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Collection Overview

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Descriptive Entry

This accession consists of records documenting outside funding for Smithsonian Astrophysical Observatory (SAO) research, projects, and activities. These materials document grants administered by the Jet Propulsion Laboratory and other miscellaneous institutions. Materials include proposals, quotations, and bids from contractors, equipment makers, and other vendors to provide services, equipment, and instruments for SAO.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Astronomy
- Astrophysical observatories
- Astrophysics
- Research
- Research grants

Types of Materials:

Manuscripts

Names:

Jet Propulsion Laboratory (U.S.)

Container Listing

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- Box 1 of 4 Jet Propulsion Laboratory (JPL) 959576, Support for Atomic Hydrogen Maser Frequency Standards, 5/13/1993-9/30/2002 (2 folders)
- Box 1 of 4 JPL 961144, 3-D Density Distribution of the Nearby Universe with the Two Micron All Sky Survey, 12/8/1997-9/30/2003
- Box 1 of 4 JPL 961151, Smithsonian Astrophysical Observatory (SAO) Observers Using the VLBI Space Observatory Program (VSOP) Space Very Long Baseline Interferometry (VLBI) Mission, 11/11/1997-9/30/2001
- Box 1 of 4 JPL 961502, Exploring the Full Range of Quasar/Active Galactic Nucleus (AGN) Properties, 3/1/1999-9/30/2001
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- Box 1 of 4 JPL 1204984, Evaluation of the SAO Space Maser for Use in Space-Based Laser Cooling and Atomic Physics Experiments, 4/1/1999-1/31/2003
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- Box 1 of 4 JPL 1215076, Achieving Formation Stabilization and Reconfiguration by Tethered Spacecraft, 8/9/2000-9/30/2002 (2 folders)
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- Box 1 of 4 JPL 1219950, 2000 Michelson Post-Doctoral Fellowship in Optical Interferometry, 9/1/2000-8/31/2002
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- Box 2 of 4 Academy Sinica, Institute of Astronomy and Astrophysics (ASIAA) Agreement 8/14/2002, ASIAA Contribution for the SMA Project for the Funding of the Submillimeter Array (SMA) Base Camp Building in Hawaii, 8/14/2002-9/30/2003
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- Box 2 of 4 Association of Universities for Research in Astronomy (AURA)/National Optical Astronomy Observatory (NOAO) P15175A, Study of Coronae of Quiescent in Dwarf Stars, 1/1/2002-12/31/2002
- Box 2 of 4 Boeing-SVS 02420, Participation in Boeing-SVS's Report Preparation, 11/25/2001-12/31/2001
- Box 2 of 4 Boeing-SVS SUB-00-095, Support Terrestrial Planet Finder (TPF) Architecture Study, 6/15/2000-1/1/2001
- Box 2 of 4 Boeing-SVS SUB-00-107, Square Aperture Experimental Program, 11/2/2000-9/30/2001
- Box 2 of 4 California Technical Institute (CalTech) PC188487, Active Tectonics of Diffuse Intracontinental Deformation, 1/1/1996-6/30/2002
- Box 2 of 4 CalTech PC279340, A Comprehensive Technology Development Program for the Constellation Mission Hard X-Ray Telescope, 6/1/1998-12/15/2001
- Box 2 of 4 CalTech PC280658, Continuous Global Positioning System (GPS) in the Region of Yucca Mountain, Nevada, 11/1/1998-9/30/2003
- Box 2 of 4 Chalmers University, Onsala Letter 6/11/1998, Atmospheric Modeling for Development of GPS Phase Corrections, 8/1/1998-12/31/2000

- Box 2 of 4 Commerce/National Oceanic and Atmospheric Administration (NOAA) DG133C-02-SE-0259, Development of a Crustal Deformation Model Representing the Southwestern United States, 5/24/2002-3/31/2003
- Box 2 of 4 Commerce/NOAA RA1330-02-SE-0221, Development of a Technique to Measure Single Line-of-Sight GPS Signal Delays, 6/01/2002-5/31/2003
- Box 2 of 4 Cornell 34560-6324, Radar Studies in the Solar System, 6/01/2000-1/31/2002
- Box 2 of 4 Corporation for Public Broadcasting (CPB)/Annenberg 1908/55500/5144, Edit of M & S Workshop Series, 11/1/1998-2/28/2008
- Box 2 of 4 CPB/Annenberg 1908/55500/5150, Private Universe Project: Mathematics (PUP Math), 1/1/1999-1/31/2001
- Box 2 of 4 CPB/Annenberg 1908/55500/5417, Lessons from Real Life, 7/1/2000-8/31/2001
- Box 2 of 4 CPB/Annenberg 2008/55500/5512, Energy: A Science Workshop for Elementary Teachers, 7/1/2000-6/30/2002
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- Box 3 of 4 CPB/Annenberg 2008/55500/5525, Continuation of the Annenberg/CPB Channel/2000-2002, 7/1/2000-8/31/2002
- Box 3 of 4 EDP Sciences EDP Letter 10/11/2001, Mirror Host for EDP Sciences (1/1/2000-12/31/2000), 1/1/2000-10/1/2002
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- Box 3 of 4 Finnish Meteorological Institute Royal Letter 5/9/2000, Ozone Profile Retrieval Studies , 6/1/2000-5/31/2001
- Box 3 of 4 German Aero DLR 332/60371480, Cloud Retrieval Algorithm for Gome: Additional Studies, 4/1/2000-3/31/2001
- Box 3 of 4 German Aero DLR 332/60572020, Sciamachy Operational Data Processor Testing, 2/15/2001-7/31/2002
- Box 3 of 4 Johns Hopkins 2480-60016, Planning of Observations to be Made Using the Far Ultraviolet Spectroscopic Explorer (FUSE) Satellite, 7/5/1996-3/31/2003

- Box 3 of 4 Finnish Meteorological Institute KNMI Letter 1/23/2002, Ozone Profile Retrieval Studies Using the Linearized Vector Radiative Transfer Model VLIDORT, 1/1/2002-12/31/2002
- Box 3 of 4 Lexitek 960306-1, Building and Characterizing a Prototype Ultraviolet Sensitive Precision Analog Photon Address (PAPA) Detector, 3/1/1996-3/31/1998
- Box 3 of 4 Massachusetts Institute of Technology (MIT) 5700000633, Massachusetts Space Grant Consortium, 2/1/1997-1/31/2001
- Box 3 of 4 Mount Wilson MW1012102, A Study of Surface Magnetism in Sun-like Stars, 1/15/2002-5/31/2002
- Box 3 of 4 National Aeronautics and Space Administration (NASA)/Ames A65461D (SXS), Preparation Report of the Kepler Proposal, 9/15/2001-6/14/2002
- Box 3 of 4 NASA/Ames A66348D (SXS), Initial Funding Associated with Target Characterization in Support of the Kepler Mission, 5/1/2002-2/28/2003
- Box 3 of 4 NASA/Headquarters (HDQ) S-45071-G, Preparation and Issuance of Proceedings of the Astronomical Data Analysis Software and Systems (ADASS) Conference to be Held During November 2000, 10/5/2000-12/5/2001
- Box 3 of 4 North Carolina (NC) State University 00-0333-02, Analysis of Thermal X-Ray Spectra of Supernova Remnants, 7/1/2000-4/14/2001
- Box 3 of 4 NASA Institute for Advanced Concepts (NIAC)/Universities Space Research Association (USRA) 7600-035, An Ultra High Throughput X-Ray Astronomy Observatory with a New Mission Architecture, 9/1/1999-8/31/2001
- Box 3 of 4 NOAO C10255A, Study of Coronae of Quiescent In Dwarf Stars, 8/1/1998-7/31/2001
- Box 3 of 4 Naval Research Lab (NRL) N00014-97-1-G023, Enhancement of Large Angle and Spectrometric Coronagraph (LASCO) C1, C2, and C3 Coronagraph Images, 2/1/1997-4/15/2001
- Box 3 of 4 Office of Naval Research (ONR) N00014-99-1-0501, Development of a Double-Bulb Rubidium (Rb) Maser, 5/1/1999-4/30/2002
- Box 3 of 4 ONR N00014-01-1-0026, Development of Small, High Stability Rb Maser Atomic Clocks, 10/1/2000-9/30/2003
- Box 3 of 4 Princeton 00000504 (formerly 150-4282-2), Shaped Pupil Coronagraph Theory: Participation by SAO, 5/1/2002-9/15/2003

- Box 3 of 4 QSS Group, 01-MEDS-116-509, Independent Technical Oversight of National Military Strategy Document (NMSD), AMSD, and NGST, 3/27/2001-9/30/2001
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- Box 4 of 4 QSS Group 01-MEDS-116-644, Independent Technical Oversight of NGST Mirror Sub-scale Demonstrator (NMSD), Advanced Mirror System Demonstrator (AMSD), and Next Generation Space Telescope (NGST), 10/1/2001-2/14/2003
- Box 4 of 4 Raytheon 99-8019-P1120K, Participation in the Development of the National Polar-Orbiting Operational Environmental Satellite System (NPOESS) Ozone Mapping and Profiler Suite, 5/11/1999-8/22/2003 (2 folders)
- Box 4 of 4 Royal Met Inst Order 167056, Algorithm Theoretical Basis Documentation (ATBD), 4/15/2001-5/15/2001
- Box 4 of 4 Search for Extraterrestrial Intelligence (SETI) PI 430-004, Project Phoenix, 8/15/1997-8/18/2002
- Box 4 of 4 Space Science Inst 00154, The Geometry and Evolution of Low-Mass Star Formation, 1/1/2000-6/30/2002
- Box 4 of 4 Stanford PR 6333, Definition Phase Effort for the Solar Oscillation Imager (SOI) for the Solar and Heliospheric Observatory (SOHO) Mission, 11/15/1988-4/30/2001
- Box 4 of 4 Star Cryoelectronics 01079, Large Format X-Ray Magnetic Calorimeters with Multiplexed Squid Readout, 4/1/2001-9/30/2001
- Box 4 of 4 Swales Aerospace 037088, NGST Mirror Technology Support, 9/20/2000-2/28/2001
- Box 4 of 4 UNAVCO UNAVCO1, Tasks Associated with the Operation of UNAVCO, 4/15/2002-9/30/2003
- Box 4 of 4 University of Chicago OPP-8920223, Antarctic Submillimeter Telescope and Remote Observatory (AST/RO), 2/1/1994-6/30/2002
- Box 4 of 4 University of Colorado Boulder 153-2956-20013, Formatting, Pre-Analysis, and Analysis of GPS Data from Greenland 1995-1999, 6/1/2000-5/31/2001
- Box 4 of 4 University of Massachusetts M079727, Operations Support for the 2 Micron All Sky Survey on the 2MASS Telescope, 4/1/1997-1/31/2001

- Box 4 of 4 University of Massachusetts M095156, Operation Support for 2 Micron,
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- Box 4 of 4 United States Naval Observatory (USNO) N62285-99-M-0134, Spaceborn
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- Box 4 of 4 United States Geological Observatory (US Geo Survey) 99HQGR0212,
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