

- ○ National Meetings ^[1]

Date: Wednesday 6 November
2019

Time: 13:00 - 18:00

Location:

University of Reading
The Meadow Suite,
Park House
Whiteknights
Reading, Berkshire RG6 6AH

Email:

meetings@rmets.org ^[2]

The radar network is one of the most visible and utilised tools from the Met Office and Environment Agency. According to statistics collected by the Met Office web page, on the order of 1/10th of the population of the UK looks at radar-derived rainfall rates daily. Additionally, numerous flood and weather forecasters and individuals in the industrial sector utilise the data and derived products to help continually inform stakeholders.

On 20th March 2013, a Royal Meteorological Society meeting was held with the title "Are we entering a new golden age of radar meteorology in the UK?" (please link this to <https://rmets.onlinelibrary.wiley.com/doi/full/10.1002/wea.2142>

)" Six years on the answer is definitely yes. The meeting is to celebrate the completion of the dual polarisation upgrade of the UK weather radar network and to clarify how the new national capability can support UK science and the public in the future.

The enhanced technology has been a bit of a quiet revolution, and it is much more than just an upgrade to dual-polarisation technology. Behind the scenes, many people are making use of all the new information provided by the new capabilities to improve the quality of our observations and our understanding of precipitation. We will mark the completion of this network renewal and talk about where we have come, where we are and where we are going regarding the use of these observations in hydrological and weather applications.

In addition to formal presentations, there will be posters to be perused over tea.

Source URL:<https://accsys.rmets.org/events/exploiting-uks-renewed-weather-radar-network#comment-0>

Links

- [1] <https://accsys.rmets.org/event-type/national-meetings> [2] <mailto:meetings@rmets.org>
[3] <https://rmets.onlinelibrary.wiley.com/doi/full/10.1002/wea.2142>