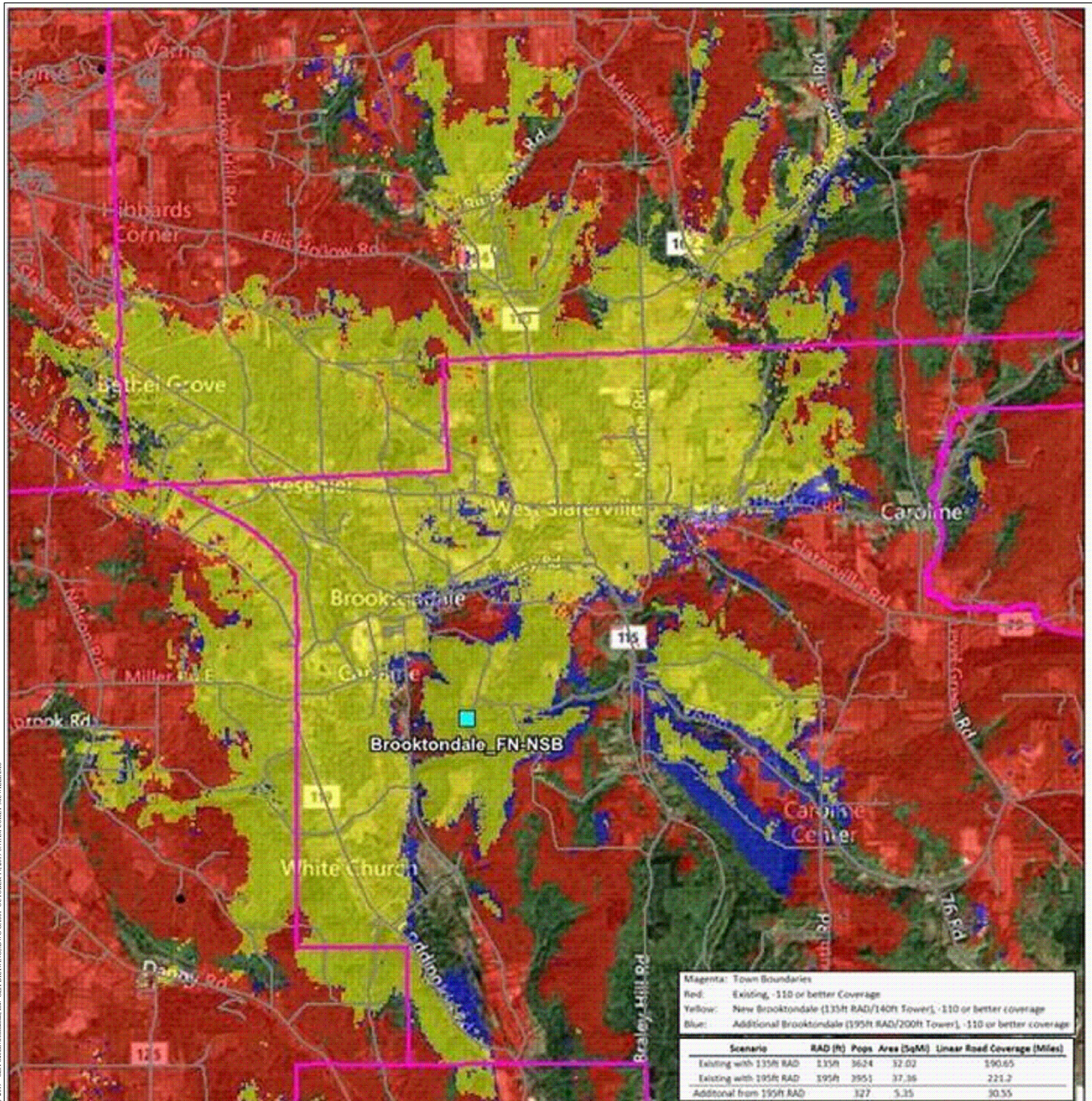

Scenario	RAD (ft)	Pops	Area (SqMi)	Linear Road Coverage (Miles)
Existing with 135ft RAD	135ft	3624	32.02	190.65
Existing with 195ft RAD	195ft	3951	37.36	221.2
Additonal from 195ft RAD		327	5.35	30.55

THRESHOLD	Prediction_name	Incremental Pops	Incremental Area	Running Pops	Running Area
Best RSRP (RS EPRE) Level (dBm) >=-75 (Dense Urban Indoor)	Brooktondale 135ft LTE: RSRP (dBm) - Outdoor	0	0.18	0	0.18
Best RSRP (RS EPRE) Level (dBm) >=-85 (Commercial Indoor)	Brooktondale 135ft LTE: RSRP (dBm) - Outdoor	228	1.70	228	1.88
Best RSRP (RS EPRE) Level (dBm) >=-90 (Commercial Stretch)	Brooktondale 135ft LTE: RSRP (dBm) - Outdoor	293	1.38	521	3.25
Best RSRP (RS EPRE) Level (dBm) >=-95 (Residential Indoor)	Brooktondale 135ft LTE: RSRP (dBm) - Outdoor	204	3.93	725	7.18
Best RSRP (RS EPRE) Level (dBm) >=-100 (Residential Stretch)	Brooktondale 135ft LTE: RSRP (dBm) - Outdoor	959	7.65	1,684	14.83
Best RSRP (RS EPRE) Level (dBm) >=-105 (In-Car)	Brooktondale 135ft LTE: RSRP (dBm) - Outdoor	1,122	8.45	2,806	23.28
Best RSRP (RS EPRE) Level (dBm) >=-110 (In-Car Stretch/Outdoor)	Brooktondale 135ft LTE: RSRP (dBm) - Outdoor	568	5.23	3,374	28.51
Best RSRP (RS EPRE) Level (dBm) >=-115 (Outdoor Stretch)	Brooktondale 135ft LTE: RSRP (dBm) - Outdoor	250	3.51	3,624	32.02
		3,624	32.02	3,624	32.02

THRESHOLD	Prediction_name	Incremental Pops	Incremental Area	Running Pops	Running Area
Best RSRP (RS EPRE) Level (dBm) >=-75 (Dense Urban Indoor)	Brooktondale 195ft LTE: RSRP (dBm) - Outdoor	0	0.21	0	0.21
Best RSRP (RS EPRE) Level (dBm) >=-85 (Commercial Indoor)	Brooktondale 195ft LTE: RSRP (dBm) - Outdoor	244	2.25	244	2.47
Best RSRP (RS EPRE) Level (dBm) >=-90 (Commercial Stretch)	Brooktondale 195ft LTE: RSRP (dBm) - Outdoor	278	1.71	522	4.18
Best RSRP (RS EPRE) Level (dBm) >=-95 (Residential Indoor)	Brooktondale 195ft LTE: RSRP (dBm) - Outdoor	224	4.69	746	8.86
Best RSRP (RS EPRE) Level (dBm) >=-100 (Residential Stretch)	Brooktondale 195ft LTE: RSRP (dBm) - Outdoor	1,455	8.88	2,201	17.75
Best RSRP (RS EPRE) Level (dBm) >=-105 (In-Car)	Brooktondale 195ft LTE: RSRP (dBm) - Outdoor	1,108	9.21	3,309	26.96
Best RSRP (RS EPRE) Level (dBm) >=-110 (In-Car Stretch/Outdoor)	Brooktondale 195ft LTE: RSRP (dBm) - Outdoor	466	6.20	3,775	33.16
Best RSRP (RS EPRE) Level (dBm) >=-115 (Outdoor Stretch)	Brooktondale 195ft LTE: RSRP (dBm) - Outdoor	176	4.21	3,951	37.36
		3,951	37.36	3,951	37.36

THRESHOLD	Prediction_name	Incremental Pops	Incremental Area	Running Pops	Running Area
Best RSRP (RS EPRE) Level (dBm) >=-75 (Dense Urban Indoor)	Delta	0	0.03	0	0.03
Best RSRP (RS EPRE) Level (dBm) >=-85 (Commercial Indoor)	Delta	16	0.56	16	0.59
Best RSRP (RS EPRE) Level (dBm) >=-90 (Commercial Stretch)	Delta	-15	0.33	1	0.92
Best RSRP (RS EPRE) Level (dBm) >=-95 (Residential Indoor)	Delta	20	0.76	21	1.69
Best RSRP (RS EPRE) Level (dBm) >=-100 (Residential Stretch)	Delta	496	1.23	517	2.91
Best RSRP (RS EPRE) Level (dBm) >=-105 (In-Car)	Delta	-14	0.76	503	3.68
Best RSRP (RS EPRE) Level (dBm) >=-110 (In-Car Stretch/Outdoor)	Delta	-102	0.97	401	4.65
Best RSRP (RS EPRE) Level (dBm) >=-115 (Outdoor Stretch)	Delta	-74	0.70	327	5.35
		327	5.35	327	5.35

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