

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

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

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](#)

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](#)