# United Kingdom Radio Control Council

## Interference Reporting Form

**Ser No:** **Date Issued:**

**WHEN COMPLETED, PLEASE RETURN TO**

**British Model Flying Association**
**Chacksfield House,**
**31 St Andrews Road,**
**Leicester, LE2 8RE**
**E-Mail admin@bmfa.org**

If Possible, Part A of this form is to be completed by a Club official, preferably the safety officer. If you are not operating with a club then please fill in Part A yourself.

Part B should be completed by the operator of the model affected.

Before completing this form, bear in mind that the majority of 'interference' is operator induced, usually through disorientation, attempting to operate the model outside of its design limits or equipment failure. Only complete this form if you are satisfied that these are not the cause of the problem.

**Please be as specific as possible and do not generalise the report by using it for a series of interference problems. Please use one report per interference incident.**

## PART A

Club Name and Number (If Applicable) .....

Reporting Officer's Name and Membership Number.....

Date and time of occurrence.....

What frequency channels were affected by the interference.....

Was it confirmed on a frequency scanner or monitor .....

Type of interference e.g. intermittent, continuous .....

How many models were affected …… Has the site a history of interference: Yes/No.....

Location of site (Provide a map or Grid Ref.).....

Are there any other model operating sites within 2 miles of yours (Provide a map or Grid Ref.) .....

Please give details of any other known radio transmitters (not model control), including industrial units, in the locality .....

Please give details of any other known industrial units, power lines or electrical generating equipment in the locality .....

*How many model control transmitters were operating at the time.....

*What frequencies were they operating on .....

*If your club regularly checks transmitters for output frequency, when was this last done.....

*Were the model operators spread out or close together.....

*Please Include **all** operating transmitters, whether or not the models they were controlling were subject to interference.

Approximate wind speed……..Approximate visibility .....

General weather conditions .....

Any other details which you think important .....

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## PART B

(To be completed by individual operators, one for each model affected)

Name and Membership Number .....

Club .....

How long have you been operating R/C models .....

Do you hold a National Body Proficiency Certificate (state which if any) .....

What was the model doing in the seconds before the interference appeared .....

How far was the model from you .....

What was the attitude of the model in relation to you; e.g. head on .....

In what direction was your transmitter antenna pointing in relation to the model .....

In what direction was the model's antenna pointing in relation to you .....

What effect on the model did the interference have .....

Type of model……Power Source .....

Engine/motor size……Age of model.....

How long have you operated the model .....

*If electric powered, was the motor suppressed .....

*Note: Some types of motors do not have adequate internal suppression.

Type of radio equipment:……Age of equipment.....

Age of receiver battery pack……Age of transmitter battery pack .....

Operating frequency.....

How long before the incident were batteries last charged .....

How long before the incident were batteries checked for capacity .....

*What was the charge state of the receiver battery at the time of the interference.....

*What was the charge state of the transmitter battery at the time of interference.....

*Note: If you were not able to carry out checks at the time of the incident, either with a battery capacity analyser, a battery condition meter or by an **on-load** voltage checks, operating at least 2 servos, please give an indication of how much you had used the batteries since their last charge.

When was your transmitter antenna last cleaned .....

When did you last carry out a range check .....

When was the output frequency of your transmitter last checked .....

When was your radio equipment last serviced .....

### Diagram

On a separate sheet, please provide a sketch of how and where you were operating the model, including as much detail as possible of the surroundings, referring to the above questions.

The relationship between the model operator, the transmitter antenna, the model's direction and distance from you are are particularly important, as could be the wind direction.

It is important that you also indicate the position of other transmitters that were operating in the area, together with their frequencies.