

Exhibit 7 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared July 2019 for
Cumulus Licensing LLC
KUJZ(FM) Creswell, OR
Facility ID 30650
Chan 237C3 1.75 kW 366 m

| | | |
|---|-----------------|-----------------|
| Proposed Effective Radiated Power: | 1.750 kW | 2.43 dBk |
|---|-----------------|-----------------|

Antenna System

Shively 6813 4-bay, 1/2 wave spaced

| | | |
|-----------------|-------|---------|
| Max Power Gain: | 1.300 | 1.14 dB |
|-----------------|-------|---------|

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|-----------------------------|-----------------|-----------------|
| Antenna Input Power: | 1.346 kW | 1.29 dBk |
|-----------------------------|-----------------|-----------------|

Line and Other Losses

| | | |
|---|-------|---------|
| 574 feet, Andrew HJ5-50 | Loss: | 2.07 dB |
| 7/8" air-dielectric cable at 0.36 dB/100 feet | | |

| | | |
|------------------|-------|---------|
| No other Lossess | Loss: | 0.00 dB |
|------------------|-------|---------|

| | |
|--------------------|----------------|
| Total Loss: | 2.07 dB |
|--------------------|----------------|

| | | |
|---|-----------------|-----------------|
| <u>Transmitter Power Output:</u> | 2.168 kW | 3.36 dBk |
|---|-----------------|-----------------|