

RURAL ARKANSAS TELEPHONE SYSTEMS

Mullenix & Associates LLC

Presentation to the House and Senate Education Committees
June 9, 2014

- I. Statewide Private Provider Networks

- II. AREON Network

- III. ADE Survey: Cost of Current Local Bandwidth

- IV. ADE: Top 20 School Districts with the Most Current and Planned Bandwidth



Cost of **Current** Local Bandwidth

Averaged Across 278 Demarcs*

Mean: \$34.15 per Mb

Median: \$16.67 per Mb

Minimum: \$1.20 per Mb

Maximum: ~~\$300.00 per Mb~~ *Incorrect Data*

Standard Deviation: \$43.25 per Mb

*Excludes LRSD's 48 Reported Demarcs

TOP 20 Districts with Most Current + Planned Bandwidth

District Name	Number of Students & Staff	Current Bandwidth in Mbps	Planned Bandwidth In Mbps	Current + Planned Bandwidth in Mbps	Current Kbps per Student & Staff	Current + Planned Kbps per Student & Staff
LITTLE ROCK SCHOOL DISTRICT	26926	661.00	48128.00	48789.00	25.14	1855.45
COTTER SCHOOL DISTRICT	756	104.00	1000.00	1104.00	140.87	1495.37
ARK. SCHOOL FOR THE BLIND	123	104.00	0.00	104.00	865.82	865.82
OZARK MOUNTAIN SCHOOL DISTRICT	853	163.00	300.00	463.00	195.68	555.82
PARIS SCHOOL DISTRICT	383	106.00	100.00	206.00	283.40	550.77
SMACKOVER SCHOOL DISTRICT	919	204.50	250.00	454.50	227.87	506.43
* FOREMAN SCHOOL DISTRICT	646	203.00	110.00	313.00	321.78	496.15
PINE BLUFF LIGHTHOUSE ACADEMY	488	27.04	200.00	227.04	56.73	476.40
RIVERSIDE SCHOOL DISTRICT	519	202.00	0.00	202.00	398.55	398.55
JACKSONVILLE LIGHTHOUSE CHARTE	688	57.54	200.00	257.54	85.63	383.31
KIPP DELTA PUBLIC SCHOOLS	1343	150.00	300.00	450.00	114.37	343.11
RIVERVIEW SCHOOL DISTRICT	1569	517.00	0.00	517.00	337.42	337.42
ARK. SCHOOL FOR THE DEAF	164	53.00	0.00	53.00	330.93	330.93
GREENWOOD SCHOOL DISTRICT	4016	170.00	1024.00	1194.00	43.35	304.45
HIGHLAND SCHOOL DISTRICT	1732	110.00	400.00	510.00	65.03	301.52
BUFFALO IS. CENTRAL SCH. DIST.	945	209.00	50.00	259.00	226.47	280.65
* FOUKE SCHOOL DISTRICT	802	216.30	0.00	216.30	276.17	276.17
DUMAS SCHOOL DISTRICT	1702	215.99	240.00	455.99	129.95	274.35
DECATUR SCHOOL DISTRICT	605	70.00	90.00	160.00	118.48	270.81
BRADFORD SCHOOL DISTRICT	545	36.00	100.00	136.00	67.64	255.53