

Preface

Our intent with this manual is to provide a general reference book for the operation of the ARO 12m millimeter-wave telescope. We have included basic material required for first-time use of the telescope, as well as more detailed information of possible interest to all observers. In addition to this manual, we recommend that first-time users read the companion document Visitor's Guide to the ARO 12m Telescope before coming to the telescope.

We are sure that there is room for improvement in this manual, and ask users to bring to our attention any errors, omissions, or unclear passages. **Please note that we actively maintain this manual. The most up-to-date version of this document can be found on the ARO Home Page at <http://aro.as.arizona.edu/> and at the telescope.**

There are a number of companion documents which you should consult for more detailed information regarding On-The-Fly observing, the current equipment and calibration status. The following list itemizes these supplementary documents, most of which are accessible via the ARO Home Page.

- *The ARO 12m Telescope Equipment and Calibration Status*: Information on current equipment characteristics, such as receiver temperatures, telescope efficiencies, etc.
- *On The Fly Observing at the 12m Telescope*: On The Fly data acquisition and analysis
- *Visitors' Guide to the ARO 12m Telescope*: General guide for prospective observers

Thomas Folkers