Meet Eridan at the Marketplace!

#SUMMIT25 · SEPTEMBER 2025

ERIDAN

#SUMMIT 25
Implement & Consolidate

i14y LAB

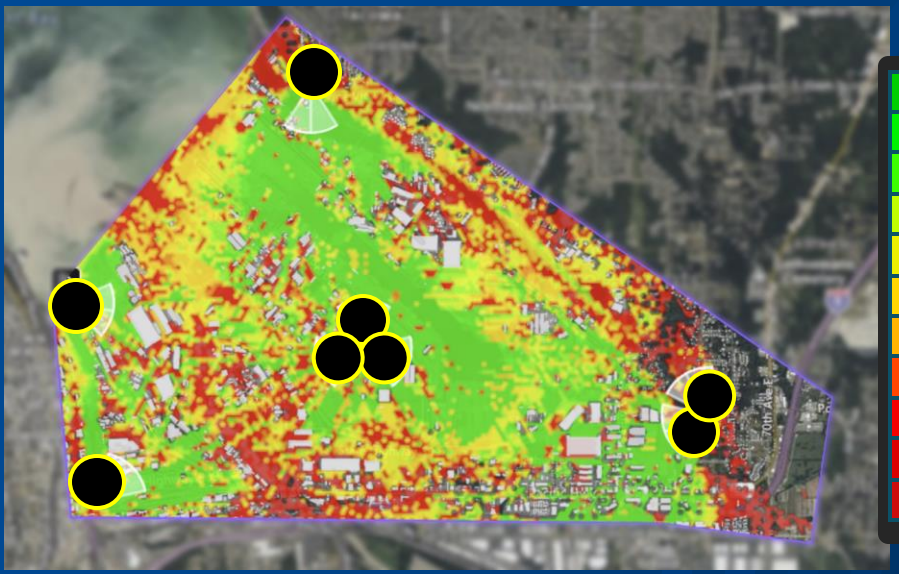
Demonstrating the Power of Eridan's Clean Signal Technology

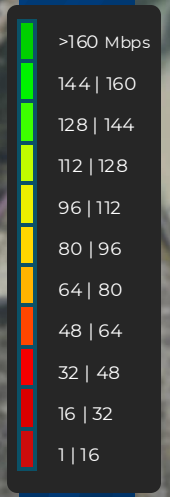
ERIDAN PROPRIETARY

Logistics Port Deployment Plan

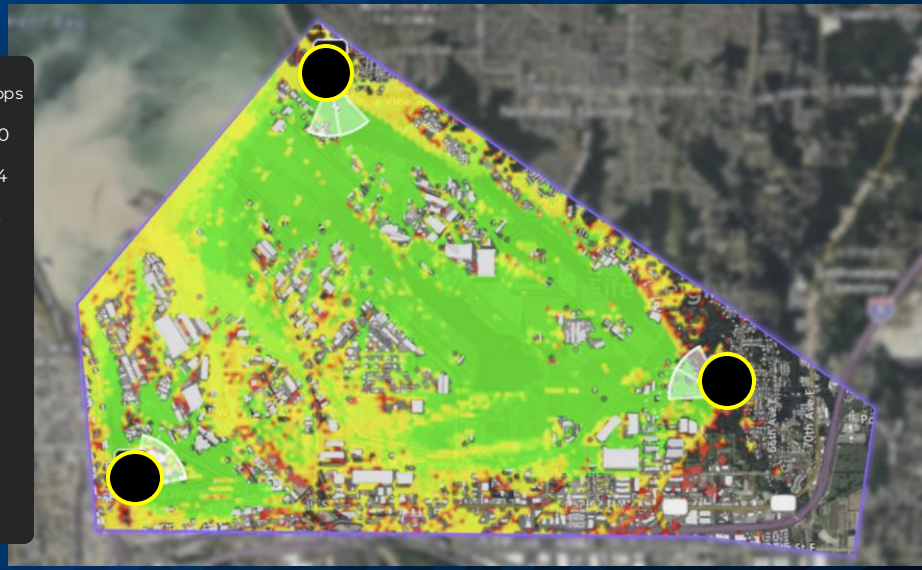
(10 square kilometers, 2500 acres)

Legacy Radio: 0.5w/channel 4x4 – 2W radio, 40MHz





Eridan Solution: 0.25w/channel 2x2 – 0.5W radio, 40MHz



Modeling on eino

The Eridan Solution needs only 3 radios vs. 8 Legacy radios with 8X more output power!

ERIDAN PROPRIETARY

Clean Signal to the Cell Edge!

(Logistics Port - 10 square kilometers, 2500 acres)

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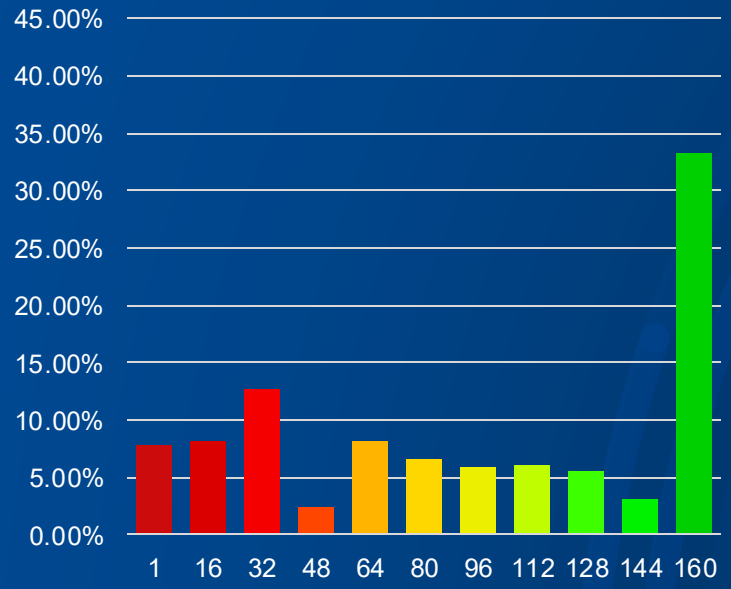

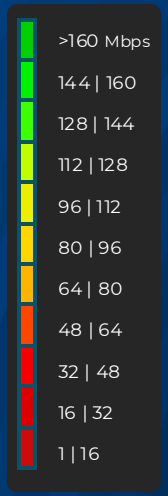

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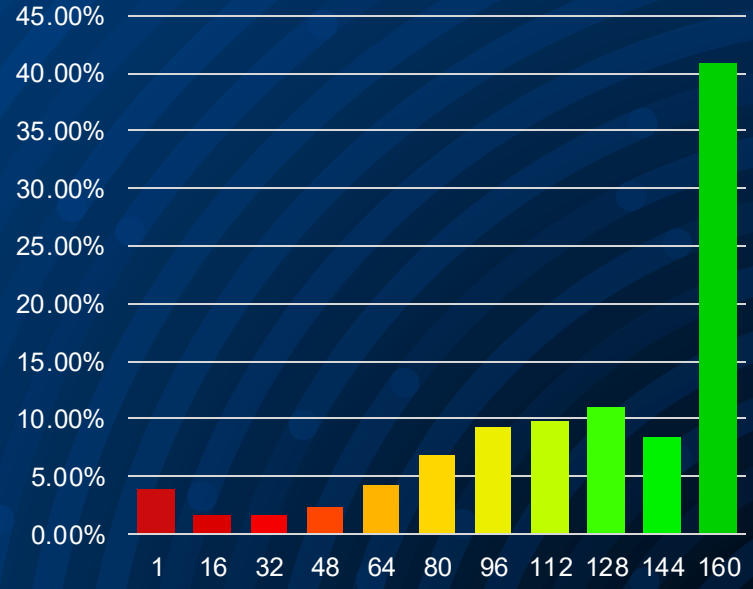

Modeling on eino

Legacy Radio has 4X more cell-edge LOW throughput

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Providing a Better User Experience with a Future-Proof Network, and Significantly Lower TCO

Item	Legacy 2W Radios	Eridan Solution 0.5W radios
RAN	1 Static Base Station per 1.25km^2	1 Scalable Base Station per 3.3km^2
Coverage Area	Assume 10km^2	Assume 10km^2
Deployment	8 radios	3 radios
CAPEX	**$100k**	**40% Savings**
Electricity	8 power-hungry Legacy radios	3 low power radios
Monthly site-leases	5	3
OPEX	**OPEX for 8 radios**	**~50% Savings per year**

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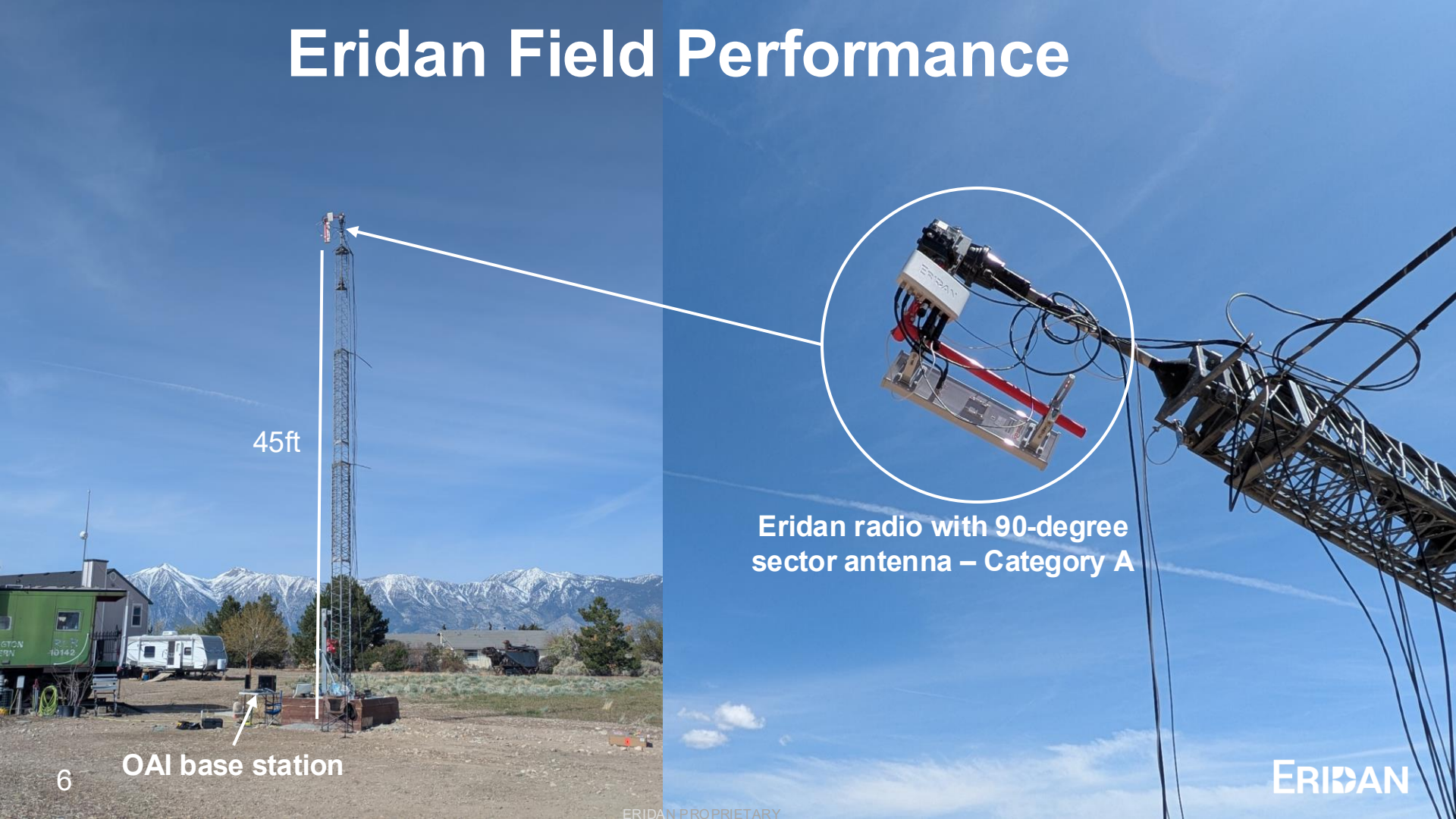
Eridan Field Performance



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Eridan's Ultra-low EVM Drives Significantly Higher Throughput

Covering 72% of area at >96Mbps vs. 21% for standard radio (Rural)

Industry Standard

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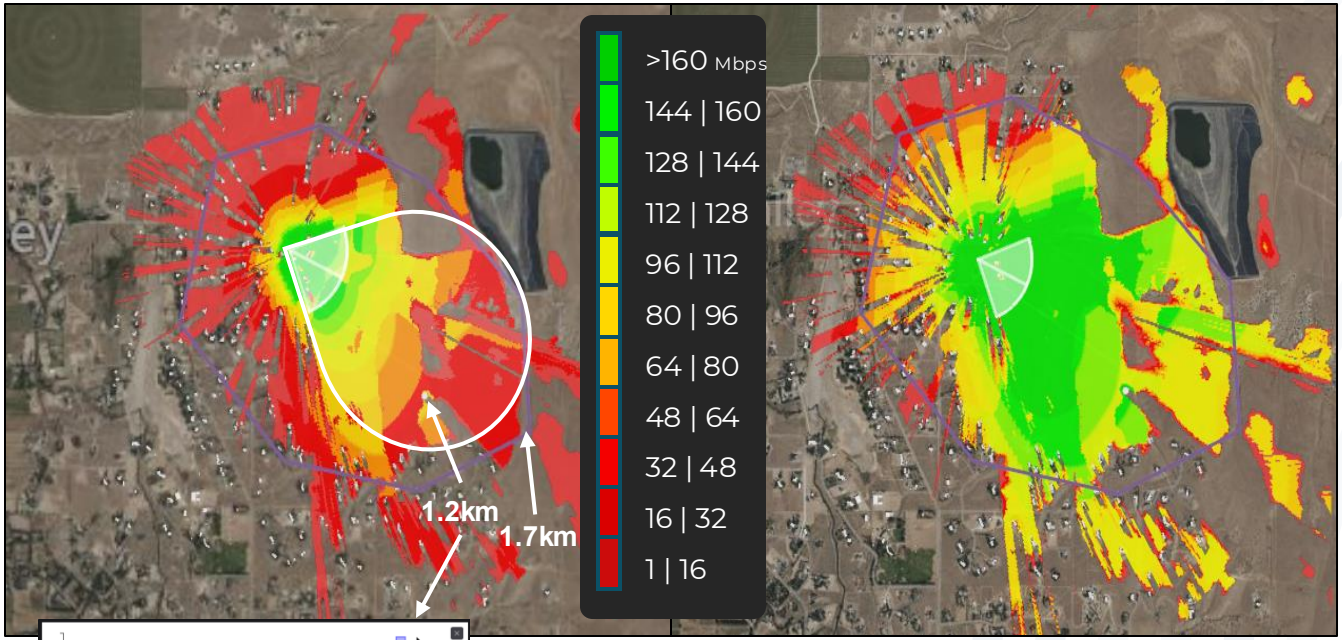

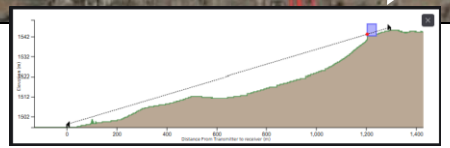

Typical Rural

PARAMETERS

	Standard	Eridan
Output Power	0.5W	0.5W
Bandwidth	40Mhz	40Mhz
Antenna	90° Sector	90° Sector
Configuration	2T2R	2T2R
EVM	3.5%	1.1%

Data: eino.ai

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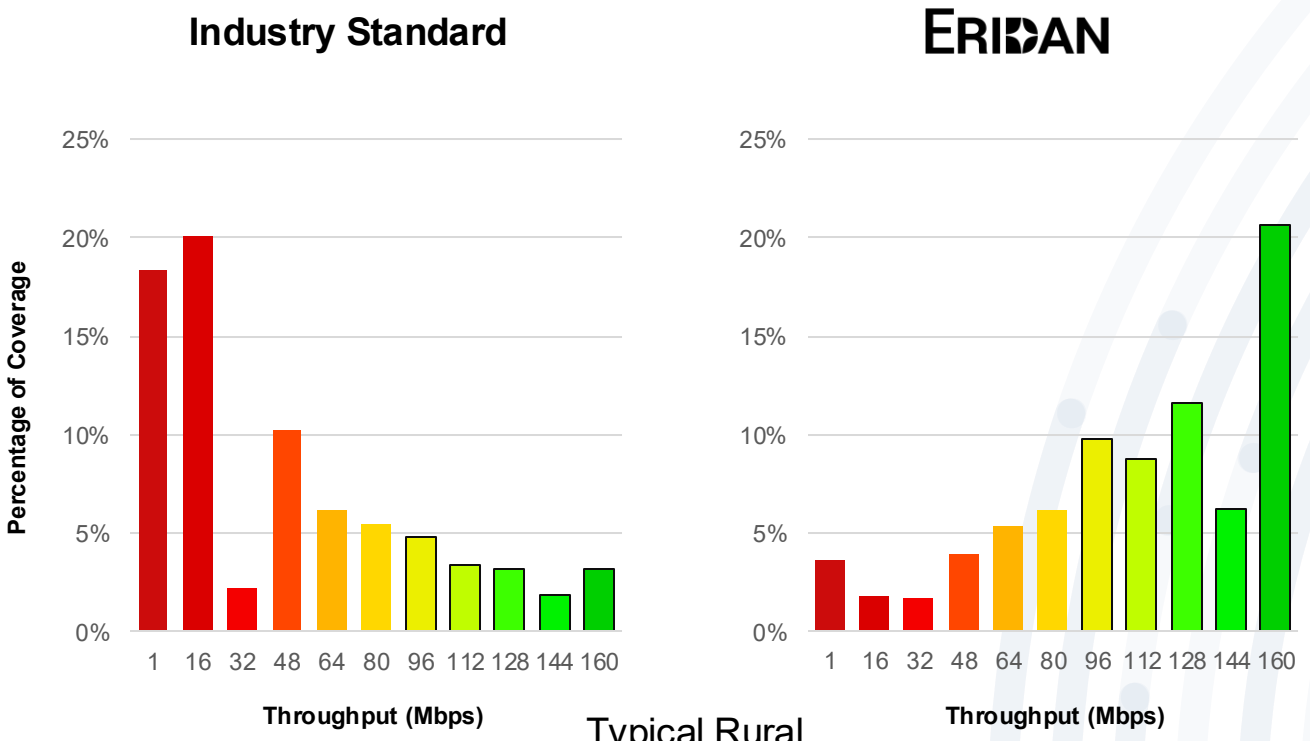
Eridan covers 72% of area at >96Mbps vs. 21% for standard radio (Typical Rural)



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Eridan's Ultra-low EVM Drives Significantly Higher Throughput

Covering 75% of area at >96Mbps vs. 30% for standard radio (Urban)

Industry Standard

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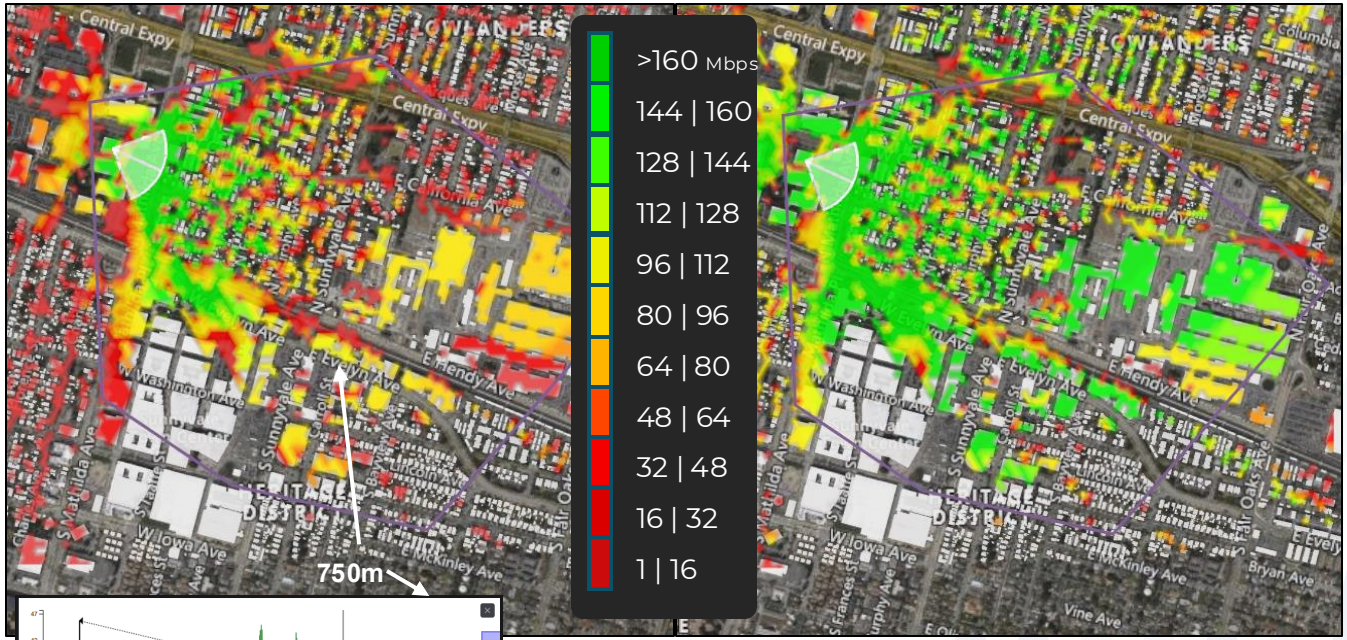

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Urban Environment

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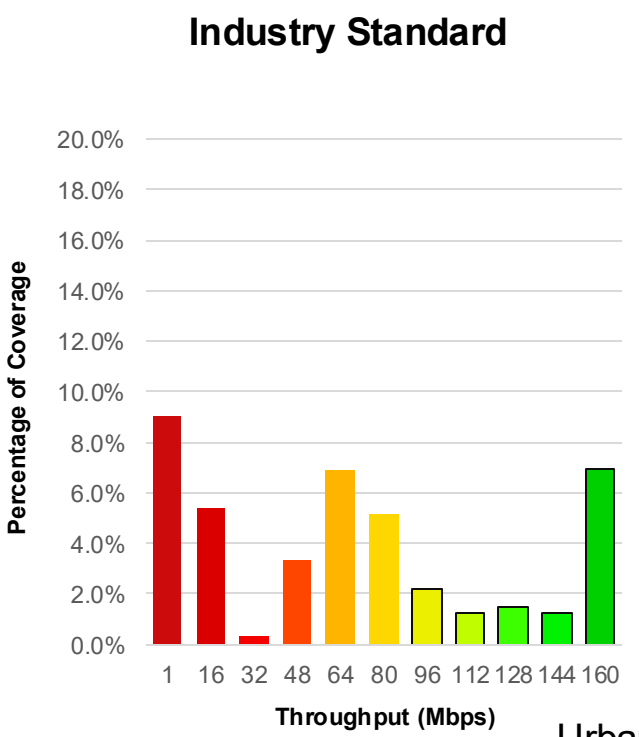
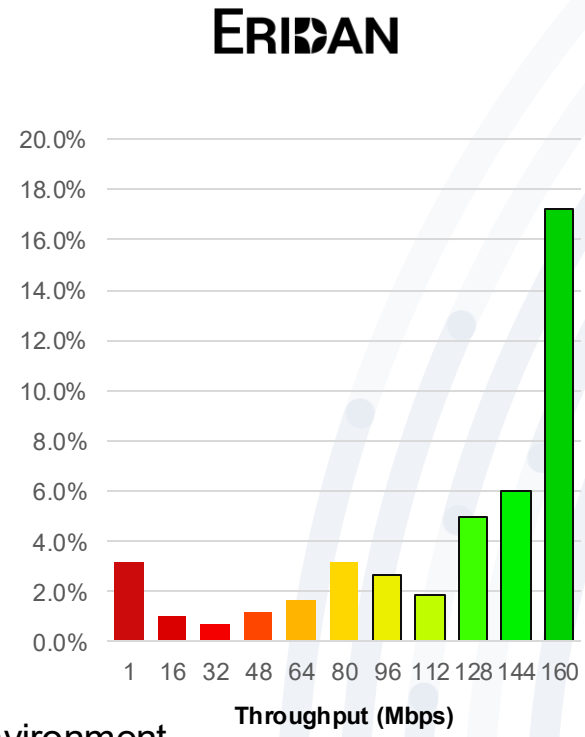
Eridan covers 75% of area at >96Mbps vs. 30% for standard radio (Urban Environment)





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Industry Standard

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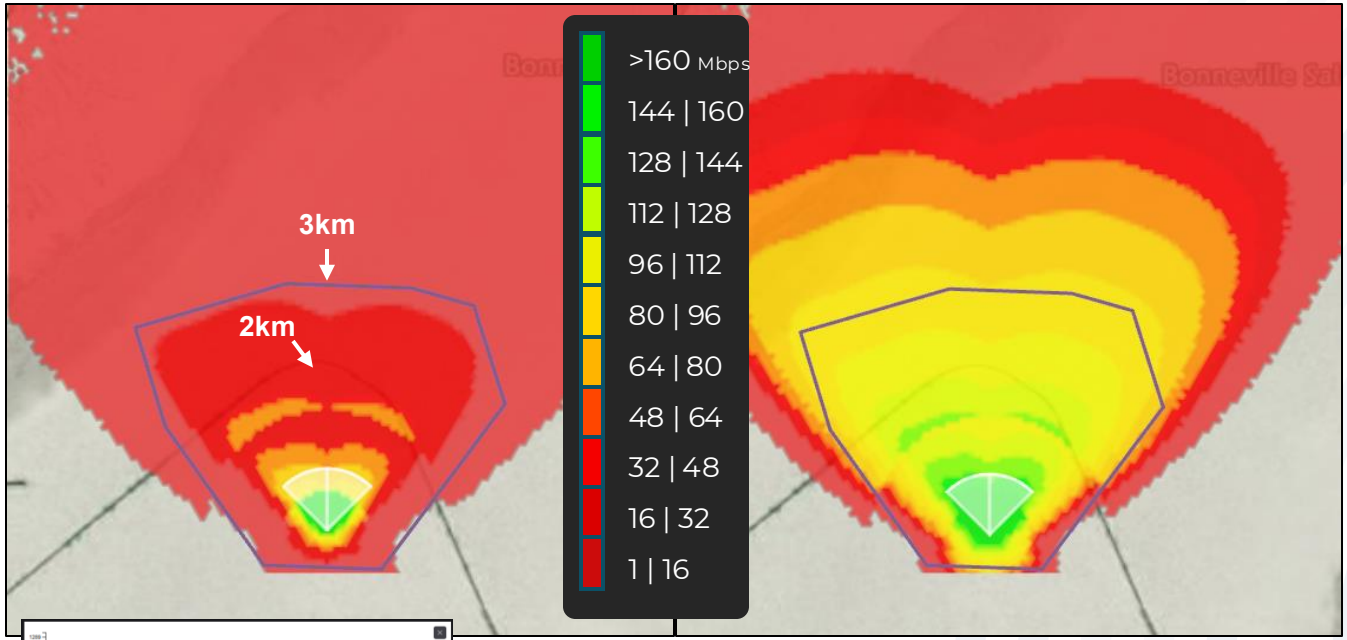

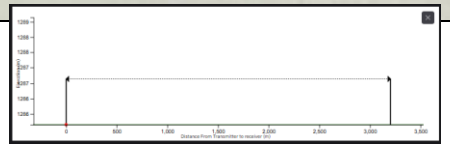

Salt Flats in Utah
No change in elevation

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Private Wireless