

What are the local advantages of a weather radar?

- Short-term local forecasts for precipitation will be greatly improved.
- The forecasting of snow coming in from across the North Sea will be more accurate.
- The forecasting of high-impact summer storms for the region will be more accurate
- Valuable information about heavy rain and wind shear will improve local aviation forecasts that will aid pilots when landing and taking off in the region.
- The Environment Agency will be able to use the data to help predict and issue flood warnings, to help reduce the risk to property and life.
- The Met Office will be able to use the data collected to help predict and issue weather warnings, to help reduce the risk to property and life.
- Anglian Water will be able to use the data to help maintain balance in the sewage system, ultimately helping to prevent outfall into the ocean and protecting bathing water quality.
- Anglian Water will be able to use the information to inform agricultural businesses about the best times to plant, harvest or apply treatments to land.
- Flood planners can use the information gathered for managing future risk.
- In the event of flood risk, precipitation data helps the emergency services respond in the most effective way.
- Information from the radar will be used in numerical weather prediction models to help inform longer term forecasts.

