



Smithsonian Institution Archives

Contract, Grant, and Procurement  
Records, 1956-1984

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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Contract, Grant, and Procurement Records
<b>Identifier:</b>	Record Unit 522
<b>Date:</b>	1956-1984
<b>Extent:</b>	36.5 cu. ft. (36 record storage boxes) (1 document box)
<b>Creator::</b>	Smithsonian Astrophysical Observatory. Contracts and Procurement Office
<b>Language:</b>	English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Record Unit 522, Smithsonian Astrophysical Observatory, Contracts and Procurement Office, Contract, Grant, and Procurement Records

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### Historical Note

The Contracts and Procurement Office is authorized to negotiate and administer federal and private contracts and grants for the Smithsonian Astrophysical Observatory (SAO). The Office is also responsible for providing and ensuring sufficient supplies, services, materials, and equipment in response to requests from the SAO's scientific and administrative staffs. Records maintained by the Office contain information on the formulation and administration of contracts and grants which is especially useful for documenting SAO research projects.

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### Descriptive Entry

These records primarily document the administration of contracts and grants supporting the Satellite Tracking Program, Project Celescope, the Meteor Research Program, and the Gravitational Redshift Space Probe Experiment. Also included are files documenting other contracts and grants, mostly with the National Aeronautics and Space Administration, the United States Army, and the United States Air Force. The records include correspondence with contracting and granting agencies, Smithsonian Institution officials, and project personnel; budgets, financial reports, and other fiscal information; progress and final reports; meeting minutes; property inventories; audits; contracts, amendments, and revisions; technical reports, drawings of instruments, and other information on project equipment; and correspondence with project subcontractors.

## Names and Subject Terms

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

Subjects:

Astrophysical observatories  
Research

Types of Materials:

Illustrations  
Manuscripts

Names:

Smithsonian Astrophysical Observatory. Gravitational Redshift Space Probe Experiment  
Smithsonian Astrophysical Observatory. Meteor Research Program  
Smithsonian Astrophysical Observatory. Project Celescope  
Smithsonian Astrophysical Observatory. Satellite Tracking Program  
United States. Air Force  
United States. Army  
United States. National Aeronautics and Space Administration

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Box 26 of 37 IFB 41-7-67

Box 26 of 37 NSF, GP-4318 Stellar Atmospheres

Box 26 of 37 P.O. 565 use of solar furnace

Box 26 of 37 NOOO 14-67-C-0161: Optical study of flare stars

Box 26 of 37 CRREL 65-15

Box 26 of 37 NAS 5-10648 Photo reduction of 060-2 Baker-Nunn observations

Box 26 of 37 NONR/G/00031-65 Stellar atmospheres

Box 26 of 37 Lockheed Co. P.O. FVT7A4740 A

Box 26 of 37 ESO49-9002-68 (ESO49-15-67) US coast & geod survey



Box 26 of 37	NAS 5-3255, S-16 Gamma Ray
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Box 26 of 37	National Geographic: stonehenge and callanish
Box 26 of 37	AF-19(628) 4188 film and financial correspondence
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Box 27 of 37	AF F08637-68-C-0052 star chart overlay
Box 27 of 37	AF 08(614)-4243 gold flash
Box 27 of 37	NGR 09-015-021 symposium/meteoritic orbits and dust
Box 27 of 37	Aeronomy symposium
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Box 27 of 37	DA 31-124-ARO-D-473 x-ray microhardness progress reports
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Box 27 of 37	NGR 22-024-001 abundance analysis progress report-final

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Box 27 of 37 NAS 10-6834 location and tracking satellite intelstat III F-5

Box 27 of 37 NAS 12-1183 Repro of services

Box 27 of 37 F05603-69-C-0119 flight officers network field office

Box 27 of 37 F05603-69-C-0270 ent. Air Force Base Colorado

Box 27 of 37 AF F19628-68-C-0234 study of helium molecular spectra

Box 27 of 37 AF 19(628)-6055 wind data

Box 27 of 37 AF19(628)-3248 high altitude wind study

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Box 28 of 37 AF 19(628)-3248 high altitude wind study

Box 28 of 37 AF 19628-3248 collins radio company

Box 28 of 37 NGS grant for Nasca lines Peru-Dr. Hawkins Voucher No. 5175

Box 28 of 37 AF 19628-3248 high altitude wind study original contract and modifications

Box 28 of 37 AF F33615-67-C1092

Box 28 of 37 GP-2999 photographic investigation of comets

Box 28 of 37 Secor contract-us army DA-44-009-AMC-1409 (X)

Box 28 of 37 Closed Contracts

Box 28 of 37                    Computer Services Inc., 10/24/1960 agreement

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Box 28 of 37                    NSF GP-90 Stellar Atmospheres

Box 28 of 37                    NSF G-16337 Stellar Atmospheres (Financial Statements)

Box 28 of 37                    8.11 earth albedo

Box 28 of 37                    Y/8.11/236 albedo contractual ann. Reports

Box 28 of 37                    Y/8.11/236 albedo financial procurement and misc.

Box 28 of 37                    AF 41689-1196 air force training

Box 28 of 37                    CRREL 64-19 water filtration project

Box 28 of 37                    Request for funds from Dr. Cunningham University of California

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Box 29 of 37                    Douglas aircraft PO #3A-219098-K

Box 29 of 37                    AF 19628-3373

Box 29 of 37                    AF 19623-3360 TWX and customer reports

Box 29 of 37 AF 19604-7414 study for the termination of atmospheric densities from satellite observations

Box 29 of 37 AF 604-5459 research directed towards the study of stellar scintillation

Box 29 of 37 AF 19604-6627 studies of rate of accretion of interplanetary matter by the earth

Box 29 of 37 Contracts AF 1596

Box 29 of 37 AF 18 (600)-1596 Procurement, persons and things

Box 29 of 37 AF 18 (600)-1596, Miscellaneous and Travel

Box 29 of 37 AF 18 (600)-1596, Progress Reports and Final Reports

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Box 30 of 37 Meteorite Photos

Box 30 of 37 NGR 09-015-004, Folder 1

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Box 30 of 37                    NGR 09-015-007, Recovery of Space Fragments/Progress Reports

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Box 31 of 37                    NSR 09-015-018, "Geodesy"

Box 31 of 37                    NGR 09-015-023 - 16319, Final Close-Out

Box 31 of 37                    NGR 09-015-039 - 17089, includes Transfer of Title notice

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Box 31 of 37                    NGR 09-015-047, Folder #3 (Progress Reports)

Box 31 of 37                    NSR 09-015-054, Geod. Sat. Techs. To Earth Sciences & Oceanography

Box 31 of 37                    NSR 09-015-079, The Investigation of Continental Drift

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Box 32 of 37                    NGR 09-015-103, Inves. Of Earth Dynamics from Satellite Observation

Box 32 of 37                    NGR 09-015-105, Apollo Contamination Analysis

Box 32 of 37                    NGR 09-015-107, Earth Physics Data Management Study

Box 32 of 37                    NGR 09-015-116, Isotopic Anal. Gaseous Constitution, Lunar Sample

Box 32 of 37                    NGR 09-015-144 (Megruel) Lunar Samples-Laser Micro. Mass Spectrum

Box 32 of 37                    NGR 09-015-159; correspondence, property, foreign travel, proposals, grants & supplements

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Box 33 of 37                    NGR 09-015-173, "Low Energy Gamma-Ray Gas - Cerenkiv Detector"

Box 33 of 37                    NGR 09-015-184, "Mission Definition Phase of the Outer P.D."

Box 33 of 37                    NGR 09-015-196, "Method of Calculating Retro reflector - Array Transfer Functions

Box 33 of 37                    NGR 09-015-198

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Box 33 of 37                    NGR 09-015-213, Folder #1, Proposals, property, foreign travel, correspondence, grant & supplements

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GRAVITATIONAL REDSHIFT FILE, listed by file number and 307-5-71 Proposal

Box 34 of 37                    GR-A Proposals

Box 34 of 37                    GR-01 Contract (NAS 8-27969)

Box 34 of 37 GR-02 Progress Reports to MSFC

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Box 35 of 37 GR-06 Red Shift: Cost-to-Complete

Box 35 of 37 GR-07 Red Shift: Overhead Rate

Box 35 of 37 GR-08 Red Shift: DCAA Audits

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Box 35 of 37 GR-10 Red Shift: Budgets and Project Authorizations

Box 35 of 37 GR-11 Red Shift: Technical Directives from MSFC

Box 35 of 37 GR-12 Red Shift: Change Orders from MSFC

Box 35 of 37 GR-13 Red Shift: Change Proposals to MSFC

Box 35 of 37 GR-14 Red Shift: MSFC Correspondence to SAO

Box 35 of 37 GR-15 Red Shift: SAO Correspondence to MSFC/DCASR

Box 35 of 37 GR-16 Red Shift: SAO/NASA Wallops Correspondence

Box 35 of 37 GR-17 SAO Internal Correspondence

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Box 36 of 37 GR-19 Minutes of Meetings/Trip Reports

Box 36 of 37 GR-20 MSFC Specifications

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