

Explanation of Operating Parameters for KSFC C3

The underlying Construction Permit (BPED-20090121AIO) describes KSFC operating on a shared antenna with KPBF by use of a combiner/filter. Both stations were operating in FM+HD mode.

To affect this ERP increase, the analog component of KSFC was moved to the Shively 6813-2R-CF antenna described in this application. This antenna, which is mounted with its RC at 41 meters AGL, is driven with an analog transmitter.

The existing combination antenna, which now transmits the HD-only component of KSFC and the FM+HD components of KPBF, was relocated below this new antenna.