

What will the weather radar look like?

The radar will be approximately 24.5m high. Made from steel, it will be topped by a radome with a white, water repellent coating that protects the radar inside from weather and the elements. It's shape is designed not to interfere with the radiation transmission and to withstand severe weather.

The weather radar will comprise of...

- a rotating antenna
- the antenna is mounted on top, protected by radome
- a steel frame tower with stairway access
- radar equipment housed inside a small control room
- a lightning conductor
- aviation safety lighting

Maintenance will be needed every 3 years to ensure the radome is fully effective and intact.

