

## 5. CMS PARAMETER BOOK

### 5.1 INTRODUCTION

Information and data contained in this TDR represent the best description of the project at printing time. Clearly all dimensions and parameters are not yet fixed, because the magnet project itself will evolve, but also, the magnet being the structural support for all CMS subdetectors, small changes in subdetector parameters may have an influence on the magnet project.

To make sure that information will flow correctly, the CMS collaboration has decided to maintain a **CMS Parameter Book** in electronic form which can be consulted through World Wide Web. This concerns also the magnet. The parameter book is maintained by the Working Group on Engineering and Integration (**WOGEI**). The present paper version is 2.0, issued in November 1996.

### 5.2 ACCESS TO PARAMETER BOOK

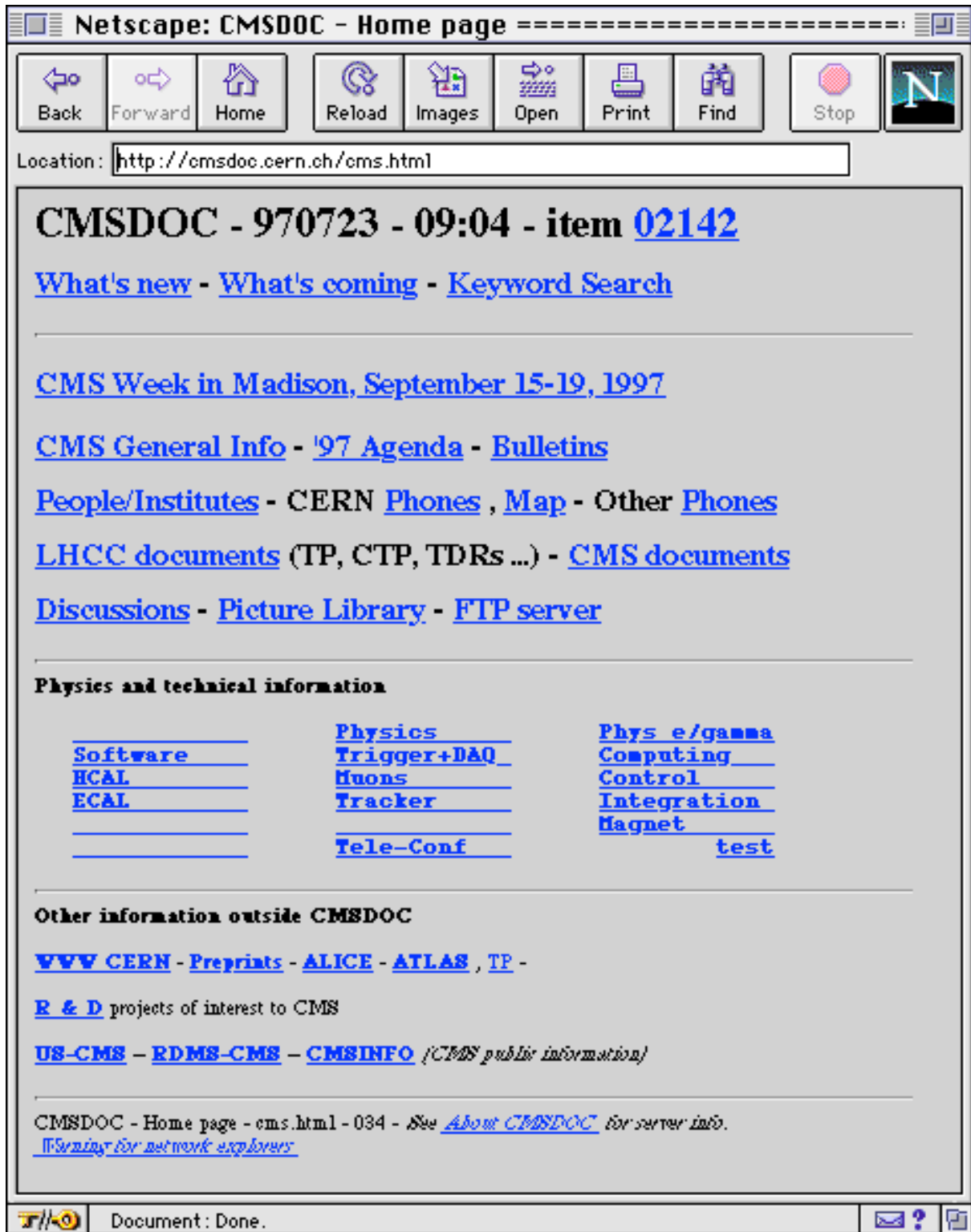
The most up-to-date information can be accessed through WWW at the URL:

<http://cmsdoc.cern.ch/cms.html>

which open the welcome page of the **CMS doc** (see Fig. 5.1), then selecting: **Integration**, and then the subdetector group of interest. The choice being presently between:

- people
- general parameter
- safety
- alignment and survey
- assembly
- detector machine interface
- luminosity detector
- tracker
- ecal
- preshower detector
- hcal
- muon
- rpc
- coil and ancillaries
- return yoke
- cooling & ventilation
- shielding
- experimental area
- infrastructure
- fixed cranes

This TDR will be made accessible under the heading “coil and ancillaries”.



**Fig. 5.1:** The welcome page of CMS doc on WWW.  
 URL is <http://cmsdoc.cern.ch/cms.html>. Magnet can then be accessed by clicking on **Integration** then on **coil and ancillaries** or **return yoke**.