

LIST OF TECHNICAL TERM AND ABBREVIATION

WRF	The Weather Research and Forecasting
TRMM	Tropical-Rainfall Measure Mission
PBL	Planetary Boundary Layer
BMJ	Betts-Miller-Janjic
GD	Grell-Devenyi scheme
G3D	Improved Grell-Devenyi scheme
KF	Kain-Fritsch
WSM3	WRF - Single - Moment 3 - Class Microphysics Scheme
WSM5	WRF - Single - Moment 5 - Class Microphysics Scheme
WSM6	WRF -Single - Moment 6 - Class Microphysics Scheme
CCN	Cloud Condensation Nuclei
NCAR	National Center for Atmospheric Research
WSF	WRF Software Framework
ARW	The Advanced Research
NMM	The Nonhydrostatic Mesoscale Model
NCEP	The National Centers for Environmental Prediction
MMM	The Mesoscale and Microscale Meteorology
WPS	WRF Preprocessing System
GFS	The Global Forecast System
FNL	The NCEP Final Operational Global Analysis
GRADS	The Grid Analysis and Display System
NCL	NCAR Command Language

LIST OF TECHNICAL TERM AND ABBREVIATION (Cont.)

RIP4 The Read/Interpolate/Plot