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Preface

This technical note describes the Fortran code (version 1) of the PSU/NCAR mesoscale model (MM5). It is intended to provide a detailed documentation of the model code for users who want to understand the code in in great detail or modify it. Version 1 is the first version of MM5 which succeeds a version 8 of MM4. Since the MM5 modeling system is a research tool undergoing constant improvement and modification at both NCAR and the Pennsylvania State University, newer versions of MM5 will continue to be developed. Users who want to know more about the overall MM5 modeling system should obtain a copy of *A User's Guide to the Penn State/ NCAR Mesoscale Modeling System*, by D.O. Gill (1992).

Acknowledgments

The critical review provided by David Gill and Kevin Manning improved the presentation of this document. We also thank Gary Bates and Ronald Errico for their valuable contributions, and are grateful to Mary Ann O'Meara and Debbie Witman for their editorial assistance.

Computing for this model development was undertaken on the Cray Y-MP at NCAR, supported by the NSF. The second author also wishes to acknowledge the Department of Energy for support through grant DEA105-90 ERG1070.