



# Site Justification – A5C0465A Modernization

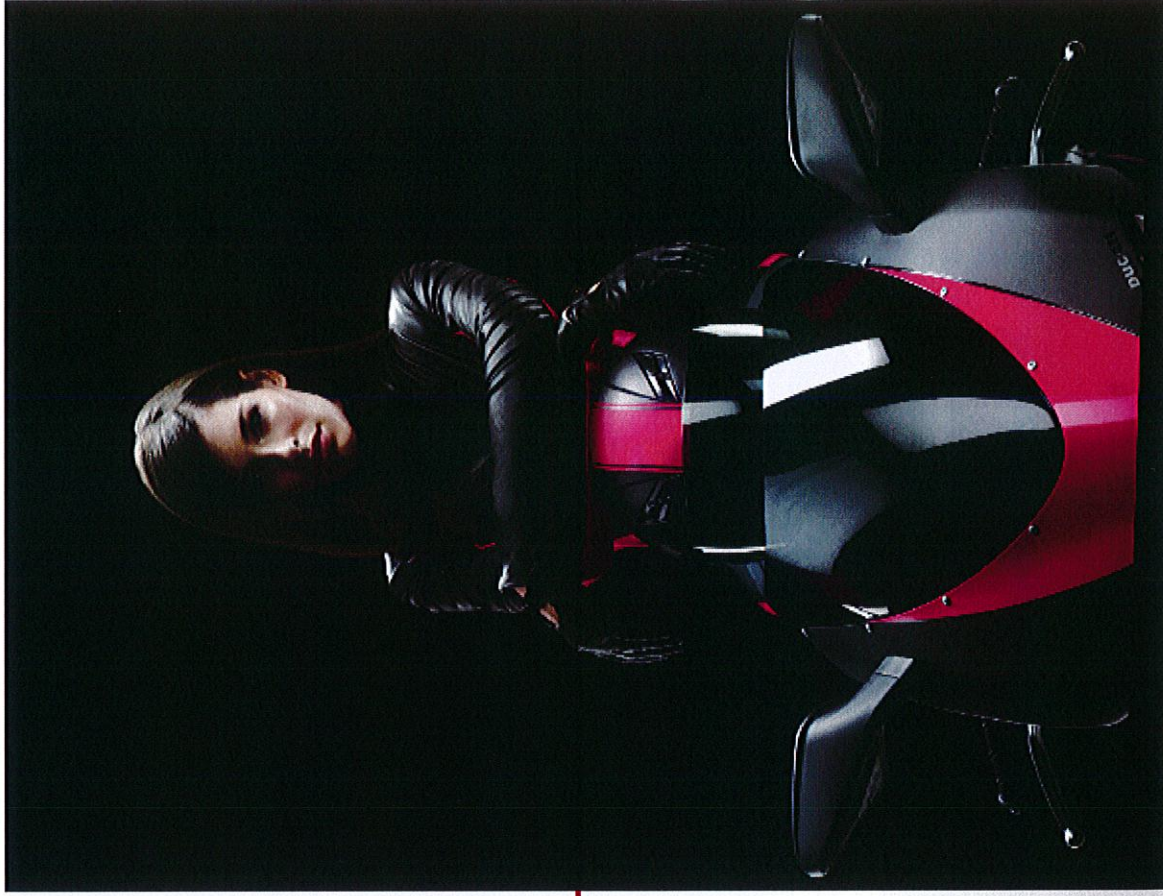
RF Planning – Central Region

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# Site Details & Financial Impact

## Reason for Justification\*:

Market	KS – Kansas City
Site ID	A5C0465A
Capital Type	
Site Type/ Class	Monopole
<b>Cost Impact</b>	
Current Lease End Date	
Current Monthly Rent	
Site Mod cost (structural)	

## Rent Increase

Current On-Air status *	N/A
Final Config. Proposed *	
Landlord details	
Lease action required *	
	Market Director Approved
	Reg. RFD Approved
	RDD Approved
	RVP Approved

**Market Comments:** Site will serve North and South bound directions of Hwy 50 and East and West bound of NW Chipman Rd. The site will also serve many store fronts and other businesses within the surrounding coverage area.

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# Due Diligence

Actions taken to reduce Rent/ Loading		Status *
Initial Design Configuration		Non-building/ Monopole
Reduced Antennas/Lines Count with RRUs on top evaluation		Yes
Evaluated changing Tower Top to Ground config.		Yes
Technology/features tradeoffs evaluated		Yes
Post Modernization Technology**		U1900/ L2100 / L700
Final Site Configuration (Antenna/Line/TMA/RRU)		

Technology	Voice Traffic (Daily Avg.)	Data Traffic (Daily Avg.)
GSM	N/A	N/A
UMTS + HSDPA	N/A	N/A
L1900	N/A	N/A
Total	N/A	N/A

Site ID	Value
Covered BANs @ -97 dBm L700 Indoor	425
Covered BANs @ -87dBm UMTS with Ground configuration	N/A
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\* Delete that does not apply

\*\* Delete the technology layers that will not be available post modernization

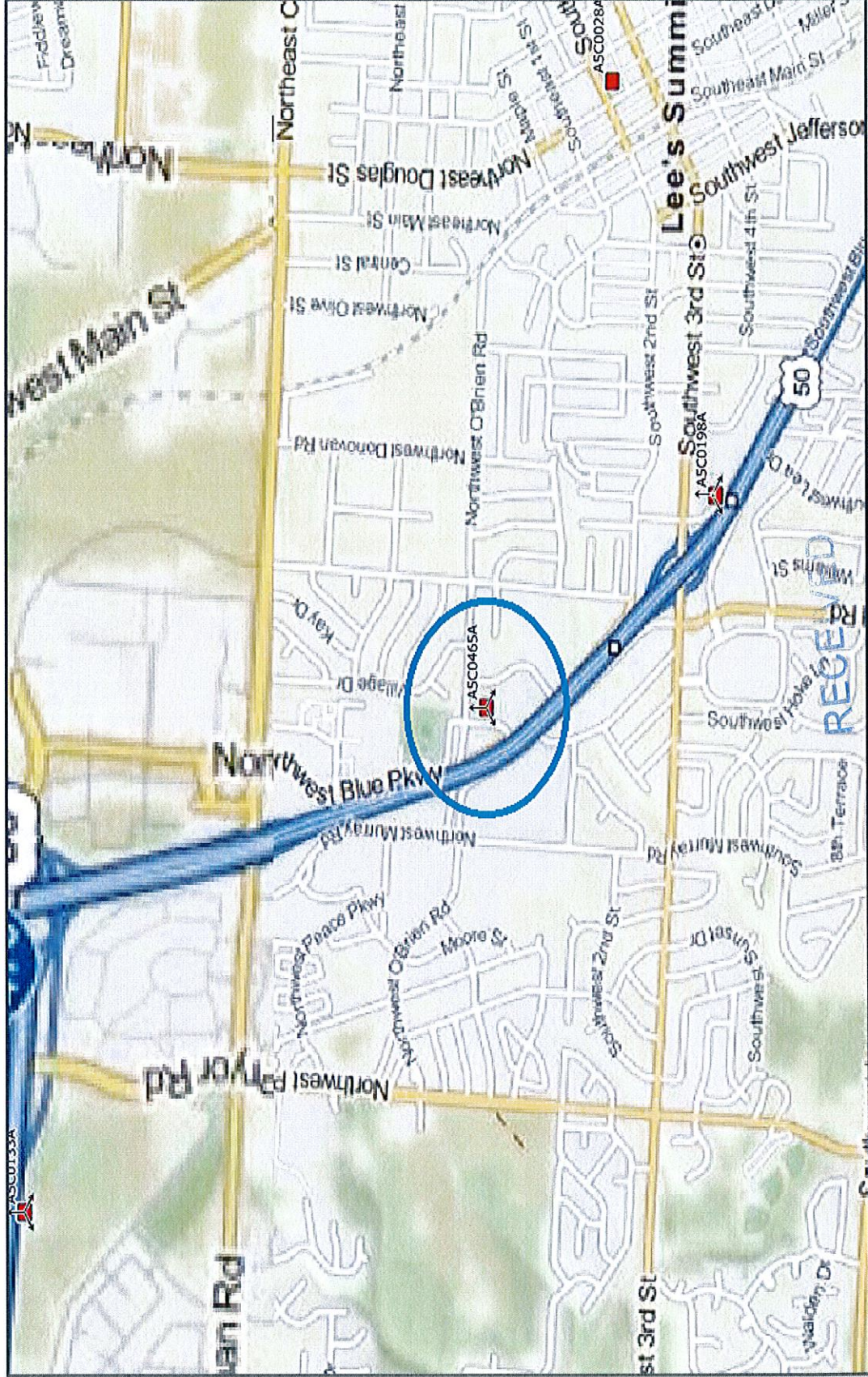
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# Site Location: A5C0465A

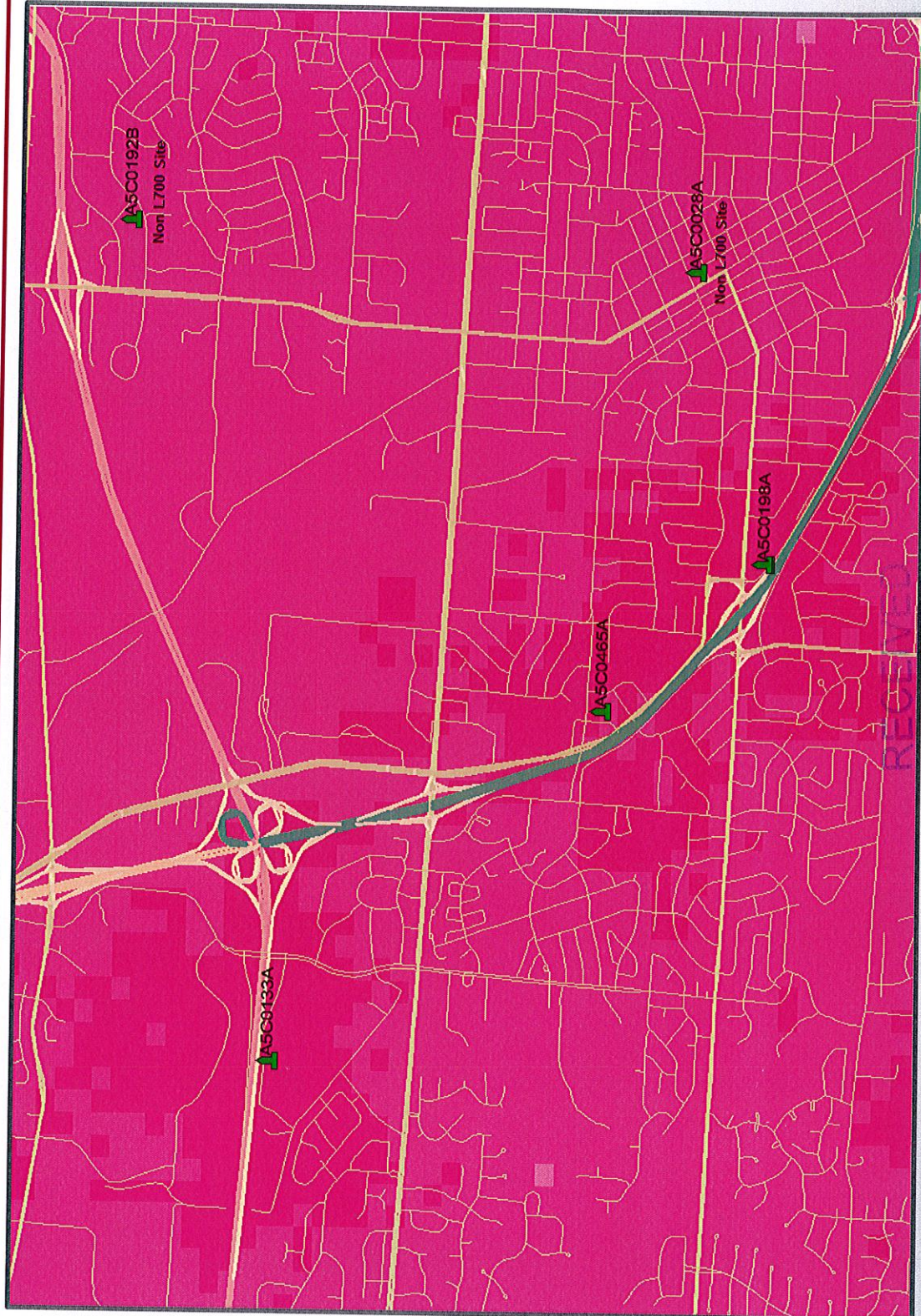


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# A5C0465A with L700 Coverage



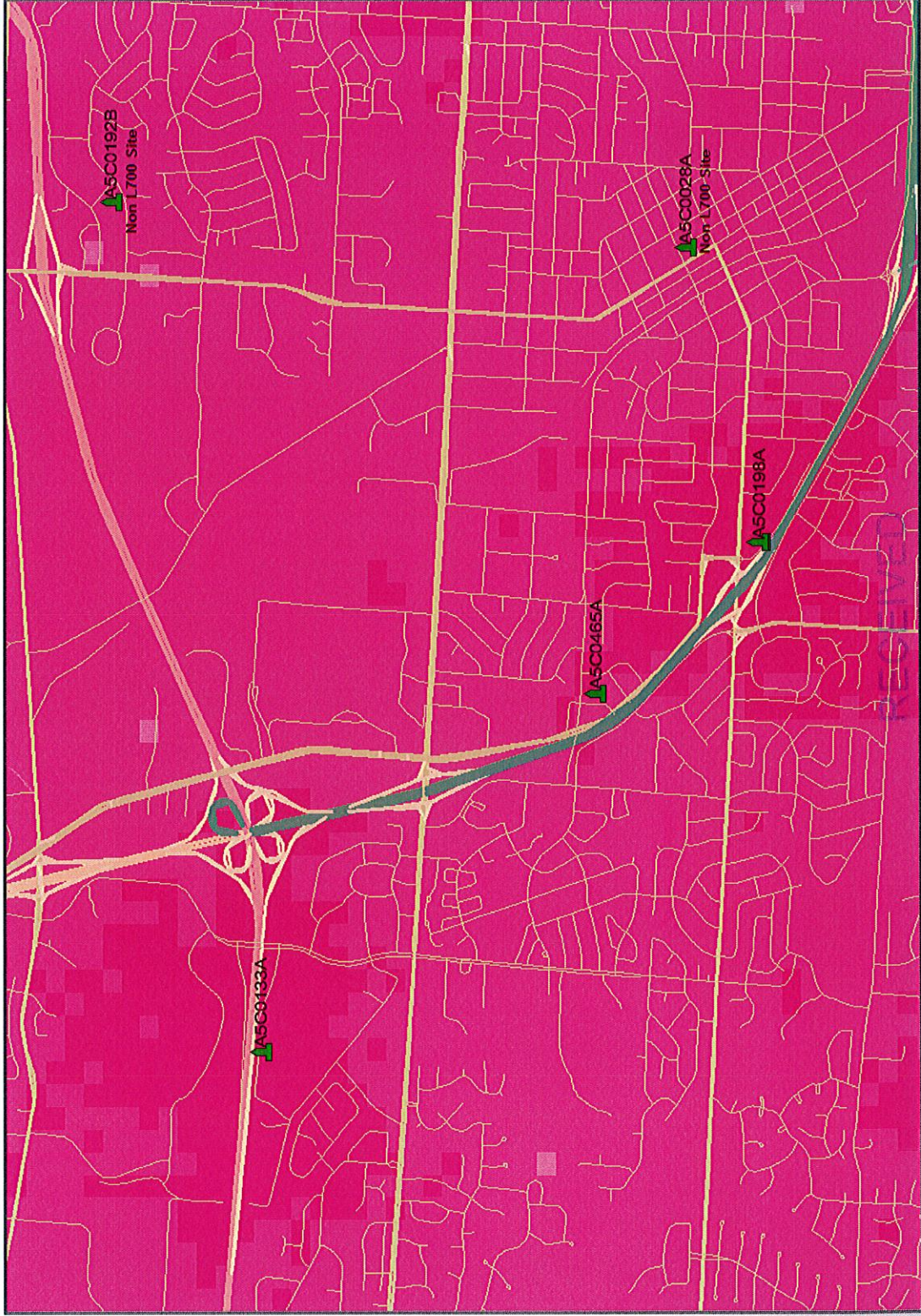
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# A5C0465A without L700 Coverage



- 4G Very Good
- 4G Good
- 4G Available

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# Thank you

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