic_Erlangs	AWS_LTE_Avg BBH Voice Traffic Blocking%	AWS_LTE_Avg BBH Data Traffic Downlink_MB	AWS_LTE_Avg BBH Data Traffic Uplink_MB	AWS_LTE Minutes = Utilization Threshold	700_LTE_Avg BBH Voice Traffic_Erlangs	700_LTE_Avg BBH Voice Traffic Blocking%	700_LTE_Avg BBH Data Traffic Downlink_MB

Traffic Template