

SAC Summary of Services Identified by Allamakee-Clayton Electric (ACEC):

SAC	FCC RBE Locations*	ACEC Deployed Locations	ACEC Locations Identified, Not Deployed **	ACEC Total Locations Identified ***	Deployment Percentage	Difference in Number of Locations
	(f)	(a)	(b)	(a) + (b) = (d)	(a) / (d)	(f) - (d)
356220	38	27	1	28	96.43%	10
356221	63	48	0	48	100.00%	15
356222	41	28	3	31	90.32%	10
356223	523	384	19	403	95.29%	120
<b>TOTALS</b>	<b>665</b>	<b>487</b>	<b>23</b>	<b>510</b>		<b>155</b>

\* Number of Locations for which Allamakee-Clayton Electric is receiving RBE Grant Funds.

\*\* We will deploy service to these 23 locations no later than 09/30/2020.

FCC Census Blocks for Which Allamakee-Clayton was approved for RBE Grant Funds:

Data Provided by FCC for RBE Grant Application

		Total Locations > >		0	708	665	648	542	106	
State	County	TractFIPS	CBFIPS	Triball ands	Total Locations In Block	Total PC Locations	Total PC Experimental Locations In Block	Eligible Locations	PC Locations Over Extremely High Cost Threshold	Total Annual Support
						(a)				
IA	Fayette				4	4	2	2	0	
IA	Fayette				5	5	5	3	2	
IA	Fayette				10	10	10	9	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				8	8	4	4	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				1	1	1	0	1	
IA	Fayette				2	2	2	2	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	1	1	
IA	Fayette				6	6	6	3	3	
IA	Fayette				1	1	1	1	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				7	7	7	7	0	
IA	Fayette				8	8	8	3	5	
IA	Fayette				4	4	4	3	1	
IA	Fayette				2	2	2	2	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				2	2	2	1	1	
IA	Fayette				2	2	2	2	0	
IA	Fayette				5	5	5	5	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				9	9	7	7	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				3	3	3	3	0	

REDACTED - FOR PUBLIC INSPECTION

FCC RBE Census Blocks Allamakee-Clayton Electric Identified:

Location Difference

		545	510	487	155
TRACTFIPS	CBFIPS	Total Locations In Block	Total PC Locations	Locations Deployed (HUBB Data)	Discrepancy Between FCC Locations and # of Locations We identified
			(b)		(a) - (b)
		4	4	4	0
		4	4	4	1
		8	8	8	2
		1	1	1	0
		1	1	1	0
		1	1	1	1
		5	5	5	3
		2	2	2	0
		0	0	0	1
		0	0	0	1
		1	1	1	1
		1	1	0	0
		2	2	2	0
		5	5	5	1
		1	1	1	0
		1	1	1	0
		1	1	1	1
		5	5	5	2
		7	7	7	1
		3	3	3	1
		2	2	2	0
		2	2	2	0
		1	1	1	1
		0	0	0	2
		5	5	5	0
		1	1	1	0
		5	5	5	4
		1	1	1	0
		2	2	2	1

FCC Census Blocks for Which Allamakee-Clayton was approved for RBE Grant Funds:

Data Provided by FCC for RBE Grant Application

		Total Locations > >		0	708	665	648	542	106	
State	County	TractFIPS	CBFIPS	Triball ands	Total Locations In Block	Total PC Locations	Total PC Experimental Locations In Block	Eligible Locations	PC Locations Over Extremely High Cost Threshold	Total Annual Support
						(a)				
IA	Fayette				3	3	3	3	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				9	9	9	9	0	
IA	Fayette				5	5	5	4	1	
IA	Fayette				1	1	1	0	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				5	5	5	5	0	
IA	Fayette				8	8	5	5	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				5	5	1	1	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	1	1	
IA	Fayette				2	2	2	0	2	
IA	Fayette				4	4	4	2	2	
IA	Fayette				5	5	5	5	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				7	7	7	3	4	
IA	Fayette				2	2	2	2	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				4	4	4	3	1	
IA	Fayette				3	3	3	2	1	
IA	Fayette				10	10	10	10	0	

FCC RBE Census Blocks Allamakee-Clayton Electric Identified:

		545	510	487
TRACTFIPS	CBFIPS	Total Locations In Block	Total PC Locations	Locations Deployed (HUBB Data)
			(b)	
		2	2	2
		1	1	1
		1	1	1
		8	8	7
		3	3	2
		1	1	1
		1	1	1
		4	4	4
		6	6	6
		2	2	2
		1	1	1
		0	0	0
		1	1	0
		4	4	4
		1	1	1
		2	2	1
		3	3	2
		2	2	0
		5	5	3
		3	3	3
		2	2	2
		1	1	1
		3	2	2
		5	5	3
		2	2	1
		4	4	4
		4	4	4
		2	2	1
		10	10	10

Location Difference

155
Discrepancy Between FCC Locations and # of Locations We identified
(a) - (b)
1
0
0
1
2
0
1
0
1
0
1
0
-1
-1
0
-1
2
0
0
0
2
0
0
1
0

FCC Census Blocks for Which Allamakee-Clayton was approved for RBE Grant Funds:

Data Provided by FCC for RBE Grant Application

		Total Locations > >		0	708	665	648	542	106	
State	County	TractFIPS	CBFIPS	Triball ands	Total Locations In Block	Total PC Locations	Total PC Experimental Locations In Block	Eligible Locations	PC Locations Over Extremely High Cost Threshold	Total Annual Support
						(a)				
IA	Fayette				2	2	2	2	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				3	3	3	3	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				14	5	5	5	0	
IA	Fayette				3	1	1	0	1	
IA	Fayette				1	1	1	0	1	
IA	Fayette				2	2	2	0	2	
IA	Fayette				6	4	4	4	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				3	3	3	3	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				10	5	5	5	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				5	5	5	5	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				2	2	2	1	1	
IA	Fayette				2	2	2	2	0	
IA	Fayette				3	3	3	1	2	
IA	Fayette				3	3	3	3	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				10	10	10	10	0	
IA	Fayette				4	4	4	3	1	
IA	Fayette				1	1	1	0	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				5	5	5	5	0	
IA	Fayette				5	5	3	3	0	

FCC RBE Census Blocks Allamakee-Clayton Electric Identified:

		545	510	487
TRACTFIPS	CBFIPS	Total Locations In Block	Total PC Locations	Locations Deployed (HUBB Data)
			(b)	
		2	2	2
		3	3	3
		1	1	1
		2	2	2
		2	2	2
		1	1	1
		9	5	4
		3	0	0
		1	1	1
		2	2	2
		4	2	2
		0	0	0
		3	3	2
		0	0	0
		5	2	2
		1	1	1
		3	3	3
		3	3	3
		1	1	1
		3	3	3
		2	2	2
		2	2	2
		1	1	1
		5	5	5
		3	3	3
		1	1	1
		1	1	1
		4	4	4
		4	4	4

Location Difference

155
Discrepancy Between FCC Locations and # of Locations We identified
(a) - (b)
0
1
1
0
1
0
0
1
0
0
2
1
0
1
3
1
2
-1
1
-1
1
1
5
1
0
0
1
1

FCC Census Blocks for Which Allamakee-Clayton was approved for RBE Grant Funds:

Data Provided by FCC for RBE Grant Application

State	County	Total Locations > >		0	708	665	648	542	106	Total Annual Support
		TractFIPS	CBFIPS	Triball ands	Total Locations In Block	Total PC Locations	Total PC Experimental Locations In Block	Eligible Locations	PC Locations Over Extremely High Cost Threshold	
						(a)				
IA	Fayette				4	4	4	4	0	
IA	Fayette				7	7	7	6	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				3	3	3	3	0	
IA	Fayette				3	3	3	2	1	
IA	Fayette				4	4	4	3	1	
IA	Fayette				8	8	8	8	0	
IA	Fayette				10	10	10	10	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				5	5	5	2	3	
IA	Fayette				2	2	2	1	1	
IA	Fayette				4	4	4	4	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				10	10	10	10	0	
IA	Fayette				3	3	3	3	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				4	4	4	3	1	
IA	Fayette				5	5	5	5	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				3	3	3	3	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				2	2	2	0	2	
IA	Fayette				7	7	7	6	1	
IA	Fayette				3	3	3	3	0	
IA	Fayette				2	2	2	0	2	
IA	Fayette				3	3	3	1	2	
IA	Fayette				4	4	4	4	0	
IA	Fayette				3	3	3	3	0	

FCC RBE Census Blocks Allamakee-Clayton Electric Identified:

TRACTFIPS	CBFIPS	545	510	487
		Total Locations In Block	Total PC Locations	Locations Deployed (HUBB Data)
			(b)	
		3	3	3
		3	3	3
		1	1	1
		2	2	2
		3	3	3
		2	2	2
		6	6	6
		9	9	9
		0	0	0
		5	5	3
		3	3	3
		3	3	2
		5	5	5
		1	1	1
		9	9	9
		3	3	3
		1	1	1
		3	3	3
		3	3	3
		1	1	1
		4	4	4
		1	1	1
		3	3	3
		5	5	5
		2	2	2
		3	3	3
		2	2	2
		2	2	2
		3	3	3

Location Difference

155
Discrepancy Between FCC Locations and # of Locations We identified
(a) - (b)
1
4
0
1
0
2
2
1
1
0
-1
1
-1
0
1
0
-1
2
1
-1
1
2
0

FCC Census Blocks for Which Allamakee-Clayton was approved for RBE Grant Funds:

Data Provided by FCC for RBE Grant Application

		Total Locations > >		0	708	665	648	542	106	
State	County	TractFIPS	CBFIPS	Triball ands	Total Locations In Block	Total PC Locations	Total PC Experimental Locations In Block	Eligible Locations	PC Locations Over Extremely High Cost Threshold	Total Annual Support
						(a)				
IA	Fayette				3	3	3	2	1	
IA	Fayette				4	4	4	4	0	
IA	Fayette				2	2	2	0	2	
IA	Fayette				2	2	2	2	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				3	3	3	3	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				12	6	6	5	1	
IA	Fayette				1	1	1	0	1	
IA	Fayette				1	1	1	0	1	
IA	Fayette				3	3	3	3	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				3	3	3	1	2	
IA	Fayette				1	1	1	0	1	
IA	Fayette				2	2	2	1	1	
IA	Fayette				2	2	2	2	0	
IA	Fayette				5	5	5	4	1	
IA	Fayette				6	6	6	4	2	
IA	Fayette				2	2	2	2	0	
IA	Fayette				2	2	2	1	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				4	4	4	4	0	

REDACTED - FOR PUBLIC INSPECTION

FCC RBE Census Blocks Allamakee-Clayton Electric Identified:

Location Difference

		545	510	487	155
TRACTFIPS	CBFIPS	Total Locations In Block	Total PC Locations	Locations Deployed (HUBB Data)	Discrepancy Between FCC Locations and # of Locations We identified
			(b)		(a) - (b)
		1	1	1	2
		2	2	2	2
		2	2	2	0
		3	3	3	-1
		3	3	3	1
		0	0	0	1
		1	1	1	0
		1	1	1	1
		3	3	3	0
		1	1	1	1
		2	2	2	0
		0	0	0	1
		7	3	3	3
		1	1	1	0
		1	1	1	0
		2	2	2	1
		2	2	2	2
		0	0	0	1
		1	1	1	0
		2	2	2	1
		1	1	1	0
		3	3	3	-1
		1	1	1	1
		5	5	5	0
		3	3	3	3
		3	3	3	-1
		2	2	2	0
		1	1	1	0
		2	2	2	2

FCC Census Blocks for Which Allamakee-Clayton was approved for RBE Grant Funds:

Data Provided by FCC for RBE Grant Application

		Total Locations > >		0	708	665	648	542	106	
State	County	TractFIPS	CBFIPS	Triball ands	Total Locations In Block	Total PC Locations	Total PC Experimental Locations In Block	Eligible Locations	PC Locations Over Extremely High Cost Threshold	Total Annual Support
						(a)				
IA	Fayette				2	2	2	0	2	
IA	Fayette				4	3	3	3	0	
IA	Fayette				4	3	3	3	0	
IA	Fayette				3	3	3	3	0	
IA	Fayette				7	4	4	3	1	
IA	Fayette				2	2	2	0	2	
IA	Fayette				7	3	3	3	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				6	6	6	6	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				5	5	5	5	0	
IA	Fayette				7	7	7	7	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				6	6	6	6	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				6	6	6	1	5	
IA	Fayette				6	6	6	6	0	
IA	Fayette				1	1	1	0	1	
IA	Fayette				3	3	3	1	2	
IA	Fayette				2	2	2	2	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				6	6	6	6	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				6	6	6	6	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	2	0	

FCC RBE Census Blocks Allamakee-Clayton Electric Identified:

		545	510	487
TRACTFIPS	CBFIPS	Total Locations In Block	Total PC Locations	Locations Deployed (HUBB Data)
			(b)	
		2	2	2
		3	1	1
		3	2	2
		2	2	2
		4	2	2
		2	2	2
		4	3	3
		0	0	0
		2	2	2
		1	1	1
		3	3	3
		5	5	5
		1	1	1
		1	1	1
		1	1	1
		5	5	5
		2	2	2
		4	4	4
		3	3	3
		1	1	1
		2	2	2
		1	1	1
		3	3	3
		1	1	1
		2	2	2
		4	4	4
		1	1	1
		1	1	1
		1	1	1

Location Difference

155
Discrepancy Between FCC Locations and # of Locations We identified
(a) - (b)
0
2
1
1
2
0
0
1
4
1
2
2
1
0
1
0
1
2
3
0
1
1
-1
2
0
1

FCC Census Blocks for Which Allamakee-Clayton was approved for RBE Grant Funds:

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		Total Locations > >		0	708	665	648	542	106	
State	County	TractFIPS	CBFIPS	Triball ands	Total Locations In Block	Total PC Locations	Total PC Experimental Locations In Block	Eligible Locations	PC Locations Over Extremely High Cost Threshold	Total Annual Support
						(a)				
IA	Fayette				3	3	3	1	2	
IA	Fayette				2	2	2	2	0	
IA	Fayette				4	4	4	3	1	
IA	Fayette				3	3	3	0	3	
IA	Fayette				7	7	7	7	0	
IA	Fayette				9	9	9	9	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				3	3	3	3	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				6	6	6	5	1	
IA	Fayette				4	4	4	4	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				6	6	6	6	0	
IA	Fayette				6	6	6	6	0	
IA	Fayette				4	4	4	4	0	
IA	Fayette				8	8	8	7	1	
IA	Fayette				4	4	4	4	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				5	5	5	3	2	
IA	Fayette				2	2	2	2	0	
IA	Fayette				6	6	6	5	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				7	6	6	6	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				1	1	1	1	0	
IA	Fayette				2	2	2	2	0	
IA	Fayette				1	1	1	0	1	

REDACTED - FOR PUBLIC INSPECTION  
FCC RBE Census Blocks Allamakee-Clayton Electric Identified: Location Difference

		545	510	487	155
TRACTFIPS	CBFIPS	Total Locations In Block	Total PC Locations	Locations Deployed (HUBB Data)	Discrepancy Between FCC Locations and # of Locations We identified
			(b)		(a) - (b)
		2	2	2	1
		2	2	1	0
		4	4	4	0
		3	3	3	0
		5	5	5	2
		6	6	6	3
		3	3	3	-1
		3	3	3	0
		1	1	1	1
		1	1	1	1
		6	6	6	0
		3	3	2	1
		1	1	1	0
		4	4	4	2
		4	4	4	2
		3	3	3	1
		5	5	5	3
		3	3	3	1
		2	2	2	0
		6	6	6	-1
		1	1	1	1
		6	6	5	0
		0	0	0	1
		1	1	1	0
		5	3	3	3
		0	0	0	1
		3	3	3	-2
		3	3	3	-1
		0	0	0	1



FCC Census Blocks for Which Allamakee-Clayton was approved for RBE Grant Funds:

Data Provided by FCC for RBE Grant Application

		Total Locations > >		0	708	665	648	542	106	
State	County	TractFIPS	CBFIPS	Triball ands	Total Locations In Block	Total PC Locations Total PC Locations	Total PC Experimental Locations In Block	Eligible Locations	PC Locations Over Extremely High Cost Threshold	Total Annual Support
						(a)				
IA	Fayette				1	1	1	1	0	
IA	Fayette				4	4	4	3	1	
IA	Fayette				1	1	1	1	0	
IA	Fayette				6	2	2	2	0	
IA	Fayette				4	3	3	3	0	
IA	Fayette				7	3	3	0	3	
					708	665	648	542	106	

REDACTED - FOR PUBLIC INSPECTION

FCC RBE Census Blocks Allamakee-Clayton Electric Identified:

Location Difference

		545	510	487	155
TRACTFIPS	CBFIPS	Total Locations In Block	Total PC Locations	Locations Deployed (HUBB Data)	Discrepancy Between FCC Locations and # of Locations We identified
			(b)		(a) - (b)
		1	1	1	0
		2	2	2	2
		1	1	1	0
		7	1	1	1
		3	1	1	2
		5	3	2	0
		545	510	487	155

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356220			6/16/2016	4					1		22321498		Yes
356220			6/23/2016	4					1		22190138		Yes
356220			6/23/2016	4					1		22190139		Yes
356220			10/4/2017	4					1		22190148		Yes
356220			10/4/2017	4					1		22190146		Yes
356220			10/4/2017	4					1		22190140		Yes
356220			10/4/2017	4					1		22190141		Yes
356220			10/4/2017	4					1		22190147		Yes
356220			10/4/2017	4					1		22190143		Yes
356220			10/4/2017	4					1		22190144		Yes
356220			10/4/2017	4					1		22190145		Yes
356220			10/4/2017	4					1		22190142		Yes
356220			11/30/2017	4					1		22190149		Yes
356220			11/30/2017	4					1		22190151		Yes
356220			11/30/2017	4					1		22190150		Yes
356220			8/15/2018	4					1		22625409		Yes
356220			8/15/2018	4					1		22625410		Yes
356220			8/15/2018	4					1		22625396		Yes
356220			8/22/2018	4					1		22625394		Yes
356220			9/7/2018	4					1		22625398		Yes
356220			9/7/2018	4					1		22625406		Yes
356220			9/7/2018	4					1		22625402		Yes
356220			9/12/2018	4					1		22625395		Yes
356220			9/12/2018	4					1		22625397		Yes
356220			9/12/2018	4					1		22625399		Yes
356220			9/12/2018	4					1		22625400		Yes
356220			9/12/2018	4					1		22625401		Yes
356220													No
356221			11/30/2017	4					1		22190169		Yes
356221			11/30/2017	4					1		22190161		Yes
356221			11/30/2017	4					1		22190173		Yes
356221			11/30/2017	4					1		22190153		Yes
356221			11/30/2017	4					1		22190167		Yes
356221			11/30/2017	4					1		22190190		Yes
356221			11/30/2017	4					1		22190163		Yes
356221			11/30/2017	4					1		22190188		Yes
356221			11/30/2017	4					1		22190183		Yes
356221			11/30/2017	4					1		22190162		Yes
356221			11/30/2017	4					1		22190157		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356221			11/30/2017	4					1		22190165		Yes
356221			11/30/2017	4					1		22190193		Yes
356221			11/30/2017	4					1		22190164		Yes
356221			11/30/2017	4					1		22190159		Yes
356221			11/30/2017	4					1		22190180		Yes
356221			11/30/2017	4					1		22190192		Yes
356221			11/30/2017	4					1		22190158		Yes
356221			11/30/2017	4					1		22190166		Yes
356221			11/30/2017	4					1		22190184		Yes
356221			11/30/2017	4					1		22190186		Yes
356221			11/30/2017	4					1		22190191		Yes
356221			11/30/2017	4					1		22190187		Yes
356221			11/30/2017	4					1		22190178		Yes
356221			11/30/2017	4					1		22190152		Yes
356221			11/30/2017	4					1		22190155		Yes
356221			11/30/2017	4					1		22190174		Yes
356221			11/30/2017	4					1		22190156		Yes
356221			11/30/2017	4					1		22190154		Yes
356221			11/30/2017	4					1		22190172		Yes
356221			11/30/2017	4					1		22190175		Yes
356221			11/30/2017	4					1		22190160		Yes
356221			11/30/2017	4					1		22190176		Yes
356221			11/30/2017	4					1		22190177		Yes
356221			11/30/2017	4					1		22190170		Yes
356221			11/30/2017	4					1		22190171		Yes
356221			11/30/2017	4					1		22190168		Yes
356221			11/30/2017	4					1		22190179		Yes
356221			11/30/2017	4					1		22190196		Yes
356221			11/30/2017	4					1		22190182		Yes
356221			11/30/2017	4					1		22190181		Yes
356221			11/30/2017	4					1		22190195		Yes
356221			11/30/2017	4					1		22190189		Yes
356221			11/30/2017	4					1		22190185		Yes
356221			1/20/2018	4					1		22190197		Yes
356221			1/20/2018	4					1		22321499		Yes
356221			1/20/2018	4					1		22190198		Yes
356221			8/15/2018	4					1		22625412		Yes
356222			4/15/2016	4					1		22190201		Yes
356222			4/15/2016	4					1		22190199		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356222			4/15/2016	4					1		22190200		Yes
356222			4/15/2016	4					1		22190202		Yes
356222			6/16/2016	4					1		22321501		Yes
356222			6/16/2016	4					1		22321500		Yes
356222			6/16/2016	4					1		22190203		Yes
356222			6/16/2016	4					1		22198769		Yes
356222			6/16/2016	4					1		22198771		Yes
356222			6/16/2016	4					1		22198770		Yes
356222			6/23/2016	4					1		22190212		Yes
356222			6/23/2016	4					1		22190210		Yes
356222			6/23/2016	4					1		22190204		Yes
356222			6/23/2016	4					1		22190209		Yes
356222			6/23/2016	4					1		22190206		Yes
356222			6/23/2016	4					1		22190205		Yes
356222			6/23/2016	4					1		22190211		Yes
356222			6/23/2016	4					1		22190207		Yes
356222			6/23/2016	4					1		22190208		Yes
356222			11/22/2016	4					1		22190213		Yes
356222			10/4/2017	4					1		22190218		Yes
356222			10/4/2017	4					1		22190215		Yes
356222			10/4/2017	4					1		22190214		Yes
356222			10/4/2017	4					1		22190217		Yes
356222			10/4/2017	4					1		22190216		Yes
356222			10/4/2017	4					1		22190220		Yes
356222			10/4/2017	4					1		22190219		Yes
356222			10/4/2017	4					1		22190221		Yes
356222													No
356222													No
356222													No
356223			4/30/2015	4					1		22190222		Yes
356223			7/29/2015	4					1		22190238		Yes
356223			7/29/2015	4					1		22190234		Yes
356223			7/29/2015	4					1		22190233		Yes
356223			7/29/2015	4					1		22190236		Yes
356223			7/29/2015	4					1		22321503		Yes
356223			7/29/2015	4					1		22190226		Yes
356223			7/29/2015	4					1		22190245		Yes
356223			7/29/2015	4					1		22321509		Yes
356223			7/29/2015	4					1		22190252		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			7/29/2015	4					1		22190251		Yes
356223			7/29/2015	4					1		22190230		Yes
356223			7/29/2015	4					1		22190229		Yes
356223			7/29/2015	4					1		22190250		Yes
356223			7/29/2015	4					1		22190225		Yes
356223			7/29/2015	4					1		22190224		Yes
356223			7/29/2015	4					1		22190240		Yes
356223			7/29/2015	4					1		22190243		Yes
356223			7/29/2015	4					1		22190241		Yes
356223			7/29/2015	4					1		22190242		Yes
356223			7/29/2015	4					1		22198772		Yes
356223			7/29/2015	4					1		22190231		Yes
356223			7/29/2015	4					1		22190237		Yes
356223			7/29/2015	4					1		22190223		Yes
356223			7/29/2015	4					1		22190235		Yes
356223			7/29/2015	4					1		22190232		Yes
356223			7/29/2015	4					1		22321507		Yes
356223			7/29/2015	4					1		22190244		Yes
356223			7/29/2015	4					1		22321506		Yes
356223			7/29/2015	4					1		22190246		Yes
356223			7/29/2015	4					1		22321511		Yes
356223			7/29/2015	4					1		22190249		Yes
356223			7/29/2015	4					1		22321505		Yes
356223			7/29/2015	4					1		22321510		Yes
356223			7/29/2015	4					1		22190247		Yes
356223			7/29/2015	4					1		22190227		Yes
356223			7/29/2015	4					1		22190248		Yes
356223			7/29/2015	4					1		22321508		Yes
356223			7/29/2015	4					1		22190239		Yes
356223			7/29/2015	4					1		22190228		Yes
356223			7/29/2015	4					1		22321504		Yes
356223			4/15/2016	4					1		22190298		Yes
356223			4/15/2016	4					1		22190300		Yes
356223			4/15/2016	4					1		22190296		Yes
356223			4/15/2016	4					1		22190293		Yes
356223			4/15/2016	4					1		22190310		Yes
356223			4/15/2016	4					1		22190316		Yes
356223			4/15/2016	4					1		22190314		Yes
356223			4/15/2016	4					1		22198774		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)  
 ACEC # Available Locations: 510 (b)  
 ACEC # Locations Deployed: 487 (d)  
 # Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%  
 % of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			4/15/2016	4					1		22190311		Yes
356223			4/15/2016	4					1		22190292		Yes
356223			4/15/2016	4					1		22190305		Yes
356223			4/15/2016	4					1		22190315		Yes
356223			4/15/2016	4					1		22190286		Yes
356223			4/15/2016	4					1		22190313		Yes
356223			4/15/2016	4					1		22190312		Yes
356223			4/15/2016	4					1		22190289		Yes
356223			4/15/2016	4					1		22190323		Yes
356223			4/15/2016	4					1		22190321		Yes
356223			4/15/2016	4					1		22190322		Yes
356223			4/15/2016	4					1		22190320		Yes
356223			4/15/2016	4					1		22190288		Yes
356223			4/15/2016	4					1		22190287		Yes
356223			4/15/2016	4					1		22190266		Yes
356223			4/15/2016	4					1		22190275		Yes
356223			4/15/2016	4					1		22190280		Yes
356223			4/15/2016	4					1		22190281		Yes
356223			4/15/2016	4					1		22190256		Yes
356223			4/15/2016	4					1		22190269		Yes
356223			4/15/2016	4					1		22190284		Yes
356223			4/15/2016	4					1		22190324		Yes
356223			4/15/2016	4					1		22190271		Yes
356223			4/15/2016	4					1		22190325		Yes
356223			4/15/2016	4					1		22190263		Yes
356223			4/15/2016	4					1		22190279		Yes
356223			4/15/2016	4					1		22190278		Yes
356223			4/15/2016	4					1		22190276		Yes
356223			4/15/2016	4					1		22190253		Yes
356223			4/15/2016	4					1		22190270		Yes
356223			4/15/2016	4					1		22190273		Yes
356223			4/15/2016	4					1		22190309		Yes
356223			4/15/2016	4					1		22198773		Yes
356223			4/15/2016	4					1		22190308		Yes
356223			4/15/2016	4					1		22190319		Yes
356223			4/15/2016	4					1		22190302		Yes
356223			4/15/2016	4					1		22190301		Yes
356223			4/15/2016	4					1		22190318		Yes
356223			4/15/2016	4					1		22190306		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			4/15/2016	4					1		22190303		Yes
356223			4/15/2016	4					1		22190317		Yes
356223			4/15/2016	4					1		22190304		Yes
356223			4/15/2016	4					1		22190307		Yes
356223			4/15/2016	4					1		22190291		Yes
356223			4/15/2016	4					1		22190282		Yes
356223			4/15/2016	4					1		22190285		Yes
356223			4/15/2016	4					1		22190283		Yes
356223			4/15/2016	4					1		22190290		Yes
356223			4/15/2016	4					1		22190297		Yes
356223			4/15/2016	4					1		22190261		Yes
356223			4/15/2016	4					1		22190262		Yes
356223			4/15/2016	4					1		22190272		Yes
356223			4/15/2016	4					1		22190294		Yes
356223			4/15/2016	4					1		22190295		Yes
356223			4/15/2016	4					1		22190299		Yes
356223			4/15/2016	4					1		22321512		Yes
356223			4/15/2016	4					1		22190274		Yes
356223			4/15/2016	4					1		22190277		Yes
356223			6/1/2016	4					1		22190370		Yes
356223			6/1/2016	4					1		22190335		Yes
356223			6/1/2016	4					1		22190366		Yes
356223			6/1/2016	4					1		22190334		Yes
356223			6/1/2016	4					1		22190368		Yes
356223			6/1/2016	4					1		22190332		Yes
356223			6/1/2016	4					1		22190331		Yes
356223			6/1/2016	4					1		22190338		Yes
356223			6/1/2016	4					1		22190350		Yes
356223			6/1/2016	4					1		22190333		Yes
356223			6/1/2016	4					1		22190337		Yes
356223			6/1/2016	4					1		22190330		Yes
356223			6/1/2016	4					1		22190341		Yes
356223			6/1/2016	4					1		22190336		Yes
356223			6/1/2016	4					1		22190339		Yes
356223			6/1/2016	4					1		22190348		Yes
356223			6/1/2016	4					1		22190344		Yes
356223			6/1/2016	4					1		22321514		Yes
356223			6/1/2016	4					1		22190389		Yes
356223			6/1/2016	4					1		22190381		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			6/1/2016	4					1		22190399		Yes
356223			6/1/2016	4					1		22190403		Yes
356223			6/1/2016	4					1		22190346		Yes
356223			6/1/2016	4					1		22190382		Yes
356223			6/1/2016	4					1		22190388		Yes
356223			6/1/2016	4					1		22190345		Yes
356223			6/1/2016	4					1		22190391		Yes
356223			6/1/2016	4					1		22190363		Yes
356223			6/1/2016	4					1		22190347		Yes
356223			6/1/2016	4					1		22190387		Yes
356223			6/1/2016	4					1		22190359		Yes
356223			6/1/2016	4					1		22321517		Yes
356223			6/1/2016	4					1		22190374		Yes
356223			6/1/2016	4					1		22190375		Yes
356223			6/1/2016	4					1		22190343		Yes
356223			6/1/2016	4					1		22321516		Yes
356223			6/1/2016	4					1		22321523		Yes
356223			6/1/2016	4					1		22190404		Yes
356223			6/1/2016	4					1		22190377		Yes
356223			6/1/2016	4					1		22190376		Yes
356223			6/1/2016	4					1		22190378		Yes
356223			6/1/2016	4					1		22190400		Yes
356223			6/1/2016	4					1		22190386		Yes
356223			6/1/2016	4					1		22190390		Yes
356223			6/1/2016	4					1		22190340		Yes
356223			6/1/2016	4					1		22190395		Yes
356223			6/1/2016	4					1		22321522		Yes
356223			6/1/2016	4					1		22190401		Yes
356223			6/1/2016	4					1		22190398		Yes
356223			6/1/2016	4					1		22190397		Yes
356223			6/1/2016	4					1		22190396		Yes
356223			6/1/2016	4					1		22190402		Yes
356223			6/1/2016	4					1		22190361		Yes
356223			6/1/2016	4					1		22190353		Yes
356223			6/1/2016	4					1		22190392		Yes
356223			6/1/2016	4					1		22321521		Yes
356223			6/1/2016	4					1		22190357		Yes
356223			6/1/2016	4					1		22190354		Yes
356223			6/1/2016	4					1		22190394		Yes



FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			6/1/2016	4					1		22321515		Yes
356223			6/1/2016	4					1		22190393		Yes
356223			6/1/2016	4					1		22198775		Yes
356223			6/1/2016	4					1		22321520		Yes
356223			6/1/2016	4					1		22190373		Yes
356223			6/1/2016	4					1		22190372		Yes
356223			6/1/2016	4					1		22190380		Yes
356223			6/1/2016	4					1		22190384		Yes
356223			6/1/2016	4					1		22190379		Yes
356223			6/1/2016	4					1		22321519		Yes
356223			6/1/2016	4					1		22190385		Yes
356223			6/1/2016	4					1		22321513		Yes
356223			6/1/2016	4					1		22190371		Yes
356223			6/1/2016	4					1		22190362		Yes
356223			6/1/2016	4					1		22190383		Yes
356223			6/1/2016	4					1		22190355		Yes
356223			6/1/2016	4					1		22190356		Yes
356223			6/1/2016	4					1		22190358		Yes
356223			6/1/2016	4					1		22190365		Yes
356223			6/1/2016	4					1		22190369		Yes
356223			6/1/2016	4					1		22190364		Yes
356223			6/1/2016	4					1		22190367		Yes
356223			6/1/2016	4					1		22190360		Yes
356223			6/16/2016	4					1		22190406		Yes
356223			6/16/2016	4					1		22321524		Yes
356223			6/16/2016	4					1		22321525		Yes
356223			6/16/2016	4					1		22190405		Yes
356223			6/16/2016	4					1		22190407		Yes
356223			10/4/2017	4					1		22190416		Yes
356223			10/4/2017	4					1		22190414		Yes
356223			10/4/2017	4					1		22190415		Yes
356223			10/4/2017	4					1		22190408		Yes
356223			10/4/2017	4					1		22190420		Yes
356223			10/4/2017	4					1		22190411		Yes
356223			10/4/2017	4					1		22190421		Yes
356223			10/4/2017	4					1		22190417		Yes
356223			10/4/2017	4					1		22190418		Yes
356223			10/4/2017	4					1		22190419		Yes
356223			10/4/2017	4					1		22190413		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			10/4/2017	4					1		22190410		Yes
356223			10/4/2017	4					1		22190412		Yes
356223			10/4/2017	4					1		22190422		Yes
356223			10/4/2017	4					1		22190409		Yes
356223			11/30/2017	4					1		22190575		Yes
356223			11/30/2017	4					1		22190538		Yes
356223			11/30/2017	4					1		22190585		Yes
356223			11/30/2017	4					1		22190590		Yes
356223			11/30/2017	4					1		22190491		Yes
356223			11/30/2017	4					1		22190479		Yes
356223			11/30/2017	4					1		22190586		Yes
356223			11/30/2017	4					1		22190484		Yes
356223			11/30/2017	4					1		22321526		Yes
356223			11/30/2017	4					1		22190539		Yes
356223			11/30/2017	4					1		22190476		Yes
356223			11/30/2017	4					1		22190485		Yes
356223			11/30/2017	4					1		22190535		Yes
356223			11/30/2017	4					1		22190584		Yes
356223			11/30/2017	4					1		22190483		Yes
356223			11/30/2017	4					1		22190572		Yes
356223			11/30/2017	4					1		22190423		Yes
356223			11/30/2017	4					1		22190493		Yes
356223			11/30/2017	4					1		22190492		Yes
356223			11/30/2017	4					1		22190482		Yes
356223			11/30/2017	4					1		22190428		Yes
356223			11/30/2017	4					1		22190477		Yes
356223			11/30/2017	4					1		22190542		Yes
356223			11/30/2017	4					1		22190544		Yes
356223			11/30/2017	4					1		22190478		Yes
356223			11/30/2017	4					1		22321530		Yes
356223			11/30/2017	4					1		22190451		Yes
356223			11/30/2017	4					1		22190470		Yes
356223			11/30/2017	4					1		22190469		Yes
356223			11/30/2017	4					1		22190427		Yes
356223			11/30/2017	4					1		22190447		Yes
356223			11/30/2017	4					1		22190481		Yes
356223			11/30/2017	4					1		22190452		Yes
356223			11/30/2017	4					1		22190578		Yes
356223			11/30/2017	4					1		22321531		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			11/30/2017	4					1		22190448		Yes
356223			11/30/2017	4					1		22190486		Yes
356223			11/30/2017	4					1		22190541		Yes
356223			11/30/2017	4					1		22321527		Yes
356223			11/30/2017	4					1		22190543		Yes
356223			11/30/2017	4					1		22190532		Yes
356223			11/30/2017	4					1		22190529		Yes
356223			11/30/2017	4					1		22190576		Yes
356223			11/30/2017	4					1		22190573		Yes
356223			11/30/2017	4					1		22321535		Yes
356223			11/30/2017	4					1		22190574		Yes
356223			11/30/2017	4					1		22190546		Yes
356223			11/30/2017	4					1		22190480		Yes
356223			11/30/2017	4					1		22190519		Yes
356223			11/30/2017	4					1		22321532		Yes
356223			11/30/2017	4					1		22190453		Yes
356223			11/30/2017	4					1		22190461		Yes
356223			11/30/2017	4					1		22190450		Yes
356223			11/30/2017	4					1		22190551		Yes
356223			11/30/2017	4					1		22190550		Yes
356223			11/30/2017	4					1		22190459		Yes
356223			11/30/2017	4					1		22190564		Yes
356223			11/30/2017	4					1		22190449		Yes
356223			11/30/2017	4					1		22190552		Yes
356223			11/30/2017	4					1		22190460		Yes
356223			11/30/2017	4					1		22190457		Yes
356223			11/30/2017	4					1		22190458		Yes
356223			11/30/2017	4					1		22321534		Yes
356223			11/30/2017	4					1		22190473		Yes
356223			11/30/2017	4					1		22190487		Yes
356223			11/30/2017	4					1		22190494		Yes
356223			11/30/2017	4					1		22190490		Yes
356223			11/30/2017	4					1		22190566		Yes
356223			11/30/2017	4					1		22190436		Yes
356223			11/30/2017	4					1		22190523		Yes
356223			11/30/2017	4					1		22190474		Yes
356223			11/30/2017	4					1		22190562		Yes
356223			11/30/2017	4					1		22190528		Yes
356223			11/30/2017	4					1		22190496		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			11/30/2017	4					1		22321529		Yes
356223			11/30/2017	4					1		22190488		Yes
356223			11/30/2017	4					1		22190489		Yes
356223			11/30/2017	4					1		22190498		Yes
356223			11/30/2017	4					1		22190456		Yes
356223			11/30/2017	4					1		22190553		Yes
356223			11/30/2017	4					1		22190558		Yes
356223			11/30/2017	4					1		22190513		Yes
356223			11/30/2017	4					1		22190454		Yes
356223			11/30/2017	4					1		22190475		Yes
356223			11/30/2017	4					1		22190430		Yes
356223			11/30/2017	4					1		22190440		Yes
356223			11/30/2017	4					1		22190556		Yes
356223			11/30/2017	4					1		22190462		Yes
356223			11/30/2017	4					1		22190495		Yes
356223			11/30/2017	4					1		22190512		Yes
356223			11/30/2017	4					1		22190435		Yes
356223			11/30/2017	4					1		22190455		Yes
356223			11/30/2017	4					1		22190437		Yes
356223			11/30/2017	4					1		22190517		Yes
356223			11/30/2017	4					1		22190497		Yes
356223			11/30/2017	4					1		22190557		Yes
356223			11/30/2017	4					1		22190472		Yes
356223			11/30/2017	4					1		22190464		Yes
356223			11/30/2017	4					1		22190434		Yes
356223			11/30/2017	4					1		22321528		Yes
356223			11/30/2017	4					1		22190506		Yes
356223			11/30/2017	4					1		22190439		Yes
356223			11/30/2017	4					1		22190471		Yes
356223			11/30/2017	4					1		22190465		Yes
356223			11/30/2017	4					1		22190438		Yes
356223			11/30/2017	4					1		22190467		Yes
356223			11/30/2017	4					1		22190527		Yes
356223			11/30/2017	4					1		22190466		Yes
356223			11/30/2017	4					1		22190441		Yes
356223			11/30/2017	4					1		22190499		Yes
356223			11/30/2017	4					1		22190426		Yes
356223			11/30/2017	4					1		22190468		Yes
356223			11/30/2017	4					1		22190463		Yes

FRN 0002598779 Study Area: All SACs

FCC # RBE Locations: 665 (a)

ACEC # Available Locations: 510 (b)

ACEC # Locations Deployed: 487 (d)

# Location Variance (a) - (b): 155

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 77%

% of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			11/30/2017	4					1		22321537		Yes
356223			11/30/2017	4					1		22190530		Yes
356223			11/30/2017	4					1		22190526		Yes
356223			11/30/2017	4					1		22190589		Yes
356223			11/30/2017	4					1		22190525		Yes
356223			11/30/2017	4					1		22190502		Yes
356223			11/30/2017	4					1		22190533		Yes
356223			11/30/2017	4					1		22321536		Yes
356223			11/30/2017	4					1		22190425		Yes
356223			11/30/2017	4					1		22190534		Yes
356223			11/30/2017	4					1		22190424		Yes
356223			11/30/2017	4					1		22190531		Yes
356223			11/30/2017	4					1		22190524		Yes
356223			11/30/2017	4					1		22190536		Yes
356223			11/30/2017	4					1		22190545		Yes
356223			11/30/2017	4					1		22190511		Yes
356223			11/30/2017	4					1		22190520		Yes
356223			11/30/2017	4					1		22190540		Yes
356223			11/30/2017	4					1		22190510		Yes
356223			11/30/2017	4					1		22190521		Yes
356223			11/30/2017	4					1		22190522		Yes
356223			11/30/2017	4					1		22190515		Yes
356223			11/30/2017	4					1		22190547		Yes
356223			11/30/2017	4					1		22190568		Yes
356223			11/30/2017	4					1		22190570		Yes
356223			11/30/2017	4					1		22190508		Yes
356223			11/30/2017	4					1		22190507		Yes
356223			11/30/2017	4					1		22190567		Yes
356223			11/30/2017	4					1		22190548		Yes
356223			11/30/2017	4					1		22190549		Yes
356223			11/30/2017	4					1		22190514		Yes
356223			11/30/2017	4					1		22190569		Yes
356223			11/30/2017	4					1		22190518		Yes
356223			11/30/2017	4					1		22190504		Yes
356223			11/30/2017	4					1		22190443		Yes
356223			11/30/2017	4					1		22190516		Yes
356223			11/30/2017	4					1		22190571		Yes
356223			11/30/2017	4					1		22190577		Yes
356223			11/30/2017	4					1		22190579		Yes

All SACs

(a)

(b)

(d)

155

**REDACTED - FOR PUBLIC INSPECTION**

77%

95%

[illegible]

FRN 0002598779 Study Area: All SACs		
FCC # RBE Locations:	665	(a)
ACEC # Available Locations:	510	(b)
ACEC # Locations Deployed:	487	(d)
# Location Variance (a) - (b):	155	

% of FCC #RBE Locations Deployed (d) / (a) =	77%
% of ACEC Identified Locations Deployed (d) / (b) =	95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223													No
356223													No
356223													No

FRN 0002598779 Study Area: 356220

FCC # RBE Locations: 38 (a)  
 ACEC # Available Locations: 28 (b)  
 ACEC # Locations Deployed: 27 (d)  
 # Location Variance (a) - (b): 10

# REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 74%  
 % of ACEC Identified Locations Deployed (d) / (b) = 96%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356220			6/16/2016	4					1		22321498		Yes
356220			6/23/2016	4					1		22190138		Yes
356220			6/23/2016	4					1		22190139		Yes
356220			10/4/2017	4					1		22190148		Yes
356220			10/4/2017	4					1		22190146		Yes
356220			10/4/2017	4					1		22190140		Yes
356220			10/4/2017	4					1		22190141		Yes
356220			10/4/2017	4					1		22190147		Yes
356220			10/4/2017	4					1		22190143		Yes
356220			10/4/2017	4					1		22190144		Yes
356220			10/4/2017	4					1		22190145		Yes
356220			10/4/2017	4					1		22190142		Yes
356220			11/30/2017	4					1		22190149		Yes
356220			11/30/2017	4					1		22190151		Yes
356220			11/30/2017	4					1		22190150		Yes
356220			8/15/2018	4					1		22625409		Yes
356220			8/15/2018	4					1		22625410		Yes
356220			8/15/2018	4					1		22625396		Yes
356220			8/22/2018	4					1		22625394		Yes
356220			9/7/2018	4					1		22625398		Yes
356220			9/7/2018	4					1		22625406		Yes
356220			9/7/2018	4					1		22625402		Yes
356220			9/12/2018	4					1		22625395		Yes
356220			9/12/2018	4					1		22625397		Yes
356220			9/12/2018	4					1		22625399		Yes
356220			9/12/2018	4					1		22625400		Yes
356220			9/12/2018	4					1		22625401		Yes
356220													No



FRN 0002598779 Study Area: 356221

FCC # RBE Locations: 63 (a)

ACEC # Available Locations: 48 (b)

ACEC # Locations Deployed: 48 (d)

# Location Variance (a) - (b): 15

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 76%

% of ACEC Identified Locations Deployed (d) / (b) = 100%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356221			11/30/2017	4					1		22190169		Yes
356221			11/30/2017	4					1		22190161		Yes
356221			11/30/2017	4					1		22190173		Yes
356221			11/30/2017	4					1		22190153		Yes
356221			11/30/2017	4					1		22190167		Yes
356221			11/30/2017	4					1		22190190		Yes
356221			11/30/2017	4					1		22190163		Yes
356221			11/30/2017	4					1		22190188		Yes
356221			11/30/2017	4					1		22190183		Yes
356221			11/30/2017	4					1		22190162		Yes
356221			11/30/2017	4					1		22190157		Yes
356221			11/30/2017	4					1		22190165		Yes
356221			11/30/2017	4					1		22190193		Yes
356221			11/30/2017	4					1		22190164		Yes
356221			11/30/2017	4					1		22190159		Yes
356221			11/30/2017	4					1		22190180		Yes
356221			11/30/2017	4					1		22190192		Yes
356221			11/30/2017	4					1		22190158		Yes
356221			11/30/2017	4					1		22190166		Yes
356221			11/30/2017	4					1		22190184		Yes
356221			11/30/2017	4					1		22190186		Yes
356221			11/30/2017	4					1		22190191		Yes
356221			11/30/2017	4					1		22190187		Yes
356221			11/30/2017	4					1		22190178		Yes
356221			11/30/2017	4					1		22190152		Yes
356221			11/30/2017	4					1		22190155		Yes
356221			11/30/2017	4					1		22190174		Yes
356221			11/30/2017	4					1		22190156		Yes
356221			11/30/2017	4					1		22190154		Yes
356221			11/30/2017	4					1		22190172		Yes
356221			11/30/2017	4					1		22190175		Yes
356221			11/30/2017	4					1		22190160		Yes
356221			11/30/2017	4					1		22190176		Yes
356221			11/30/2017	4					1		22190177		Yes
356221			11/30/2017	4					1		22190170		Yes
356221			11/30/2017	4					1		22190171		Yes
356221			11/30/2017	4					1		22190168		Yes
356221			11/30/2017	4					1		22190179		Yes
356221			11/30/2017	4					1		22190196		Yes

**FRN 0002598779 Study Area: 356221**

**FCC # RBE Locations:** 63 (a)  
**ACEC # Available Locations:** 48 (b)  
**ACEC # Locations Deployed:** 48 (d)  
**# Location Variance (a) - (b):** 15

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% of FCC #RBE Locations Deployed (d) / (a) = 76%  
 % of ACEC Identified Locations Deployed (d) / (b) = 100%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356221			11/30/2017	4					1		22190182		Yes
356221			11/30/2017	4					1		22190181		Yes
356221			11/30/2017	4					1		22190195		Yes
356221			11/30/2017	4					1		22190189		Yes
356221			11/30/2017	4					1		22190185		Yes
356221			1/20/2018	4					1		22190197		Yes
356221			1/20/2018	4					1		22321499		Yes
356221			1/20/2018	4					1		22190198		Yes
356221			8/15/2018	4					1		22625412		Yes

**FRN 0002598779 Study Area: 356222**

**FCC # RBE Locations:** 41 (a)  
**ACEC # Available Locations:** 31 (b)  
**ACEC # Locations Deployed:** 28 (d)  
**# Location Variance (a) - (b):** 10

## REDACTED - FOR PUBLIC INSPECTION

% of FCC #RBE Locations Deployed (d) / (a) = 76%  
 % of ACEC Identified Locations Deployed (d) / (b) = 90%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356222			4/15/2016	4					1		22190201		Yes
356222			4/15/2016	4					1		22190199		Yes
356222			4/15/2016	4					1		22190200		Yes
356222			4/15/2016	4					1		22190202		Yes
356222			6/16/2016	4					1		22321501		Yes
356222			6/16/2016	4					1		22321500		Yes
356222			6/16/2016	4					1		22190203		Yes
356222			6/16/2016	4					1		22198769		Yes
356222			6/16/2016	4					1		22198771		Yes
356222			6/16/2016	4					1		22198770		Yes
356222			6/23/2016	4					1		22190212		Yes
356222			6/23/2016	4					1		22190210		Yes
356222			6/23/2016	4					1		22190204		Yes
356222			6/23/2016	4					1		22190209		Yes
356222			6/23/2016	4					1		22190206		Yes
356222			6/23/2016	4					1		22190205		Yes
356222			6/23/2016	4					1		22190211		Yes
356222			6/23/2016	4					1		22190207		Yes
356222			6/23/2016	4					1		22190208		Yes
356222			11/22/2016	4					1		22190213		Yes
356222			10/4/2017	4					1		22190218		Yes
356222			10/4/2017	4					1		22190215		Yes
356222			10/4/2017	4					1		22190214		Yes
356222			10/4/2017	4					1		22190217		Yes
356222			10/4/2017	4					1		22190216		Yes
356222			10/4/2017	4					1		22190220		Yes
356222			10/4/2017	4					1		22190219		Yes
356222			10/4/2017	4					1		22190221		Yes
356222													No
356222													No
356222													No

**FRN 0002598779 Study Area: 356223**

**FCC # RBE Locations:** 523 (a)  
**ACEC # Available Locations:** 403 (b)  
**ACEC # Locations Deployed:** 384 (d)  
**# Location Variance (a) - (b):** 120

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% of FCC #RBE Locations Deployed (d) / (a) = 77%  
 % of ACEC Identified Locations Deployed (d) / (b) = 95%

Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City	State	Zip Code	# of Units	Carrier Location ID	HUBB Location ID	CensusBlk #	Service Deployed?
356223			4/30/2015	4					1		22190222		Yes
356223			7/29/2015	4					1		22190238		Yes
356223			7/29/2015	4					1		22190234		Yes
356223			7/29/2015	4					1		22190233		Yes
356223			7/29/2015	4					1		22190236		Yes
356223			7/29/2015	4					1		22321503		Yes
356223			7/29/2015	4					1		22190226		Yes
356223			7/29/2015	4					1		22190245		Yes
356223			7/29/2015	4					1		22321509		Yes
356223			7/29/2015	4					1		22190252		Yes
356223			7/29/2015	4					1		22190251		Yes
356223			7/29/2015	4					1		22190230		Yes
356223			7/29/2015	4					1		22190229		Yes
356223			7/29/2015	4					1		22190250		Yes
356223			7/29/2015	4					1		22190225		Yes
356223			7/29/2015	4					1		22190224		Yes
356223			7/29/2015	4					1		22190240		Yes
356223			7/29/2015	4					1		22190243		Yes
356223			7/29/2015	4					1		22190241		Yes
356223			7/29/2015	4					1		22190242		Yes
356223			7/29/2015	4					1		22198772		Yes
356223			7/29/2015	4					1		22190231		Yes
356223			7/29/2015	4					1		22190237		Yes
356223			7/29/2015	4					1		22190223		Yes
356223			7/29/2015	4					1		22190235		Yes
356223			7/29/2015	4					1		22190232		Yes
356223			7/29/2015	4					1		22321507		Yes
356223			7/29/2015	4					1		22190244		Yes
356223			7/29/2015	4					1		22321506		Yes
356223			7/29/2015	4					1		22190246		Yes
356223			7/29/2015	4					1		22321511		Yes
356223			7/29/2015	4					1		22190249		Yes
356223			7/29/2015	4					1		22321505		Yes
356223			7/29/2015	4					1		22321510		Yes
356223			7/29/2015	4					1		22190247		Yes
356223			7/29/2015	4					1		22190227		Yes
356223			7/29/2015	4					1		22190248		Yes
356223			7/29/2015	4					1		22321508		Yes
356223			7/29/2015	4					1		22190239		Yes

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356223		7/29/2015	4							1		22190228		Yes
356223		7/29/2015	4							1		22321504		Yes
356223		4/15/2016	4							1		22190298		Yes
356223		4/15/2016	4							1		22190300		Yes
356223		4/15/2016	4							1		22190296		Yes
356223		4/15/2016	4							1		22190293		Yes
356223		4/15/2016	4							1		22190310		Yes
356223		4/15/2016	4							1		22190316		Yes
356223		4/15/2016	4							1		22190314		Yes
356223		4/15/2016	4							1		22198774		Yes
356223		4/15/2016	4							1		22190311		Yes
356223		4/15/2016	4							1		22190292		Yes
356223		4/15/2016	4							1		22190305		Yes
356223		4/15/2016	4							1		22190315		Yes
356223		4/15/2016	4							1		22190286		Yes
356223		4/15/2016	4							1		22190313		Yes
356223		4/15/2016	4							1		22190312		Yes
356223		4/15/2016	4							1		22190289		Yes
356223		4/15/2016	4							1		22190323		Yes
356223		4/15/2016	4							1		22190321		Yes
356223		4/15/2016	4							1		22190322		Yes
356223		4/15/2016	4							1		22190320		Yes
356223		4/15/2016	4							1		22190288		Yes
356223		4/15/2016	4							1		22190287		Yes
356223		4/15/2016	4							1		22190266		Yes
356223		4/15/2016	4							1		22190275		Yes
356223		4/15/2016	4							1		22190280		Yes
356223		4/15/2016	4							1		22190281		Yes
356223		4/15/2016	4							1		22190256		Yes
356223		4/15/2016	4							1		22190269		Yes
356223		4/15/2016	4							1		22190284		Yes
356223		4/15/2016	4							1		22190324		Yes
356223		4/15/2016	4							1		22190271		Yes
356223		4/15/2016	4							1		22190325		Yes
356223		4/15/2016	4							1		22190263		Yes
356223		4/15/2016	4							1		22190279		Yes
356223		4/15/2016	4							1		22190278		Yes
356223		4/15/2016	4							1		22190276		Yes
356223		4/15/2016	4							1		22190253		Yes
356223		4/15/2016	4							1		22190270		Yes
356223		4/15/2016	4							1		22190273		Yes
356223		4/15/2016	4							1		22190309		Yes
356223		4/15/2016	4							1		22198773		Yes
356223		4/15/2016	4							1		22190308		Yes
356223		4/15/2016	4							1		22190319		Yes
356223		4/15/2016	4							1		22190302		Yes
356223		4/15/2016	4							1		22190301		Yes

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356223		4/15/2016	4								1		22190318		Yes
356223		4/15/2016	4								1		22190306		Yes
356223		4/15/2016	4								1		22190303		Yes
356223		4/15/2016	4								1		22190317		Yes
356223		4/15/2016	4								1		22190304		Yes
356223		4/15/2016	4								1		22190307		Yes
356223		4/15/2016	4								1		22190291		Yes
356223		4/15/2016	4								1		22190282		Yes
356223		4/15/2016	4								1		22190285		Yes
356223		4/15/2016	4								1		22190283		Yes
356223		4/15/2016	4								1		22190290		Yes
356223		4/15/2016	4								1		22190297		Yes
356223		4/15/2016	4								1		22190261		Yes
356223		4/15/2016	4								1		22190262		Yes
356223		4/15/2016	4								1		22190272		Yes
356223		4/15/2016	4								1		22190294		Yes
356223		4/15/2016	4								1		22190295		Yes
356223		4/15/2016	4								1		22190299		Yes
356223		4/15/2016	4								1		22321512		Yes
356223		4/15/2016	4								1		22190274		Yes
356223		4/15/2016	4								1		22190277		Yes
356223		6/1/2016	4								1		22190370		Yes
356223		6/1/2016	4								1		22190335		Yes
356223		6/1/2016	4								1		22190366		Yes
356223		6/1/2016	4								1		22190334		Yes
356223		6/1/2016	4								1		22190368		Yes
356223		6/1/2016	4								1		22190332		Yes
356223		6/1/2016	4								1		22190331		Yes
356223		6/1/2016	4								1		22190338		Yes
356223		6/1/2016	4								1		22190350		Yes
356223		6/1/2016	4								1		22190333		Yes
356223		6/1/2016	4								1		22190337		Yes
356223		6/1/2016	4								1		22190330		Yes
356223		6/1/2016	4								1		22190341		Yes
356223		6/1/2016	4								1		22190336		Yes
356223		6/1/2016	4								1		22190339		Yes
356223		6/1/2016	4								1		22190348		Yes
356223		6/1/2016	4								1		22190344		Yes
356223		6/1/2016	4								1		22321514		Yes
356223		6/1/2016	4								1		22190389		Yes
356223		6/1/2016	4								1		22190381		Yes
356223		6/1/2016	4								1		22190399		Yes
356223		6/1/2016	4								1		22190403		Yes
356223		6/1/2016	4								1		22190346		Yes
356223		6/1/2016	4								1		22190382		Yes
356223		6/1/2016	4								1		22190388		Yes
356223		6/1/2016	4								1		22190345		Yes

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356223		6/1/2016	4							1		22190391		Yes
356223		6/1/2016	4							1		22190363		Yes
356223		6/1/2016	4							1		22190347		Yes
356223		6/1/2016	4							1		22190387		Yes
356223		6/1/2016	4							1		22190359		Yes
356223		6/1/2016	4							1		22321517		Yes
356223		6/1/2016	4							1		22190374		Yes
356223		6/1/2016	4							1		22190375		Yes
356223		6/1/2016	4							1		22190343		Yes
356223		6/1/2016	4							1		22321516		Yes
356223		6/1/2016	4							1		22321523		Yes
356223		6/1/2016	4							1		22190404		Yes
356223		6/1/2016	4							1		22190377		Yes
356223		6/1/2016	4							1		22190376		Yes
356223		6/1/2016	4							1		22190378		Yes
356223		6/1/2016	4							1		22190400		Yes
356223		6/1/2016	4							1		22190386		Yes
356223		6/1/2016	4							1		22190390		Yes
356223		6/1/2016	4							1		22190340		Yes
356223		6/1/2016	4							1		22190395		Yes
356223		6/1/2016	4							1		22321522		Yes
356223		6/1/2016	4							1		22190401		Yes
356223		6/1/2016	4							1		22190398		Yes
356223		6/1/2016	4							1		22190397		Yes
356223		6/1/2016	4							1		22190396		Yes
356223		6/1/2016	4							1		22190402		Yes
356223		6/1/2016	4							1		22190361		Yes
356223		6/1/2016	4							1		22190353		Yes
356223		6/1/2016	4							1		22190392		Yes
356223		6/1/2016	4							1		22321521		Yes
356223		6/1/2016	4							1		22190357		Yes
356223		6/1/2016	4							1		22190354		Yes
356223		6/1/2016	4							1		22190394		Yes
356223		6/1/2016	4							1		22321515		Yes
356223		6/1/2016	4							1		22190393		Yes
356223		6/1/2016	4							1		22198775		Yes
356223		6/1/2016	4							1		22321520		Yes
356223		6/1/2016	4							1		22190373		Yes
356223		6/1/2016	4							1		22190372		Yes
356223		6/1/2016	4							1		22190380		Yes
356223		6/1/2016	4							1		22190384		Yes
356223		6/1/2016	4							1		22190379		Yes
356223		6/1/2016	4							1		22321519		Yes
356223		6/1/2016	4							1		22190385		Yes
356223		6/1/2016	4							1		22321513		Yes
356223		6/1/2016	4							1		22190371		Yes
356223		6/1/2016	4							1		22190362		Yes

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356223		6/1/2016	4							1		22190383		Yes
356223		6/1/2016	4							1		22190355		Yes
356223		6/1/2016	4							1		22190356		Yes
356223		6/1/2016	4							1		22190358		Yes
356223		6/1/2016	4							1		22190365		Yes
356223		6/1/2016	4							1		22190369		Yes
356223		6/1/2016	4							1		22190364		Yes
356223		6/1/2016	4							1		22190367		Yes
356223		6/1/2016	4							1		22190360		Yes
356223		6/16/2016	4							1		22190406		Yes
356223		6/16/2016	4							1		22321524		Yes
356223		6/16/2016	4							1		22321525		Yes
356223		6/16/2016	4							1		22190405		Yes
356223		6/16/2016	4							1		22190407		Yes
356223		10/4/2017	4							1		22190416		Yes
356223		10/4/2017	4							1		22190414		Yes
356223		10/4/2017	4							1		22190415		Yes
356223		10/4/2017	4							1		22190408		Yes
356223		10/4/2017	4							1		22190420		Yes
356223		10/4/2017	4							1		22190411		Yes
356223		10/4/2017	4							1		22190421		Yes
356223		10/4/2017	4							1		22190417		Yes
356223		10/4/2017	4							1		22190418		Yes
356223		10/4/2017	4							1		22190419		Yes
356223		10/4/2017	4							1		22190413		Yes
356223		10/4/2017	4							1		22190410		Yes
356223		10/4/2017	4							1		22190412		Yes
356223		10/4/2017	4							1		22190422		Yes
356223		10/4/2017	4							1		22190409		Yes
356223		11/30/2017	4							1		22190575		Yes
356223		11/30/2017	4							1		22190538		Yes
356223		11/30/2017	4							1		22190585		Yes
356223		11/30/2017	4							1		22190590		Yes
356223		11/30/2017	4							1		22190491		Yes
356223		11/30/2017	4							1		22190479		Yes
356223		11/30/2017	4							1		22190586		Yes
356223		11/30/2017	4							1		22190484		Yes
356223		11/30/2017	4							1		22321526		Yes
356223		11/30/2017	4							1		22190539		Yes
356223		11/30/2017	4							1		22190476		Yes
356223		11/30/2017	4							1		22190485		Yes
356223		11/30/2017	4							1		22190535		Yes
356223		11/30/2017	4							1		22190584		Yes
356223		11/30/2017	4							1		22190483		Yes
356223		11/30/2017	4							1		22190572		Yes
356223		11/30/2017	4							1		22190423		Yes
356223		11/30/2017	4							1		22190493		Yes



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356223		11/30/2017	4						1		22190492		Yes
356223		11/30/2017	4						1		22190482		Yes
356223		11/30/2017	4						1		22190428		Yes
356223		11/30/2017	4						1		22190477		Yes
356223		11/30/2017	4						1		22190542		Yes
356223		11/30/2017	4						1		22190544		Yes
356223		11/30/2017	4						1		22190478		Yes
356223		11/30/2017	4						1		22321530		Yes
356223		11/30/2017	4						1		22190451		Yes
356223		11/30/2017	4						1		22190470		Yes
356223		11/30/2017	4						1		22190469		Yes
356223		11/30/2017	4						1		22190427		Yes
356223		11/30/2017	4						1		22190447		Yes
356223		11/30/2017	4						1		22190481		Yes
356223		11/30/2017	4						1		22190452		Yes
356223		11/30/2017	4						1		22190578		Yes
356223		11/30/2017	4						1		22321531		Yes
356223		11/30/2017	4						1		22190448		Yes
356223		11/30/2017	4						1		22190486		Yes
356223		11/30/2017	4						1		22190541		Yes
356223		11/30/2017	4						1		22321527		Yes
356223		11/30/2017	4						1		22190543		Yes
356223		11/30/2017	4						1		22190532		Yes
356223		11/30/2017	4						1		22190529		Yes
356223		11/30/2017	4						1		22190576		Yes
356223		11/30/2017	4						1		22190573		Yes
356223		11/30/2017	4						1		22321535		Yes
356223		11/30/2017	4						1		22190574		Yes
356223		11/30/2017	4						1		22190546		Yes
356223		11/30/2017	4						1		22190480		Yes
356223		11/30/2017	4						1		22190519		Yes
356223		11/30/2017	4						1		22321532		Yes
356223		11/30/2017	4						1		22190453		Yes
356223		11/30/2017	4						1		22190461		Yes
356223		11/30/2017	4						1		22190450		Yes
356223		11/30/2017	4						1		22190551		Yes
356223		11/30/2017	4						1		22190550		Yes
356223		11/30/2017	4						1		22190459		Yes
356223		11/30/2017	4						1		22190564		Yes
356223		11/30/2017	4						1		22190449		Yes
356223		11/30/2017	4						1		22190552		Yes
356223		11/30/2017	4						1		22190460		Yes
356223		11/30/2017	4						1		22190457		Yes
356223		11/30/2017	4						1		22190458		Yes
356223		11/30/2017	4						1		22321534		Yes
356223		11/30/2017	4						1		22190473		Yes
356223		11/30/2017	4						1		22190487		Yes

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356223		11/30/2017	4							1		22190494		Yes
356223		11/30/2017	4							1		22190490		Yes
356223		11/30/2017	4							1		22190566		Yes
356223		11/30/2017	4							1		22190436		Yes
356223		11/30/2017	4							1		22190523		Yes
356223		11/30/2017	4							1		22190474		Yes
356223		11/30/2017	4							1		22190562		Yes
356223		11/30/2017	4							1		22190528		Yes
356223		11/30/2017	4							1		22190496		Yes
356223		11/30/2017	4							1		22321529		Yes
356223		11/30/2017	4							1		22190488		Yes
356223		11/30/2017	4							1		22190489		Yes
356223		11/30/2017	4							1		22190498		Yes
356223		11/30/2017	4							1		22190456		Yes
356223		11/30/2017	4							1		22190553		Yes
356223		11/30/2017	4							1		22190558		Yes
356223		11/30/2017	4							1		22190513		Yes
356223		11/30/2017	4							1		22190454		Yes
356223		11/30/2017	4							1		22190475		Yes
356223		11/30/2017	4							1		22190430		Yes
356223		11/30/2017	4							1		22190440		Yes
356223		11/30/2017	4							1		22190556		Yes
356223		11/30/2017	4							1		22190462		Yes
356223		11/30/2017	4							1		22190495		Yes
356223		11/30/2017	4							1		22190512		Yes
356223		11/30/2017	4							1		22190435		Yes
356223		11/30/2017	4							1		22190455		Yes
356223		11/30/2017	4							1		22190437		Yes
356223		11/30/2017	4							1		22190517		Yes
356223		11/30/2017	4							1		22190497		Yes
356223		11/30/2017	4							1		22190557		Yes
356223		11/30/2017	4							1		22190472		Yes
356223		11/30/2017	4							1		22190464		Yes
356223		11/30/2017	4							1		22190434		Yes
356223		11/30/2017	4							1		22321528		Yes
356223		11/30/2017	4							1		22190506		Yes
356223		11/30/2017	4							1		22190439		Yes
356223		11/30/2017	4							1		22190471		Yes
356223		11/30/2017	4							1		22190465		Yes
356223		11/30/2017	4							1		22190438		Yes
356223		11/30/2017	4							1		22190467		Yes
356223		11/30/2017	4							1		22190527		Yes
356223		11/30/2017	4							1		22190466		Yes
356223		11/30/2017	4							1		22190441		Yes
356223		11/30/2017	4							1		22190499		Yes
356223		11/30/2017	4							1		22190426		Yes
356223		11/30/2017	4							1		22190468		Yes

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356223		11/30/2017	4							1		22190463		Yes
356223		11/30/2017	4							1		22321537		Yes
356223		11/30/2017	4							1		22190530		Yes
356223		11/30/2017	4							1		22190526		Yes
356223		11/30/2017	4							1		22190589		Yes
356223		11/30/2017	4							1		22190525		Yes
356223		11/30/2017	4							1		22190502		Yes
356223		11/30/2017	4							1		22190533		Yes
356223		11/30/2017	4							1		22321536		Yes
356223		11/30/2017	4							1		22190425		Yes
356223		11/30/2017	4							1		22190534		Yes
356223		11/30/2017	4							1		22190424		Yes
356223		11/30/2017	4							1		22190531		Yes
356223		11/30/2017	4							1		22190524		Yes
356223		11/30/2017	4							1		22190536		Yes
356223		11/30/2017	4							1		22190545		Yes
356223		11/30/2017	4							1		22190511		Yes
356223		11/30/2017	4							1		22190520		Yes
356223		11/30/2017	4							1		22190540		Yes
356223		11/30/2017	4							1		22190510		Yes
356223		11/30/2017	4							1		22190521		Yes
356223		11/30/2017	4							1		22190522		Yes
356223		11/30/2017	4							1		22190515		Yes
356223		11/30/2017	4							1		22190547		Yes
356223		11/30/2017	4							1		22190568		Yes
356223		11/30/2017	4							1		22190570		Yes
356223		11/30/2017	4							1		22190508		Yes
356223		11/30/2017	4							1		22190507		Yes
356223		11/30/2017	4							1		22190567		Yes
356223		11/30/2017	4							1		22190548		Yes
356223		11/30/2017	4							1		22190549		Yes
356223		11/30/2017	4							1		22190514		Yes
356223		11/30/2017	4							1		22190569		Yes
356223		11/30/2017	4							1		22190518		Yes
356223		11/30/2017	4							1		22190504		Yes
356223		11/30/2017	4							1		22190443		Yes
356223		11/30/2017	4							1		22190516		Yes
356223		11/30/2017	4							1		22190571		Yes
356223		11/30/2017	4							1		22190577		Yes
356223		11/30/2017	4							1		22190579		Yes
356223		11/30/2017	4							1		22190554		Yes
356223		11/30/2017	4							1		22190580		Yes
356223		11/30/2017	4							1		22190555		Yes
356223		11/30/2017	4							1		22190565		Yes
356223		11/30/2017	4							1		22190587		Yes
356223		11/30/2017	4							1		22190559		Yes
356223		11/30/2017	4							1		22190563		Yes

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