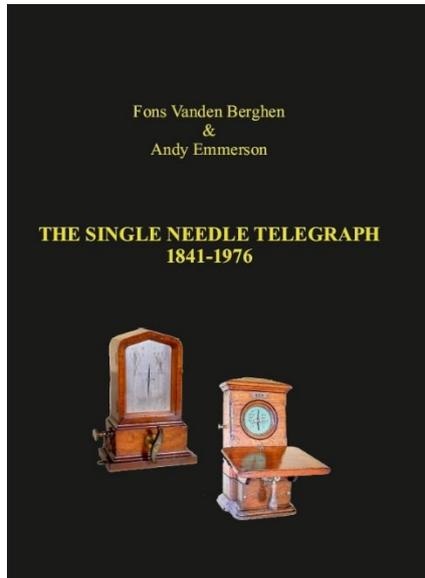


# THE SINGLE NEEDLE TELEGRAPH 1841 – 1976



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## **My fifth book**

This is an adaptation of a book that was written but never published until now.

It was written by my good friend Andrew ('Andy') Emmerson from Northampton, England, president of the British 'Telecom Heritage Group'.

During my first early searches for a telegraph (around the end of the 1980s) I got my hands on a photocopy of the first draft version, from 1984, of that booklet.

It is only now (mid 2021), due to a combination of circumstances, that I learned that Andy has reworked the original script and proposed to a publisher in 1993 in order to make it available to (mainly) collectors and historians.

This did not happen because the publisher doubted (rightly so in my opinion) whether there would be interest and demand for it.

But I find his monograph so valuable and well written (including Andy's personal experiences) that it would be a shame to lose the unique information it contains.

I have therefore consulted with him, and received his approval, to include the content in my website.

Some chapters do go quite deeply into certain aspects that I think are less relevant for most visitors of my website (especially for those outside the UK).

So, with Andy's agreement, I've cut out a few chapters (I've copied everything else literally). I have done this, for example, in the chapters about the operating procedures and code conventions of the British Railways, some 'complicated' technical details (such as wiring in circuits, concentrator working, repeaters, ...), details about faults and testing,

On the other hand, I was allowed to add a lot, both paragraphs and chapters.

The original text had no photos. In order to embellish the text, I have included a lot of photos of apparatus from my collection (or that have ever been part of it). And in an addendum, I have added some more photos that show mainly details of the apparatus and also some amusing illustrations... (well over a hundred in total!). This book (booklet), in English, has 57 pages.

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