

Contents

Preface and Acknowledgments, *vii*

Part One

Airplane Performance and Basic Instrument Flying

- 1** The Instrument Rating, *1-1*
- 2** Flight and Engine Instruments, *2-1*
- 3** Review of Airplane Performance, Stability, and Control, *3-1*
- 4** Basic Instrument Flying, *4-1*

Part Two

Navigation and Communications

- 5** Navigational Aids and Instruments, *5-1*
- 6** Communications and Control of Air Traffic, *6-1*

Part Three

Planning the Instrument Flight

- 7** Weather Systems and Planning, *7-1*
- 8** Charts and Other Printed Aids, *8-1*
- 9** Planning the Navigation, *9-1*

Part Four

The Instrument Flight

- 10** Before the Takeoff, *10-1*
- 11** Takeoff and Departure, *11-1*
- 12** En Route, *12-1*
- 13** Instrument Approach and Landing, *13-1*
- 14** Instrument Rating Knowledge Test, *14-1*
- 15** Instrument Rating Practical Test, *15-1*

Part Five

Syllabus

Instrument Flight Manual Syllabus, *S-1*

Appendix

Airport/Facility Directory Legend, A-1

Bibliography and Printing History, *B-1*

Index, *I-1*

En Route Low-Altitude Chart, *back of book*