

Australian Rainfall and Runoff Methodology Testing

“Australian Rainfall and Runoff” is the principal guide to flood estimation used throughout Australia and it is currently in the final phases of a significant revision process. Since publication of the previous edition in 1987, there have been considerable developments in hydrology and hydraulic approaches and methodology, to say nothing of the dramatic advances in computer applications. There are therefore major changes in the procedures proposed in ARR.

The new procedures for ARR have been carefully developed to ensure that the most appropriate and advanced methodology has been applied and the methodology is based on observed data to the maximum extent possible. These procedures have been tested by the original developers and by the members of the ARR Technical Committee. While this testing has provided valuable insights into the performance of the new approaches, it is also important to continue testing in a wider context by a more extensive range of participants and also for a wider variety of applications and conditions around Australia.

The ARR Technical Committee is aiming to ensure that all of the new approaches should be tested extensively before the final release of the document.

The ARR Technical Committee is therefore inviting organisations and individuals to contribute to this critical process.

The testing will cover a range of routine and advanced methodology so all organisations who have an interest in flood estimation can contribute, it is not only for specialists. In fact ARR is more widely used by non-specialists than by specialists so almost any interested organisation should be able to contribute in some way.

Further details of the ARR development process and the testing process can be found on the ARR website.

www.arr.org.au

Interested individuals and organisations should send an Expression of Interest to ARR, which should include.

- Details of organisation and individuals (CVs demonstrating relevant skills and experience, as well as interest).
- Which tests are of particular interest.
- Which part of Australia are of interest.

These should be submitted to ARR at the following email address, preferably by 23 July 2014.

arr_admin@arr.org.au

Any queries can also be made to this email address.

This invitation can be forwarded to others who may not be on the ARR mailing list.

Remember that ARR is critical for planning and design of infrastructure as well as floodplain and environmental management throughout Australia and this is your opportunity to contribute to ensuring that the new manual is as effective as possible.

This is your chance to assist in this critical process, it is too late to complain after release.