

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

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](#)

NO

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

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

NO

Then

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](#)