



Public Safety Radio Frequency Index

B.1 Frequencies for Clemson University Main Campus Building Locations:

| Channel | User/Label | Macro System Downlink Frequency (MHz) | Macro System Uplink Frequency (MHz) | Macro System Site Location Coordinates (Latitude, Longitude) | Licensee (FCC Callsign) |
|---------------|------------|---------------------------------------|-------------------------------------|--|--------------------------------|
| 800MHz | | | | | |
| 1 | CUFD | 854.0875 | 809.0875 | 34-40-38.7 N, 082-49-53.0 W | CUFD (WQOG807) |
| 2 | CUFD | 854.2875 | 809.2875 | 34-40-38.7 N, 082-49-53.0 W | CUFD (WQOG807) |
| 3 | CUFD | 854.2625 | 809.2625 | 34-41-05.9 N, 082-49-18.8 W | CUFD (WQOG807) |
| 4 | CUFD | 854.0375 | 809.0375 | 34-40-42.6 N, 082-50-39.7 W | CUFD (WQOG807) |
| 5 | CUFD | 854.0875 | 854.0875 | None- Direct Frequency | CUFD (WQOG807) |
| 6 | CUFD | 854.2875 | 854.2875 | None- Direct Frequency | CUFD (WQOG807) |
| 7 | CUFD | 854.2625 | 854.2625 | None- Direct Frequency | CUFD (WQOG807) |
| 8 | CUFD | 854.0375 | 854.0375 | None- Direct Frequency | CUFD (WQOG807) |
| 9 | CUPD | 856.0625 | 811.0625 | 34-40-38.7 N, 082-49-53.0 W | CUPD (WRCC588) |
| 10 | CUPD | 858.7625 | 813.7625 | 34-40-38.7 N, 082-49-53.0 W | CUPD (WREX951) |
| 11 | CUPD | 856.0625 | 856.0625 | None- Direct Frequency | CUPD (WRCC588) |

| | | | | | |
|----|----------------------------|----------|----------|-----------------------------|----------------------------------|
| 12 | CUPD | 858.7625 | 858.7625 | None- Direct Frequency | CUPD (WREX951) |
| 13 | CUPD | 857.7625 | 812.7625 | 34-40-38.7 N, 082-50-39.7 W | CUPD (WREX951) |
| 14 | CUPD | 858.7125 | 813.7125 | 34-40-36.9 N, 082-49-53.6 W | CUPD (WREX951) |
| 15 | CUPD | 857.9875 | 812.9875 | 34-40-36.9 N, 082-49-53.6 W | CUPD (WREX951) |
| 16 | CUPD | 856.9875 | 811.9875 | 34-40-36.9 N, 082-49-53.6 W | CUPD (WREX951) |
| 17 | CUPD | 856.7625 | 811.7625 | 34-40-36.9 N, 082-49-53.6 W | CUPD (WREX951) |
| 18 | 8SCTAC4 | 853.6375 | 808.6375 | 34-40-38.7 N, 082-49-53.0 W | SC DTO (WPFY293) |
| 19 | Palmetto 800- Clemson Site | 851.3250 | 806.3250 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 20 | Palmetto 800- Clemson Site | 852.2750 | 807.2750 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 21 | Palmetto 800- Clemson Site | 853.2500 | 808.2500 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 22 | Palmetto 800- Clemson Site | 853.3000 | 808.3000 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 23 | Palmetto 800- Clemson Site | 853.5750 | 808.5750 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 24 | Palmetto 800- Clemson Site | 853.7375 | 808.7375 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |

| | | | | | |
|----|---------------------------|-----------|----------|-------------------------------------|----------------------------------|
| 25 | Palmetto 800-Clemson Site | 857.0625 | 812.0625 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 26 | Palmetto 800-Clemson Site | 857.0875c | 812.0875 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 27 | Palmetto 800-Clemson Site | 853.2875 | 808.2875 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 28 | CUFD Mobile Repeater 1 | 854.4125 | 854.4125 | None. Mobile Repeater on Apparatus. | CUFD (WQOG807) |
| 29 | CUFD Mobile Repeater 2 | 858.7375 | 858.7375 | None. Mobile Repeater on Apparatus. | CUFD (WQOG807) |

B.2 Frequencies for City of Clemson Building Locations:

| Channel | User/Label | Macro System Downlink Frequency (MHz) | Macro System Uplink Frequency (MHz) | Macro System Site Location Coordinates (Latitude, Longitude) | Licensee (Callsign) |
|---------------|------------|---------------------------------------|-------------------------------------|--|--------------------------------|
| 800MHz | | | | | |
| 1 | CUFD | 854.0875 | 809.0875 | 34-40-38.7 N, 082-49-53.0 W | CUFD (WQOG807) |
| 2 | CUFD | 854.2875 | 809.2875 | 34-40-38.7 N, 082-49-53.0 W | CUFD (WQOG807) |
| 3 | CUFD | 854.2625 | 809.2625 | 34-41-05.9 N, 082-49-18.8 W | CUFD (WQOG807) |
| 4 | CUFD | 854.0375 | 809.0375 | 34-40-42.6 N, 082-50-39.7 W | CUFD (WQOG807) |
| 5 | CUFD | 854.0875 | 854.0875 | None- Direct Frequency | CUFD (WQOG807) |

| | | | | | |
|----|------|----------|----------|-----------------------------|--------------------------------|
| 6 | CUFD | 854.2875 | 854.2875 | None- Direct Frequency | CUFD (WQOG807) |
| 7 | CUFD | 854.2625 | 854.2625 | None- Direct Frequency | CUFD (WQOG807) |
| 8 | CUFD | 854.0375 | 854.0375 | None- Direct Frequency | CUFD (WQOG807) |
| 9 | CUPD | 856.0625 | 811.0625 | 34-40-38.7 N, 082-49-53.0 W | CUPD (WRCC588) |
| 10 | CUPD | 858.7625 | 813.7625 | 34-40-38.7 N, 082-49-53.0 W | CUPD (WREX951) |
| 11 | CUPD | 856.0625 | 856.0625 | None- Direct Frequency | CUPD (WRCC588) |
| 12 | CUPD | 858.7625 | 858.7625 | None- Direct Frequency | CUPD (WREX951) |
| 13 | CUPD | 857.7625 | 812.7625 | 34-40-38.7 N, 082-50-39.7 W | CUPD (WREX951) |
| 14 | CUPD | 858.7125 | 813.7125 | 34-40-36.9 N, 082-49-53.6 W | CUPD (WREX951) |
| 15 | CUPD | 857.9875 | 812.9875 | 34-40-36.9 N, 082-49-53.6 W | CUPD (WREX951) |
| 16 | CUPD | 856.9875 | 811.9875 | 34-40-36.9 N, 082-49-53.6 W | CUPD (WREX951) |
| 17 | CUPD | 856.7625 | 811.7625 | 34-40-36.9 N, 082-49-53.6 W | CUPD (WREX951) |

| | | | | | |
|----|---------------------------|----------|----------|-----------------------------|----------------------------------|
| 18 | 8SCTAC4 | 853.6375 | 808.6375 | 34-40-38.7 N, 082-49-53.0 W | SC DTO (WPFY293) |
| 19 | Palmetto 800-Clemson Site | 851.3250 | 806.3250 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |
| 20 | Palmetto 800-Clemson Site | 852.2750 | 807.2750 | 34-42-07.7 N, 082-49-24.2 W | SC DTO (WRFE408) |

| | | | | | |
|------------|-------------------------------------|-----------|----------|---------------------------------------|--|
| 21 | Palmetto 800- Clemson Site | 853.2500 | 808.2500 | 34-42-07.7 N, 082-49- 24.2 W | SC DTO (WRFE408) |
| 22 | Palmetto 800- Clemson Site | 853.3000 | 808.3000 | 34-42-07.7 N, 082-49- 24.2 W | SC DTO (WRFE408) |
| 23 | Palmetto 800- Clemson Site | 853.5750 | 808.5750 | 34-42-07.7 N, 082-49- 24.2 W | SC DTO (WRFE408) |
| 24 | Palmetto 800- Clemson Site | 853.7375 | 808.7375 | 34-42-07.7 N, 082-49- 24.2 W | SC DTO (WRFE408) |
| 25 | Palmetto 800- Clemson Site | 857.0625 | 812.0625 | 34-42-07.7 N, 082-49- 24.2 W | SC DTO (WRFE408) |
| 26 | Palmetto 800- Clemson Site | 857.0875c | 812.0875 | 34-42-07.7 N, 082-49- 24.2 W | SC DTO (WRFE408) |
| 27 | Palmetto 800- Clemson Site | 853.2875 | 808.2875 | 34-42-07.7 N, 082-49- 24.2 W | SC DTO (WRFE408) |
| 28 | CUFD Mobile Repeater 1 | 854.4125 | 854.4125 | None. Mobile Repeater on Apparatus | CUFD (WQOG807) |
| 29 | CUFD Mobile Repeater 2 | 858.7375 | 858.7375 | None. Mobile Repeater on Apparatus | CUFD (WQOG807) |
| UHF | | | | | |
| 29 | Clemson City Police | 453.9250 | 458.9250 | 34-41-05.9 N, 082-49- 18.8 W | Clemson PD (WPUD816) |

| | | | | | |
|------------|---------------------|----------|----------|-----------------------------|--------------------------------------|
| 30 | Clemson City Police | 460.3500 | 460.3500 | 34-43-02.4 N, 082-47-21.5 W | Clemson PD (WPUD816) |
| 31 | Clemson City Police | 460.2625 | 465.2625 | 34-41-51.8 N, 082-47-26.3 W | Clemson PD (WPUD816) |
| VHF | | | | | |
| 32 | Pickens County EMS | 155.1750 | 151.0100 | 34-54-00.4 N, 082-39-33.5 W | Pickens EMS (KAN855) |