

# EMF Compliance Flowchart

## Do any of the following currently apply?

- You no longer use your radio equipment?
- Your licence does not allow you to use maximum radiated powers higher than 10 W EIRP or 6.1 W ERP?
- You do not transmit at a maximum radiated power higher than 10 W EIRP or 6.1 W ERP?
- You only use your radio in emergency situations? (as defined in section 13 of [Ofcom's Guidance](#))

NO

## Does your equipment transmit at:

an average radiated power that is higher than 10 W EIRP or 6.1 W ERP? (You can use Ofcom's [EMF calculator](#) to check this)

OR

a maximum radiated power that is higher than 100 W EIRP or 61 W ERP?

YES

No action required  
*END HERE*

YES

NO

## You need to carry out an EMF assessment and keep a record of this assessment

You can:

- Calculate your compliance distance using Ofcom's [EMF calculator](#)
- Follow manufacturer instructions on EMF compliance

Other assessment methods are provided in Ofcom's [guidance documents](#)

Keep a record of your average power (e.g. save a copy of the calculator output showing the average power)

*END HERE*

Then

Are you able to ensure that members of the general public cannot get closer to your antenna than the compliance distance when you are transmitting?

YES

NO

Then

Keep a record of your compliance assessment with your licence document  
*END HERE*

## You have a number of options including:

- Not to transmit when members of the general public may be present
- Reduce the power and reassess
- Reduce the maximum length of time transmitting and reassess
- Move the antenna
- Install warning signs
- Restrict access, e.g. by installing barriers

Full details are provided in Ofcom's [guidance documents](#)