

**Report of Harmful Interference From a Broadband Over Power Line Transmission
COTTONWOOD, ARIZONA 86326**

Name of complainant: Floyd E. Cummings (Ernie)

Call sign: K6XF

Station location: 133 Lampliter Village

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Description of Interference: Strong interference over-riding WWW on 10 & 15 Mhz

The 20 meter Amateur Radio Band on USB reception was unusable due to BPL

Description: Mobile operation with a Panasonic RF-2200 Receiver 8 Band

1.7 to 30 MHZ double Superhetrodyne (rated excellent HF receiver)

Antenna: 38 inch Whip

Distance of antenna from power distribution line: 20 to 2500 feet

. At 20 feet signal was max meter scale at 2500 feet signal half scale

Log of interference:

Date	Time MST	Frequency Mhz	Receive Mode	Interfering signal strength	Description
5-31-04	10:45 AM	11.4 to 16	AM	Meter Full scale	Continuous broadband carrier with Modulating data sounds 2030 Cherry St Cottonwood,AZ
6-08-04	9:30 AM	10 to 16	AM	Meter Full scale	Continuous broadband Carrier with Modulating Data sounds 1600 Block Cottonwood Street Cottonwood, AZ 86326