Attachment B

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 Company 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.

Formatting Instructions

"Service Plan Data" Table

Column	Variable Name	Format	Possible Entries/	Description
			Example Entries	
Α	date	Text - YYYY_MM	2012_06 to	The month and year for which the data is being collected
			2015_08	
В	zip	Text	20427	Five-digit zip code (with leading zeros) for the service plan
С	plan_id	Text	6478931A	A unique internal system service plan identifier for each plan
			HD Preferred,	
D	plan_name	Text	Basic Video with	The service plan name associated with the Plan ID
			Standard Internet	
E	internet	Integer	0, 1	Whether the plan includes Internet Access Service (1) or not (0)
F	internet_tier	Text	Standard Internet	The internet tier name associated with this service plan (-1 if no Internet Access Service, -2 if unknown)
G	down_speed	Float	3	The advertised downstream speed of the service plan in Mbps (-1 if no Internet Access Service; -2 if unknown)
Н	up_speed	Float	1.5	The advertised upstream speed of the service plan in Mbps (-1 if no Internet Access Service, -2 if unknown)

Column	Variable Name	Format	Possible Entries/	Description
			Example Entries	
ı	mvpd	Integer	0, 1	Whether the service plan includes MVPD Service (1) or not (0)
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J	video_tier	Text	Expanded Basic	The video tier name associated with this service plan (-1 if no video service, -2 if unknown)
K	lineup_id	Integer	26	The channel lineup identifier for this zip code (-1 if no MVPD Service)
L	voice	Integer	0, 1	Whether the service plan includes Telephone Services (1) or not (0)
М	plan_offered	Integer	0, 1	Whether the service plan is still currently offered as of August 2015 (1) or not (0)
N	subs	Integer	568	Total number of subscribers to the service plan in this zip code at the end of the month
0	subs_1month	Integer	18	Number of subscribers in this zip code who have subscribed to the service plan for 1 month or less at the end of the month
Р	subs_12months	Integer	151	Number of subscribers in this zip code who have subscribed to the service plan for 12 months or fewer at the end of the month
Q	subs_12_24months	Integer	140	Number of subscribers in this zip code who have subscribed to the service plan for more than 12 months, and for 24 months or fewer at the end of the month
R	subs_24months	Integer	277	Number of subscribers in this zip code who have subscribed to the service plan for more than 24 months at the end of the month
S	subs_promo	Integer	277	Number of subscribers to this service plan at the end of the month in this zip code who were receiving a promotional rate
Т	subs_nopromo	Integer	277	Number of subscribers to this service plan at the end of the month in this zip code who were not receiving a promotional rate
U	connects	Integer	100	Number of subscribers to this service plan in the zip code at the end of the month who had not subscribed to any Company Cable Services at the end of the previous month
V	downgrade_video	Integer	88	Number of subscribers in this zip code who had this service plan at the end of the previous month who no longer subscribe to the Company's MVPD Service at the end of the month (-1 not applicable to this service plan)
W	downgrade_internet	Integer	96	Number of subscribers in this zip code who had this service plan at the end of the previous month who no longer subscribe to the Company's Internet Access Service at the end of the month (-1 not applicable to this service plan)
Х	downgrade_phone	Integer	15	Number of subscribers in this zip code who had this service plan at the end of the previous month who no longer subscribe to the Company's Telephone Service at the end of the month (-1 not applicable to this service plan)
Y	upgrade_video	Integer	11	Number of subscribers in this zip code who had this service plan at the end of the previous month who had added the Company's MVPD Service at the end of the month (-1 not applicable to this service plan)
Z	upgrade_internet	Integer	16	Number of subscribers in this zip code who had this service plan at the end of the previous month who had added the Company's Internet Access Service at the end of the month (-1 not applicable to this service plan)
AA	upgraded_phone	Integer	19	Number of subscribers in this zip code who had this service plan at the end of the previous month who had added the Company's Telephone Service at the end of the month (-1 not applicable to this service plan)
AB	sidegrade_video_up	Integer	3	Number of subscribers in this zip code who had this service plan at the end of the previous month who subscribed to a higher MVPD Service tier at the end of the month (-1 not applicable to this service plan)
AC	sidegrade_internet_up	Integer	6	Number of subscribers in this zip code who had this service plan at the end of the previous month who subscribed to a higher Internet Access Service tier at the end of the month (-1 not applicable to this service plan)
AD	sidegrade_phone_up	Integer	4	Number of subscribers in this zip code who had this service plan at the end of the previous month who subscribed to a higher Telephone Service tier at the end of the month (-1 not applicable to this service plan)
AE	sidegrade_video_down	Integer	2	Number of subscribers in this zip code who had this service plan at the end of the previous month who subscribed to a lower MVPD Service tier at
				the end of the month (-1 not applicable to this service plan)

Column	Variable Name	Format	Possible Entries/	Description
			Example Entries	
AF	sidegrade_internet_down	Integer	4	Number of subscribers in this zip code who had this service plan at the end of the previous month who subscribed to a lower Internet Access Service tier at the end of the month (-1 not applicable to this service plan)
AG	sidegrade_phone_down	Integer	8	Number of subscribers in this zip code who had this service plan at the end of the previous month who subscribed to a lower Telephone Service tier at the end of the month (-1 not applicable to this service plan)
AH	disconnects	Integer	100	Number of subscribers in this zip code who had this service plan at the end of the previous month who no longer subscribe to any of the Company's Cable Services at the end of the month
AI	disconnects_1month	Integer	20	Number of subscribers in this zip code who had this service plan and were with the Company for one month or less at the end of the previous month who no longer subscribe to any of the Company's Cable Services at the end of the month
AJ	disconnects_12months	Integer	30	Number of subscribers in this zip code who had this service plan and were with the Company for 12 months or fewer at the end of the previous month who no longer subscribe to any of the Company's Cable Services at the end of the month
AK	disconnects_12_24months	Integer	40	Number of subscribers in this zip code who had this service plan and were with the Company for more than 12 months and less than or equal to 24 months at the end of the previous month who no longer subscribe to any of the Company's Cable Services at the end of the month
AL	disconnects_24months	Integer	10	Number of subscribers in this zip code who had this service plan and were with the Company more than 24 months at the end of the previous month who no longer subscribe to any of the Company's Cable Services at the end of the month
AM	disconnects_vol	Integer	100	Number of subscribers in this zip code who had this service plan at the end of the previous month who no longer subscribe to any of the Company's Cable Services at the end of the month for voluntary reasons
AN	disconnects_vol_1month	Integer	20	Number of subscribers in this zip code who had this service plan and were with the Company for one month or less at the end of the previous month who no longer subscribe to any of the Company's Cable Services at the end of the month for voluntary reasons
AO	disconnects_vol_12months	Integer	30	Number of subscribers in this zip code who had this service plan and were with the Company for 12 months or less at the end of the previous month, who no longer subscribe to any of the Company's Cable Services at the end of the month for voluntary reasons
АР	disconnects_vol_12_24months	Integer	40	Number of subscribers in this zip code who had this service plan and were with the Company for more than 12 months and less than or equal to 24 months at the end of the previous month, who no longer subscribe to any of the Company's Cable Services at the end of the month for voluntary reasons
AQ	disconnects_vol_24months	Integer	10	Number of subscribers in this zip code who had this service plan and were with the Company more than 24 months at the end of the previous month, who no longer subscribe to any of the Company's Cable Services at the end of the current month for voluntary reasons
AR	mrr	Float	90.35	Average monthly recurring revenue of subscribers to this service plan in this zip code and month
AS	mrr_1month	Float	78.05	Average monthly recurring revenue of subscribers to this service plan in this zip code and month who have been with the Company for 1 month or less
AT	mrr_12months	Float	81.82	Average monthly recurring revenue of subscribers to this service plan in this zip code and month who have been with the Company for 12 months or less
AU	mrr_12_24months	Float	95.49	Average monthly recurring revenue of subscribers to this service plan in this zip code and month who have been with the Company for more than 12 months and less than or equal to 24 months
AV	mrr_24months	Float	129.25	Average monthly recurring revenue of subscribers to this service plan in this zip code and month who have been with the Company for more than 24 months

Column	Variable Name	Format	Possible Entries/ Example Entries	Description
AW	mrr_video	Float	46.02	Average monthly recurring video MVPD Service revenues of subscribers to this service plan in this zip code and month. (-1 if no MVPD Service)
AX	mrr_data	Float	22.63	Average monthly recurring Internet Access Service revenues of subscribers to this service plan in this zip code and month (-1 if no Internet Access Service)
AY	mrr_phone	Float	21.70	Average monthly recurring Telephone Service revenues of subscribers to this service plan in this zip code and month (-1 if no Telephone Service)
AZ	mrr_promo	Float	78.36	The average monthly recurring revenue for subscribers of this service plan receiving a promotional rate in this zip code and month
BA	mrr_nopromo	Float	78.36	The average monthly recurring revenue for subscribers of this service plan not receiving a promotional rate in this zip code and month
ВВ	mrr_core	Float	78.36	The average monthly recurring core service plan revenues for subscribers to this service plan in this zip code and month. This measure should exclude recurring service revenues not generated by a MVPD, Internet Access or Telephone Service order code (e.g. equipment fees, premium channels and other service plan add-ons)
ВС	mrr_core_1month	Float	78.05	The average monthly recurring core service plan revenues of subscribers to this service plan in this zip code and month who have been with the Company for 1 month or less
BD	mrr_core_12months	Float	81.82	The average monthly recurring core service plan revenues of subscribers to this service plan in this zip code and month who have been with the Company for 12 months or fewer
BE	mrr_core_12_24months	Float	95.49	The average monthly recurring core service plan revenues of subscribers to this service plan in this zip code and month who have been with the Company for more than 12 months and fewer than or equal to 24 months
BF	mrr_core_24months	Float	129.25	The average monthly recurring core service plan revenues of subscribers to this service plan in this zip code and month who have been with the Company for more than 24 months
BG	mrr_core_promo	Float	78.36	The average monthly recurring core service plan revenues for subscribers to this service plan in this zip code and month receiving a promotional rate
ВН	mrr_core_nopromo	Float	78.36	The average monthly recurring core service plan revenues for subscribers to this service plan in this zip code and month not receiving a promotional rate
ВІ	arpu	Float	90.35	The average monthly recurring and non-recurring revenue per subscriber to this service plan in this zip code and month
ВЈ	arpu_1month	Float	78.05	The average monthly recurring and non-recurring revenue per subscriber to this service plan in this zip code and month who have been with the Company for 1 month or less
ВК	arpu_12months	Float	81.82	The average monthly recurring and non-recurring revenue per subscriber to this service plan in this zip code and month who have been with the Company for 12 months or less
BL	arpu_12_24months	Float	95.49	The average monthly recurring and non-recurring revenue per subscriber to this service plan in this zip code and month who have been with the Company for more than 12 months and less than or equal to 24 months
ВМ	arpu_24months	Float	129.25	The average monthly recurring and non-recurring revenue per subscriber to this service plan in this zip code and month who have been with the Company for more than 24 months
BN	arpu_video	Float	46.02	The average monthly recurring and non-recurring MVPD Service revenue per subscriber to this service plan in this zip code and month (-1 if no MVPD Service)

Column	Variable Name	Format	Possible Entries/ Example Entries	Description
ВО	arpu_data	Float	22.63	The average monthly recurring and non-recurring Internet Service revenue per subscriber to this service plan in this zip code and month (-1 if no Internet Access Service)
ВР	arpu_phone	Float	21.70	The average total monthly recurring and non-recurring Telephone Service revenue per subscriber to this service plan in this zip code and month (-1 if no Telephone Service)
BQ	premium_revenues	Float	25.93	Total premium channel recurring revenues generated by subscribers of this service plan in the zip code and month (-1 if no MVPD Service)
BR	premium_units	Integer	100	Total number of revenue generating premium channel units incurring a recurring charge to subscribers of this service plan in the zip code and month (-1 if no MVPD Service)
BS	modem_revenues	Float	25.93	Total recurring Internet Access Service modem revenues generated by subscribers of this service plan in the zip code and month (-1 if no Internet Access Service)
ВТ	modem_units	Integer	100	Total number of revenue generating modem units incurring a recurring charge to subscribers of this service plan in the zip code and month (-1 if no Internet Access Service)
BU	settopbox_revenue	Float	7.99	Total recurring MVPD Service set-top box revnues generated by subscribers of this service plan in the zip code and month (-1 if no MVPD Service)
BV	settopbox_units	Integer	100	Total number of revenue generating set-top box units incurring a recurring charge to subscribers of this service plan in the zip code and month (-1 if no MVPD Service)
BW	other_mrr	Float	25.93	All other monthly recurring revenues from subscribers of this service plan in the zip code and month that are not associated with core Cable Services service codes, premium channels, modem rentals and set-top box rentals (e.g. HD fees, RSN fees etc.)
BX	ppv_vod_revenues	Float	25.93	Total PPV and VOD revenues generated by subscribers of this service plan in the zip code and month (-1 if no MVPD Service)
ВҮ	ppv_vod_units	Integer	100	Total number of PPV and VOD revenue generating units of subscribers to this service plan in the zip code and month (-1 if no MVPD Service)
BZ	other_nrr	Float	25.93	All other monthly non-recurring revenues from subscribers of this service plan in the zip code and month other than VOD and PPV (e.g. late fees, installation and maintenance fees etc.)
CA	onetime_payment_cost	Float	15.23	Total cost of all one-time subscriber acquisition and retention payments (excluding billing corrections) made to subscribers of this service plan in the zip code and month (e.g. gift cards, retention payments, rebates and contract buyouts)
СВ	onetime_subs	Integer	25	Number of subscribers of this service plan in the zip code and month receiving a one-time payment from the Company (excluding billing corrections)
СС	terminationfee_potential	Float	10.10	Total termination or cancellation fees that would be imposed on subscribers subject to such fees if they were to disconnect all of the Company's Cable Services, downgrade a Cable Service or move to a lower Cable Service tier in the month
CD	terminationfee_potentialsubs	Integer	81	Number of subscribers to this service plan in this zip code and month potentially subject to termination fees
CE	terminationfee_revenues	Float	10.10	Total termination or cancellation fee revenues paid by subcribers of this service plan in the zip code and month due to disconnecting all Cable Services with the Company, downgrading a Cable Service or moving to a lower Cable Service tier in the month
CF	terminationfee_subs	Integer	81	Number of subscribers to this service plan in this zip code and month that paid a termination fee in the month

Column	Variable Name	Format	Possible Entries/	Description
			Example Entries	
CG	average_usage	Integer	250	Average amount of data (in Gigabytes) used by subscribers on this service plan in the zip code in the month (-1 if no Internet Access Service)
СН	median_usage	Integer	250	Median amount of data (in Gigabytes) used by subscribers on this service plan in this zip code in the month (-1 if no Internet Access Service)
CI	usage_bin1	Float	60.3	Percentage of subscribers on this service plan who used less than 50 Gigabytes of data in the month (-1 if no Internet Access Service)
CI	usage_bin2	Float	10.7	Percentage of subscribers on this service plan who used at least 50 Gigabytes, but less than 100 Gigabytes, of data in the month (-1 if no Internet Access Service)
CK	usage_bin3	Float	12.1	Percentage of subscribers on this service plan who used at least 100 Gigabytes, but less than 200 Gigabytes, of data in the month (-1 if no Internet Access Service)
CL	usage_bin4	Float	11.8	Percentage of subscribers on this service plan who used at least 200 Gigabytes, but less than 300 Gigabytes, of data in the month (-1 if no Internet Access Service)
CM	usage_bin5	Float	5.1	Percentage of subscribers on this service plan who used 300 or more Gigabytes of data in the month (-1 if no Internet Access Service)

For each month beginning June 2012 and extending through August 2015, please provide the plan level subscriber data by zip code requested in the table below.

Notes: Columns A through M define unique records in this data.

date	zip	plan_id	plan_name	internet	internet_tier	down_speed	up_speed	mvpd
2012_06	20427	6478931A	HD Preferred, Basic Video with Standard Internet	1	Standard Internet	3	1.5	0, 1
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						-		
						-		

video_tier	lineup_id	voice	plan_offered	subs	subs_1month	subs_12months	subs_12_24months	subs_24months	subs_promo	subs_nopromo	connects
Expanded Basic	26	1	1	568	18	151	140	277	277	277	100

downgrade_video	downgrade_internet	downgrade_phone	upgrade_video	upgrade_internet	upgraded_phone	sidegrade_video_up	sidegrade_internet_up
88	96	15	11	16	19	3	6

sidegrade_phone_up	sidegrade_video_down	sidegrade_internet_down	sidegrade_phone_down	disconnects	disconnects_1month	disconnects_12months
4	2	4	8	100	20	30

disconnects_12_24months	disconnects_24months	disconnects_vol	disconnects_vol_1month	disconnects_vol_12months	disconnects_vol_12_24months
40	10	100	20	30	40

disconnects_vol_24months	mrr	mrr_1month	mrr_12months	mrr_12_24months	mrr_24months	mrr_video	mrr_data	mrr_phone	mrr_promo	mrr_nopromo
10	90.35	78.05	81.82	95.49	129.25	46.02	22.63	21.7	78.36	78.36

mrr_core	mrr_core_1month	mrr_core_12months	mrr_core_12_24months	mrr_core_24months	mrr_core_promo	mrr_core_nopromo	arpu	arpu_1month
78.36	78.05	81.82	95.49	129.25	78.36	78.36	90.35	78.05

arpu_12months	arpu_12_24months	arpu_24months	arpu_video	arpu_data	arpu_phone	premium_revenues	premium_units	modem_revenues	modem_units
81.82	95.49	129.25	46.02	22.63	21.7	25.93	100	25.93	100

settopbox_revenue	settopbox_units	other_mrr	ppv_vod_revenues	ppv_vod_units	other_nrr	onetime_payment_cost	onetime_subs
7.99	100	25.93	25.93	100	25.93	15.23	25
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terminationfee_potential	terminationfee_potentialsubs	terminationfee_revenues	terminationfee_subs	average_usage	median_usage	usage_bin1
10.1	81	10.1	81	250	250	60.3

usage_bin2	usage_bin3	usage_bin4	usage_bin5
10.7	12.1	11.8	5.1