

**Consolidated Communications of Iowa - Total Study Area
SPECIAL ACCESS SERVICE REVENUE
JULY 1, 2016 INTERSTATE TARIFF FILING**

| ELEMENT | TARIFF SECTION | CHARGE BASIS | CURRENT | CURRENT | REVENUE AT | REVENUE | PROPOSED | PROPOSED | REVENUE |
|---|----------------|--------------|----------|---------|---------------|----------------|---------------|---------------|---------------|
| | | | DEMAND * | RATE | BASE RATES | REQUIRED FOR | RATE | BILLING | DIFFERENTIAL |
| | | | Col # 1 | Col # 2 | Col # 3 | Col # 4 | Col # 5 | Col # 6 | Col # 7 |
| | | | | | (Col 1*Col 2) | (Col 3 x Ln 5) | (Col 4/Col 1) | (Col 5*Col 1) | (Col 6*Col 3) |
| SPECIAL VOICE CHANNEL TERM 2-WIRE | 17.3.4A1A | term | 0 | 21.23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 |
| SPECIAL VOICE CHANNEL TERM.-FOUR WIRE | 17.3.4A2A | term | 12 | 33.98 | \$407.76 | \$406.39 | \$33.87 | \$406.44 | (1.32) |
| SPECIAL VOICE CHANNEL MILEAGE FACILITY | 17.3.4B1 | mile | 50.4 | 3.22 | \$162.29 | \$161.74 | \$3.21 | \$161.78 | (0.51) |
| SPECIAL VOICE CHANNEL MILEAGE TERMINATION | 17.3.4B2 | term | 12 | 13.53 | \$162.36 | \$161.81 | \$13.48 | \$161.76 | (0.60) |
| SPL DIGITAL DATA CHAN TERM 56K KBPS MO. | 17.3.7A3A | term | 90.50 | 39.19 | \$3,546.70 | \$3,534.74 | \$39.06 | \$3,534.93 | (11.76) |
| SPL DIG DATA CHAN MILE FACILITY 56.0 KBPS MO. | 17.3.7B1E | mile | 1086.16 | 4.33 | \$4,703.07 | \$4,687.22 | \$4.32 | \$4,692.21 | (10.86) |
| SPL DIG DATA CHAN MILEAGE TERM 56.0 KBPS MO. | 17.3.7B2E | term | 90.5 | 18.23 | \$1,649.82 | \$1,644.26 | \$18.17 | \$1,644.39 | (5.42) |
| SPL HIGH CAP CHAN TERM 1.544 MBPS MO. | 17.3.8A1A | term | 1477 | 103.92 | \$153,489.84 | \$152,972.58 | \$103.57 | \$152,972.89 | (516.95) |
| SPL HC CHAN TERM 44.736 MBPS MO. [1 DS3] | 17.3.8A4A | term | 6.00 | 948.88 | \$5,693.28 | \$5,674.09 | \$945.68 | \$5,674.08 | (19.20) |
| SPL HIGH CAP CHAN MILE FACILITY 1.544 MBPS MO. | 17.3.8B1B | mile | 18472.54 | 15.14 | \$279,674.26 | \$278,731.75 | \$15.09 | \$278,750.63 | (923.63) |
| SPL HIGH CAP CHAN MILE FACILITY 44.736 MBPS MO. | 17.3.8B1E | mile | 506.81 | 131.95 | \$66,873.58 | \$66,648.22 | \$131.51 | \$66,650.58 | (223.00) |
| SPL HIGH CAP CHAN MILE TERM 1.544 MBPS MO. | 17.3.8B2B | term | 1510 | 32.89 | \$49,663.90 | \$49,496.53 | \$32.78 | \$49,497.80 | (166.10) |
| SPL HIGH CAP CHAN MILE TERM 44.736 MBPS MO. | 17.3.8B2E | term | 20 | 211.24 | \$4,224.80 | \$4,210.56 | \$210.53 | \$4,210.60 | (14.20) |
| MULTIPLEXING - DS1 TO VOICE | 17.3.8D1E | arrangmnt | 15 | 216.06 | \$3,240.90 | \$3,229.98 | \$215.33 | \$3,229.95 | (10.95) |
| TOTALS | | | | | \$573,492.55 | \$571,559.87 | | \$571,588.04 | (1,904.51) |
| | | | | | | | | \$28.17 | |

Heartland/Consolidated

| Combined | Combined | Premier | Winnebago | Check |
|--|--------------|--------------|-------------|----------|
| 1. Total Trial Revenue at Base Rates (Total, Col 3) | \$573,492.55 | \$564,484.09 | \$9,008.46 | \$0.00 |
| 2. Total Revenue Requirement (Per Revenue Requirement Summary) | \$587,639.75 | \$580,906.55 | \$6,733.20 | \$0.00 |
| 3. Adjustments to Revenue Requirement (Add Note) | -\$16,079.87 | -\$15,827.29 | -\$252.58 | \$0.00 |
| 4. Revenue Requirement for Rate Making (Ln 2 - Ln 3) | \$571,559.88 | \$565,079.26 | \$6,480.62 | \$0.00 |
| 5. Adjusted Cost Ratio (Ln 1 / Ln 4) | 99.6630% | 100.1054% | 71.9392% | -\$0.72 |
| 5. Total Billing using new rates (Total, Col 6) | \$571,588.04 | \$565,142.19 | \$6,480.11 | -\$34.26 |
| 6. Check Figure s/b \$0 (Ln 5 - Ln 4) | \$28.16 | \$62.93 | -\$0.51 | -\$34.26 |
| 7. Total Increase (Decrease) in Billed Revenues (Ln 5 -Ln 1) | -\$1,904.51 | \$658.10 | -\$2,528.35 | -\$34.26 |

**Consolidated Communications of Iowa - Heartland Exchanges
SPECIAL ACCESS SERVICE REVENUE
JULY 1, 2016 INTERSTATE TARIFF FILING**

| ELEMENT | TARIFF SECTION | CHARGE BASIS | CURRENT | CURRENT | REVENUE AT | REVENUE | PROPOSED | REVENUE | | |
|--|----------------|--------------|------------|---------|---------------|----------------|---------------|---------------|---------------|--------|
| | | | DEMAND * | RATE | BASE RATES | REQUIRED FOR | PROPOSED RATE | BILLING | DIFFERENTIAL | |
| | | | Col # 1 | Col # 2 | Col # 3 | Col # 4 | Col # 5 | Col # 6 | Col # 7 | |
| | | | | | (Col 1*Col 2) | (Col 3 x Ln 5) | (Col 4/Col 1) | (Col 5*Col 1) | (Col 6*Col 3) | |
| SPECIAL VOICE CHANNEL TERM 2-WIRE | 17.3.4A1A | term | 0 | 21.23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | \$0.00 |
| SPECIAL VOICE CHANNEL TERM.-FOUR WIRE | 17.3.4A2A | term | 12 | 33.98 | \$407.76 | \$408.19 | \$34.02 | \$408.24 | 0.48 | \$0.00 |
| SPECIAL VOICE CHANNEL MILEAGE FACILITY | 17.3.4B1 | mile | 50.4 | 3.22 | \$162.29 | \$162.46 | \$3.22 | \$162.29 | 0.00 | \$0.00 |
| SPECIAL VOICE CHANNEL MILEAGE TERMINATION | 17.3.4B2 | term | 12 | 13.53 | \$162.36 | \$162.53 | \$13.54 | \$162.48 | 0.12 | \$0.00 |
| SPL DIGITAL DATA CHAN TERM 56K KBPS MO. | 17.3.7A3A | term | 79.9767442 | 39.19 | \$3,134.29 | \$3,137.59 | \$39.23 | \$3,137.49 | 3.20 | \$0.00 |
| SPL DIG DATA CHAN MILE FACILITY 56.0 KBPS MO. | 17.3.7B1E | mile | 1060.59919 | 4.33 | \$4,592.39 | \$4,592.23 | \$4.33 | \$4,592.39 | (0.00) | \$0.00 |
| SPL DIG DATA CHAN MILEAGE TERM 56.0 KBPS MO. | 17.3.7B2E | term | 79.9767442 | 18.23 | \$1,457.98 | \$1,459.51 | \$18.25 | \$1,459.58 | 1.60 | \$0.00 |
| SPL HIGH CAP CHAN TERM 1.544 MBPS MO. | 17.3.8A1A | term | 1436.62963 | 103.92 | \$149,294.55 | \$149,451.91 | \$104.03 | \$149,452.58 | 158.03 | \$0.00 |
| SPL HC CHAN TERM 44.736 MBPS MO. [1 DS3] | 17.3.8A4A | term | 6 | 948.88 | \$5,693.28 | \$5,699.28 | \$949.88 | \$5,699.28 | 6.00 | \$0.00 |
| SPL HIGH CAP CHAN MILE FACILITY 1.544 MBPS MO. | 17.3.8B1B | mile | 18289.8427 | 15.14 | \$276,908.22 | \$277,200.08 | \$15.16 | \$277,274.01 | 365.79 | \$0.00 |
| SPL HIGH CAP CHAN MILE FACILITY 44.736 MBPS MO. | 17.3.8B1E | mile | 506.81 | 131.95 | \$66,873.58 | \$66,944.06 | \$132.09 | \$66,944.53 | 70.95 | \$0.00 |
| SPL HIGH CAP CHAN MILE TERM 1.544 MBPS MO. | 17.3.8B2B | term | 1469.49499 | 32.89 | \$48,331.69 | \$48,382.63 | \$32.92 | \$48,375.77 | 44.08 | \$0.00 |
| SPL HIGH CAP CHAN MILE TERM 44.736 MBPS MO. | 17.3.8B2E | term | 20 | 211.24 | \$4,224.80 | \$4,229.25 | \$211.46 | \$4,229.20 | 4.40 | \$0.00 |
| MULTIPLEXING - DS1 TO VOICE | 17.3.8D1E | arrangmnt | 15 | 216.06 | \$3,240.90 | \$3,244.32 | \$216.29 | \$3,244.35 | 3.45 | \$0.00 |
| TOTALS | | | | | \$564,484.09 | \$565,079.04 | | \$565,142.19 | 658.10 | |
| 1. Total Trial Revenue at Base Rates (Total, Col 3) | | | | | \$564,484.09 | | | \$63.15 | | |
| 2. Total Revenue Requirement (Per Revenue Requirement Summary) | | | | | \$580,906.55 | | | | | |
| 3. Adjustments to Revenue Requirement (Add Note) | | | | | -\$15,827.29 | | | | | |
| 4. Revenue Requirement for Rate Making (Ln 2 - Ln 3) | | | | | \$565,079.26 | | | | | |
| 5. Adjusted Cost Ratio (Ln 1 / Ln 4) | | | | | 100.1054% | | | | | |
| 5. Total Billing using new rates (Total, Col 6) | | | | | \$565,142.19 | | | \$565,142.19 | | |
| 6. Check Figure s/b \$0 (Ln 5 - Ln 4) | | | | | \$62.93 | | | | | |
| 7. Total Increase (Decrease) in Billed Revenues (Ln 5 -Ln 1) | | | | | \$658.10 | | | | | |

**Consolidated Communications of Iowa - Winnebago Exchanges
SPECIAL ACCESS SERVICE REVENUE
JULY 1, 2016 INTERSTATE TARIFF FILING**

| ELEMENT | TARIFF SECTION | CHARGE BASIS | CURRENT | CURRENT | REVENUE AT | REVENUE | PROPOSED | REVENUE | NECA | % D | |
|--|----------------|--------------|-------------|---------|---------------|----------------|---------------|---------------|---------------|--------|--------------|
| | | | DEMAND * | RATE | BASE RATES | REQUIRED FOR | PROPOSED RATE | BILLING | | | DIFFERENTIAL |
| | | | Col # 1 | Col # 2 | Col # 3 | Col # 4 | Col # 5 | Col # 6 | Col # 7 | | |
| | | | | | (Col 1*Col 2) | (Col 3 x Ln 5) | (Col 4/Col 1) | (Col 5*Col 1) | (Col 6*Col 3) | | |
| SPECIAL VOICE CHANNEL TERM 2-WIRE | 17.3.4A1A | term | 0 | 21.23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | | |
| SPECIAL VOICE CHANNEL TERM.-FOUR WIRE | 17.3.4A2A | term | 0 | 33.98 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | | |
| SPECIAL VOICE CHANNEL MILEAGE FACILITY | 17.3.4B1 | mile | 0 | 3.22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | | |
| SPECIAL VOICE CHANNEL MILEAGE TERMINATION | 17.3.4B2 | term | 0 | 13.53 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | | |
| SPL DIGITAL DATA CHAN TERM 56K KBPS MO. | 17.3.7A3A | term | 10.52 | 39.19 | \$412.41 | \$296.68 | \$28.19 | \$296.65 | (115.76) | | |
| SPL DIG DATA CHAN MILE FACILITY 56.0 KBPS MO. | 17.3.7B1E | mile | 25.56 | 4.33 | \$110.68 | \$79.62 | \$3.11 | \$79.49 | (31.19) | | |
| SPL DIG DATA CHAN MILEAGE TERM 56.0 KBPS MO. | 17.3.7B2E | term | 10.5232558 | 18.23 | \$191.84 | \$138.01 | \$13.11 | \$137.96 | (53.88) | | |
| SPL HIGH CAP CHAN TERM 1.544 MBPS MO. | 17.3.8A1A | term | 40.3703684 | 103.92 | \$4,195.29 | \$3,018.06 | \$74.76 | \$3,018.09 | (1,177.20) | 99.96 | -25 |
| SPL HC CHAN TERM 44.736 MBPS MO. [1 DS3] | 17.3.8A4A | term | 0.00 | 948.88 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | 912.72 | -100 |
| SPL HIGH CAP CHAN MILE FACILITY 1.544 MBPS MO. | 17.3.8B1B | mile | 182.70 | 15.14 | \$2,766.04 | \$1,989.87 | \$10.89 | \$1,989.57 | (776.47) | 6.85 | 58 |
| SPL HIGH CAP CHAN MILE FACILITY 44.736 MBPS MO. | 17.3.8B1E | mile | 0 | 131.95 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | 59.66 | -100 |
| SPL HIGH CAP CHAN MILE TERM 1.544 MBPS MO. | 17.3.8B2B | term | 40.5050123 | 32.89 | \$1,332.21 | \$958.38 | \$23.66 | \$958.35 | (373.86) | 35.53 | -33 |
| SPL HIGH CAP CHAN MILE TERM 44.736 MBPS MO. | 17.3.8B2E | term | 0 | 211.24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | 228.18 | -100 |
| MULTIPLEXING - DS1 TO VOICE | 17.3.8D1E | arrangmnt | 0 | 216.06 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.00 | | |
| TOTALS | | | | | \$9,008.46 | \$6,480.62 | | \$6,480.11 | (2,528.35) | | |
| 1. Total Trial Revenue at Base Rates (Total, Col 3) | | | \$9,008.46 | | | | | | | | |
| 2. Total Revenue Requirement (Per Revenue Requirement Summary) | | | \$6,733.20 | | | | | | | | |
| 3. Adjustments to Revenue Requirement (Add Note) | | | -\$252.58 | | | | | | | | |
| 4. Revenue Requirement for Rate Making (Ln 2 - Ln 3) | | | \$6,480.62 | | | | | | | | |
| 5. Adjusted Cost Ratio (Ln 1 / Ln 4) | | | 71.9392% | | | | | | | | |
| 5. Total Billing using new rates (Total, Col 6) | | | \$6,480.11 | | | | | \$6,480.11 | | | |
| 6. Check Figure s/b \$0 (Ln 5 - Ln 4) | | | -\$0.51 | | | | | | | | |
| 7. Total Increase (Decrease) in Billed Revenues (Ln 5 -Ln 1) | | | -\$2,528.35 | | | | | | | | |

Heartland / Winnebago Demand

| | 2014 | 2013 | Filing | Base Rate | Total | B/L | Remainder |
|--------------|----------|---------|----------|-----------|-------------|------------|--------------|
| CT 4W | 12 | 12 | 12 | \$33.98 | 407.76 | | \$407.76 |
| Bancroft | 0 | 0 | 0 | | | 0.00 | |
| Lakota | 0 | 0 | 0 | | | 0.00 | |
| CT DD | 80 | 92 | 90.5 | \$39.19 | 3,546.70 | | \$3,134.29 |
| Bancroft | 12 | 8 | 10.52326 | \$39.19 | | 412.41 | |
| Lakota | 0 | 0 | 0 | \$39.19 | | 0.00 | |
| CT 1.544 | 1477 | 1611 | 1477 | \$103.92 | 153,489.84 | | \$149,294.55 |
| Bancroft | 31 | 23 | 28.41279 | \$103.92 | | 2,952.66 | |
| Lakota | 12 | 13 | 11.95758 | \$103.92 | | 1,242.63 | |
| CT 44.736 | 12 | 0 | 6 | \$948.88 | \$5,693.28 | | \$5,693.28 |
| Bancroft | 0 | 0 | 0 | | \$0.00 | \$0.00 | |
| Lakota | 0 | 0 | 0 | | \$0.00 | \$0.00 | |
| CMT 4W | 0 | 0 | 12 | \$13.53 | \$162.36 | | \$162.36 |
| Bancroft | 0 | 0 | 0 | | \$0.00 | \$0.00 | |
| Lakota | | | | | | | |
| CMT DD | 80 | 92 | 90.5 | \$18.23 | \$1,649.82 | | \$1,457.98 |
| Bancroft | 12 | 8 | 10.52326 | \$18.23 | | \$191.84 | |
| Lakota | 0 | 0 | 0 | \$18.23 | | \$0.00 | |
| CMT 1.544 | 1239 | 1633 | 1510 | \$32.89 | \$49,663.90 | | \$48,331.69 |
| Bancroft | 31 | 22 | 27.88663 | \$32.89 | | \$917.19 | |
| Lakota | 12 | 12 | 12.61838 | \$32.89 | | \$415.02 | |
| CMT 44.736 | 24 | 15 | 20 | \$211.24 | \$4,224.80 | | \$4,224.80 |
| Bancroft | 0 | 0 | | | \$0.00 | \$0.00 | |
| Lakota | 0 | 0 | | | \$0.00 | \$0.00 | |
| CMF4W | 50.4 | 46.2 | 50.4 | \$3.22 | \$162.29 | | \$162.29 |
| Bancroft | 0 | 0 | | | | \$0.00 | |
| Lakota | 0 | 0 | | | | \$0.00 | |
| CMf DD | 842.58 | 1214.09 | 1086.16 | \$4.33 | \$4,703.07 | | \$4,592.39 |
| Bancroft | 29.04 | 19.36 | 25.56081 | \$4.33 | | \$110.68 | |
| Lakota | | | | | | | |
| CMF 1.544 | 15016.71 | 20110 | 18472.54 | \$15.14 | ##### | | \$276,908.22 |
| Bancroft | 87.14 | 64.35 | 79.7084 | \$15.14 | | \$1,206.79 | |
| Lakota | 97.92 | 97.92 | 102.9889 | \$15.14 | | \$1,559.25 | |
| CMF 44.736 | 6554.81 | 328.9 | 506.81 | \$131.95 | \$66,873.58 | \$0.00 | \$66,873.58 |
| Bancroft | 0 | 0 | 0 | | \$0.00 | | |
| Lakota | 0 | 0 | 0 | | \$0.00 | | |
| Multiplexing | | | 15 | \$216.16 | \$3,242.40 | \$0.00 | \$3,242.40 |

\$9,008.46 \$564,485.59

0.015958706

Allocation of Special Access Revenue Requirement

Allocation between Exchanges:

| Cost Allocation Driver | Total | Heartland | Winnebago | |
|----------------------------------|--------|-----------|-----------|---|
| 1. Interstate Channel Terms /CMT | 3,218 | 3,116 | 102 | 0 |
| 2. Interstate CMF | 20,116 | 19,908 | 208 | 0 |

| Allocation Element: | Allocator | Total | Heartland | Winnebago | |
|------------------------------------|-----------|-------------|--------------------|----------------|-----|
| 3. Total Cat 4 COE | CT/CMT | \$136,441 | \$132,120 97% | \$4,321 3% | \$0 |
| 4. Total Cable and Wire Facilities | CMF | \$2,495,686 | \$2,469,848 99% | \$25,838 1% | \$0 |
| 5. Total COE and CWF | | \$2,632,127 | \$2,601,968 | \$30,159 | \$0 |
| 6. % Distribution | | | 99% | 1% | |

| | | | | |
|------------------------------|-------|--------------|------------|-----|
| Allocate Revenue Requirement | ##### | \$580,906.55 | \$6,733.20 | \$0 |
|------------------------------|-------|--------------|------------|-----|