

# Who are We

XRC aims to provide a total solution for the production of event results in extreme sports such as endurance riding. It started off with providing an online entering facility for endurance riders, and is continually evolving to include more features and facilities required by the sport of endurance riding. The team members each specialise in their own field of expertise and combine their skills to bring about a total solution.

## Alan Spreadborough – timekeeper and originator and developer of XRC Time.

Alan started doing timekeeping for endurance rides in 1984. He developed his own timekeeping system over the years and it has evolved in a stable system onto which he continues to do development to cater for new requirements in the sport. The system has been designed to adhere to the rules as laid down by the national regulator of the sport in South Africa ERASA, as well as international rules as laid down by the FEI.

Alan's system was incorporated into the XRC solutions offering and rebranded as *XRC Time* in early 2013, as the core component of the XRC range of sport results providing technologies. *XRC Time* is a DOS based system which makes it more stable than window environments. It allows for outputs of most aspects of the timekeeping environment at intervals as short as 60 seconds. These outputs can then be pulled into a Windows Web Server environment where it can be used to produce a number of functionalities such as live results on PC and mobile internet, data for officials such as number of horses on which leg, team results, departure times, and other useful information.

Alan is an endurance rider himself and understands the game from an official's as well as a participant's point of view. He has become synonymous with Fauresmith 200 where his system has produced reliable event results year after year after year. In recent years he was also approached by Namibia Endurance Ride Association to handle their major event at Walvisbay and his system is widely used in Namibia.

Alan was head timekeeper for ERASA for years, until the position was done away with in the organisation a few years ago. He has won the President's award for his contribution to the sport as a timekeeper and is as dedicated and committed to making a contribution to Endurance Riding as ever before.

## Elardus Behrens – timekeeper and research and development

Elardus focuses on sourcing the correct technologies and skills in order to combine it all for a solution that works together seamlessly. Elardus is trained and skilled in telecommunications and IT infrastructure, and has experience in designing and implementing large communication and related networks. Elardus has done endurance ride timekeeping since July 2009, and has been involved in a number of national and international rides. His main drive is to find new ways of improving the functionality and accuracy of the overall solution. Although Elardus does not participate in

endurance riding, he does ride, and his wife has been active in the sport on and off since 2009. Through her involvement, he has gained a good idea of the requirements of the rider by exposure as part of the rider back-up team.

**Johan Behrens – programmer and web server hosting**

Johan is a qualified high level programmer (BSc Computerscience) who works in the financial services industry and designs and writes systems to handle investment products and financial trading platforms. Johan was recruited by Elardus in late 2012 to “just quickly” write an online entry system on the web, and this initial project has since evolved into much more, and at times is almost a fulltime job! Johan has little experience in endurance riding, but has attended enough rides to gain an understanding of some of the requirements and technology limitations in the sport. He has carefully designed his solutions with these factors in mind.