

Rig is an ICOM 7300 running barefoot. Station was setup in a pavilion at a prairie on a picnic table. Power was supplied by a Honda 2k generator (inverter). Antenna is a Cushcraft R-7. (no radials) The antenna was about 75 feet away from the station mounted 3 feet above ground on an aluminum device called a tipper. A 5 foot copper ground rod was connected to the antenna via a two foot ground wire. 20 meters had an s-1 low noise level and 40 meters had an s-4 noise level due to an approaching storm. The noise levels were derived from the spectrum analyzer which was factory calibrated and believed to be correct.