

APPENDIX B

ABBREVIATIONS

ADC	Analog-to-Digital Converter
AGC	Automatic Gain Control
APRF	Atmospheric Profiler Research Facility
ARCS	Atmospheric Radiation and Cloud Station
ARM	Atmospheric Radiation Measurement
CART	Cloud and Radiation Testbed
CBL	Convective Boundary Layer
CIRES	Cooperative Institute for Research in Environmental Sciences
COARE	Coupled Ocean-Atmosphere Response Experiment
CW	Continuous Wave
DFT	Digital Fourier Transform
ENSO	El Nino/Southern Oscillation
ER	Eastern Range
ETL	Environmental Technology Laboratory
GOES	Geostationary Operational Environmental Satellite
GPS	Global Positioning System
IOP	Intensive Observing Period
KSC	Kennedy Space Center
LAFRE	Los Angeles Free Radical Experiment
MMS-P	Meteorological Measuring Set-Profiler
MPS	Mobile Profiling System
NAOS	North American Atmospheric Observing System
NPN	NOAA Profiler Network
PCC	Profiler Control Center
RASS	Radio Acoustic Sounding System
RFI	Radio Frequency Interference
SA	Spaced Antenna

SCOS97	Southern California Ozone Study
SLF	Shuttle Landing Facility
SMG	Spaceflight Meteorology Group
SNG	Signal-to-Noise Ratio
ST	Stratospheric-Tropospheric
TOGA	Tropical Ocean Global Atmosphere
TKE	Turbulent Kinetic Energy
TPPN	Trans-Pacific Profiler Network
VAD	Velocity-Azimuth Display
WPL	Wave Propagation Laboratory
WPDN	Wind Profiler Demonstration Network
WR	Western Range
WSMR	White Sands Missile Range