BPL Interference Reporting Form (Mobile Operation)

Please send the following information to ARRL HQ, Attn: Ed Hare, 225 Main St., Newington, CT 06111, w1rfi@arrl.org.

Per band:

Band: Date: Time:
Station Call:
Road name starting from what cross road ending with what cross road:
:
Coordinates (optional):
Name and call sign of the operator making measurements:
Is BPL being heard at the time these measurements are being made?: Y/N
Receiver:
Mode/bandwidth (use SSB if possible, about 2500 Hz bandwidth)
Preamp: on/off
Antenna type or gain:
Antenna height:
Feed line length/type or known loss:
Distance of antenna from power line:
Is the electrical wiring overhead or underground near antenna?
Approximate height of aerial conductors:
S meter readings per band (fractional S units, if possible):

S meter in the "quiet" parts of the band:

Note any discernable specific man-made noise and the S meter reading of same
Ignore any very temporary noises, such as a 1-minute burst from a hair dryer, etc.

More is generally better, but poring over the bands trying to catch every birdie may be time consuming, so even less than 100% complete data is still useful. It is best to make these measurements when the atmospheric noise levels (QRN from lightning storms) is low. If that is not practical, ensure that the S meter levels provided represent the reading between discernable lightning crashes.