Appendix A:

Contributors and Acknowledgements

This brochure was written by Timothy Gubbels, Joy A. Colucci, Jeffrey Masek and Giulietta Fargion, primarily while they were all members of the Hughes (now Raytheon Systems Company) EOSDIS Core System Science Office. Critical review of the documents and many of the graphics were provided by the NASA Office of Earth Science. The document was designed by Steven Gamble of Raytheon Systems Company.

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Appendix B:

NASA Earth Science Enterprise and Related Web Sites

- **Earth Science Enterprise**
  http://www.hq.nasa.gov/office/mtpe/

- **NASA Goddard Space Flight Center Earth Sciences Directorate**
  http://sdcd.gsfc.nasa.gov/ESD/

- **NASA Data Assimilation Office**
  http://dao.gsfc.nasa.gov/

- **EOS Project Science Office**
  http://eospso.gsfc.nasa.gov

- **Earth Science Data and Information System**
  http://eos.nasa.gov/eosdis

- **ECSinfo: EOSDIS Core System Information for Scientists**
  http://ecsinfo.hitc.com

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Appendix D:
Acronyms

ACRIM	Active Cavity Radiometer Irradiance Monitor
ADEOS	Advanced Earth Observing Satellite
AMSR	Advanced Microwave Scanning Radiometer
AMSU	Advanced Microwave Sounding Unit
ASTER	Advanced Spaceborne Thermal Emission Reflector Radiometer
AVHRR	Advanced Very High Resolution Radiometer
CERES	Clouds and the Earth's Radiant Energy System
CHEM	EOS Chemistry Mission
CZCS	Coastal Zone Color Scanner
DoD	Department of Defense
EOCAP	Earth Observations Commercial Applications Program
EOS	Earth Observing System
EOSDIS	EOS Data and Information System
EOSSALT	Earth Observing Solid-State Radar Altimeter
EPA	Environmental Protection Agency
ESE	Earth Science Enterprise
ESSP	Earth System Science Pathfinders
FAO	Food and Agriculture Organization of the United Nations
GIS	Geographic Information System
GLAS	Geoscience Laser Altimeter System
MHS	Microwave Humidity Sounder
MISR	Multi-Angle Imaging Spectroradiometer
MODIS	Moderate Resolution Imaging Spectrometer
NASA	National Aeronautics and Space Administration
NDVI	Normalized Difference Vegetation Index
NOAA	National Oceanic and Atmospheric Administration
PR	Precipitation Radar
SeaWiFS	Sea-viewing Wide Field-of-view Sensor
SRTM	Shuttle Radar Topographic Mapper
SST	Sea Surface Temperature
TMI	TRMM Microwave Image
TRMM	Tropical Rainfall Measuring Mission
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VCL	Vegetation Canopy Lidar
VNIR	Visible and Near-Infrared