# Going AIPS:
# A Programmer's Guide to the NRAO Astronomical Image Processing System

Version 15 April 90

## VOLUME 1

**ABSTRACT**

This manual is designed for persons wishing to write programs using the NRAO Astronomical Image Processing System (AIPS). It should be useful for a wide range of applications, from making minor changes in existing programs to writing major new applications routines. All basic aspects of AIPS programming are dealt with in some detail.

AIPS programmers:

| | |
|---|---|
| Bill Cotton | — Image construction and applications routines |
| Phil Diamond | — Spectroscopy |
| Chris Flatters | — Polarization and VLBI |
| Eric Greisen | — TVs and AIPS |
| Kerry Hilldrup | — UNIX and Cray COS implementations |
| Gareth Hunt | — Data formats |
| Bill Junor | — VLBI |
| Glen Langston | — Imaging |
| Nancy Maddalena | — LaTeX conversion |

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