

# CHELMSFORD AMATEUR RADIO SOCIETY

## INTERFERENCE SURVEY

November 1985

### INTERFERENCE

The situation as regards interference with domestic electronic equipment by radio transmissions is becoming more and more complex as time goes by.

The new legislation recently mentioned in the press contains statements which hint that the problem may be handed over to the Amateur and his neighbour or dealer to solve. If someone calls out the R.I.S. for a fee of £21, who pays? Presumably he who calls! Obviously great care and tact will be required to placate an irate and technically un-informed citizen who has just "lashed out" several hundred pounds for a very fancy piece of furniture only to discover a local "pest" breaking through on some or all of its modes.

If you would be kind enough to fill in the data sheet overleaf and send it to Brian Thwaites, G3CVI, either directly or through a Committee Member, he will maintain a file of relevant information and report to us from time to time in the Newsletter and at meetings.

The idea is to collect information so that we are able to help each other to solve the most important problem we are likely to encounter (other than increased licence fees!) in the course of our hobby. No longer are we able to call upon the assistance of the friendly "Post Office Man" who acted as an official intermediary twixt "them and us". There are fewer of them available now and their time is to be used in other ways. Let us hope that the RSGB will move quickly to assist the unfortunate Amateurs who are subjected to Court proceedings by ill-informed local authorities who are, in turn, being pressurised by groups of irate citizens.

Brian, G3CVI, has recently returned from "down south" where he discovered some smouldering conflicts beginning to develop between well-run stations and local householders, and fanned into flame by scurrilous newspapers as one has come to expect. He also has some interesting tales to tell of his own experiences over the years.

Later, we hope to gather information about interference the other way round... Can we expect the radiation from TV sets to be rendered illegal officially? How else will the detector van be able to find licence fee dodgers? "Cor. Who'd be a Ham?"

Finally, the new booklet *How to Improve TV and Radio Reception*, a quarter of a million of which are on distribution, could be said to be helpful if the average non-technical householder could get beyond page 1. Even the High Street radio shop could find it too deep unless it employs a keen type "in the back room".

Continued over.....

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Callsign \_\_\_\_\_

Location (open fields, compact housing estate, tower block; detached or semi, etc.)

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In the boxes below, please enter the kind of equipment interfered with.

Use these abbreviations:

Television Receiver (UHF only)	T
Video Recorder	V
Picture signal	P
Sound signal	U
Broadcast Radio Receiver	L M
(any or all of LW,MW,SW,FM)	S F
Cassette or Tape Audio Recorder	A
Record Player (conventional)	R
Record Player (compact disc)	D
Stereo Amplifier (no inputs)	S
Computer (yes, it <u>does</u> happen)	C

Use combinations of letters to indicate combinations of equipment, e.g.:

TV and Video Recorder combination (picture only): TVP  
 Stereo Amplifier alone or fed from FM receiver or record player: S,SF,SR  
 Radio/Cassette Recorder (MW only): MA

Band	160m	80m	40m	30m	20m	17m	15m	12m	10m	6m	4m	2m	70cm	Other
Transmission Mode: Enter code for type of interference as above														
AM														
SSB (SC)														
DSB (SC)														
FM or PM														
CW														
TV (slow)														
TV (fast)														
RTTY/DATA														
Other:														
Details of installations: B=beam D=dipole 5=5SRV H=horizontal V=vertical, etc.														
Approx. power														
Tx Ant. Height														
Tx Ant. Type														
Distance(m) to														
their Equipt.														
Their Ant. Type														
Route of interference: L=coax/leads M=mains S=speaker leads D=directly into gear														
Route														
Result: Cured at T=Tx R=Rx N=never														
Result														
Level of cooperation/help: B=non-cooperative C=cooperative H=helpful N=not involved														
Other party														
PD/RIS														

Other comments: