

## Section 508 Compliance Plan for WebMIRS

### Overview

This is an outline plan for bringing the WebMIRS application into compliance with the Section 508 specification. This plan has been created in a outline format since many of the details won't be known until compliance testing has been completed. Once this step is done, many more details will be added, especially to the Implementation section below.

### Compliance Activities

- I. Update WebMIRS website to include links to the NIH 508 plan and a link to this plan.
- II. Test WebMIRS for 508 Compliance and create detailed list of discrepancies
  - a. Prepare local workstation for testing
    - i. Install Bobby and Opera on local machine (Done)
  - b. Use the NLM Accessibility Workstation to test WebMIRS
    - i. Appointment set for 16 Aug 2001 (Done)
- III. Test Plan
  - a. See Below
- IV. Prioritize resulting issues, and include in Implementation Plan below (Done).
- V. Implementation Plan (See Below)

### Test Plan

At a minimum, the following items need to be tested using a systematic method:

- I. Step through the Sec. 508 Standard testing the HTML pages, PDF documents and the WebMIRS applet.
- II. Test the WebMIRS website using various browsers with different options. For example, use Opera with style sheets turned off.
- III. Run various speech-synthesis tools on the WebMIRS HTML pages, such as JAWS and WeMedia.
- IV. Run the WebMIRS site through Bobby and note defects.
- V. Check the WebMIRS applet for navigation standards.

## **Implementation Plan**

- I. Phase 1 – High priority, relatively easy fixes (31 Nov 2001)
  - a) Add link to NIH and/or NLM 508 page
  - b) Add link to this plan to the WebMIRS website
  - c) Redesign webpages not to use frames
  - d) Fix Bobby priority 1 issues
  - e) Fix “Easy” Bobby issues
  - f) Use Adobe tools to convert PDF documents to make them more accessible
  - g) Modify WebMIRS application/applet to enable keyboard navigation
- II. Phase 2 – High/Med. Priority, moderately difficult issues (Date TBD)
- III. Phase 3 – Med/Low priority, varying difficulty issues (Date TBD)