



Smithsonian Institution Archives

Records, 1978-1983

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Records
Identifier:	Record Unit 517
Date:	1978-1983
Extent:	3 cu. ft. (3 record storage boxes)
Creator::	Smithsonian Astrophysical Observatory. Radio and Geoastronomy Division
Language:	English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 517, Smithsonian Astrophysical Observatory, Radio and Geoastronomy Division, Records

Historical Note

The Radio and Geoastronomy Division was formed in fiscal year 1979 by the combination of two existing divisions: Radio Astronomy and Geoastronomy. The first of these two was formed in 1973 under the reorganization of the Smithsonian Astrophysical Observatory (SAO) conducted by new director George B. Field. Arthur Edward Lilley (b. 1928), professor of radio astronomy at Harvard University, was appointed associate director of the observatory in charge of this division, a position he retained through the merger until the end of calendar year 1986. The Division of Geoastronomy was formed in 1970 under the direction of George Charles Weiffenbach (b. 1921), who joined the staff in 1969. At the time this was one of the few divisions into which the observatory was divided, and it retained its identity under Field's 1973 reorganization. Weiffenbach retained the directorship until 1976, when John C. Gregory took over as acting associate director until the merger of the two divisions.

Descriptive Entry

These records were created primarily by Arthur Edward Lilley as head of the division. Basic administrative files include information on the Northeast Radio Observatory Corporation (NEROC) and its Haystack Observatory in Westfield, Massachusetts; international astronomical organizations; and projects of two investigators of the division, Mario Grossi and Giuseppe Colombo. A second series of files concerns the Satellite Tracking Program, chiefly including material in support of SAO's NASA contract for FY 1980; a proposal to support the Goddard Space Flight Center in its Laser Tracking Network, including the proposal to take over the network completely; information about foreign tracking stations; and information about

relocating a tracking station to India through agreement with the India Space Research Corporation (ISRO).

Names and Subject Terms

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

Subjects:

Astrogeology
Astrophysical observatories

Types of Materials:

Manuscripts

Names:

Colombo, Giuseppe, 1920-1984
Field, George B., 1929-
Goddard Laser Tracking Network
Goddard Space Flight Center
Gregory, John G.
Grossi, Mario D.
Haystack Observatory
India Space Research Organization
Lilley, Arthur Edward
Northeast Radio Observatory Corporation
Smithsonian Astrophysical Observatory. Satellite Tracking Program
United States. National Aeronautics and Space Administration
Weiffenbach, George Charles

Container Listing

Series 1: General Files, 1978-1982.

Box 1

Box 1 of 3	Associate Directors, January 1981-June 1982
Box 1 of 3	Associate Directors, December 1978-December 1980
Box 1 of 3	ADM Masers
Box 1 of 3	Agassiz Review Committee
Box 1 of 3	Archives
Box 1 of 3	Atmospheric Working Group
Box 1 of 3	CFA (Center for Astrophysics) Memos
Box 1 of 3	CFA Social and Recreational Club
Box 1 of 3	<i>Centerline</i> (CFA Newsletter)
Box 1 of 3	Colombo, G. (Principal Investigator under Lilley)
Box 1 of 3	Computer memos
Box 1 of 3	Consultants
Box 1 of 3	Copying Information
Box 1 of 3	Digital Equipment
Box 1 of 3	EEO/AA (Equal Employment Opportunity/Affirmative Action)
Box 1 of 3	Einstein Observatory
Box 1 of 3	ESSCO (Electronic Space Systems Corporation)
Box 1 of 3	Federal Communications Commission

Box 1 of 3	Federal Employees
Box 1 of 3	Funding Status Reports
Box 1 of 3	General Charges
Box 1 of 3	General Information
Box 1 of 3	General International
Box 1 of 3	GLTN (Goddard Laser Tracking Network)
Box 1 of 3	GMC (General Motors Corporation "Jimmy" truck)
Box 1 of 3	Grossi, M. (SAO employee; Correspondence re: weather modification proposal)
Box 1 of 3	Haystack Observatory (Westford, Massachusetts) - General
Box 1 of 3	Haystack Observatory - Notes/Newsletters
Box 1 of 3	Haystack Observatory - Schedules
Box 1 of 3	IAA (International Academy of Astronautics)
Box 1 of 3	IAF (International Astronautical Federation)
Box 1 of 3	IAG (International Association of Geodesy)
Box 1 of 3	IAU (International Astronomical Union)
Box 1 of 3	Interagency Committee on Astronomy
Box 1 of 3	Library
Box 1 of 3	McDonald Observatory (Ft. Davis, Texas)
Box 1 of 3	Miscellaneous letters and memos; untitled folder
Box 1 of 3	Miscellaneous Papers
Box 1 of 3	NEROC - 1980 (Northeast Radio Observatory Corporation)

Box 1 of 3	New Building Task Force
	Box 2
Box 2 of 3	Recommendations
Box 2 of 3	Request for Positions
Box 2 of 3	Research - General
Box 2 of 3	Research - Orientation
Box 2 of 3	Resumes - General
Box 2 of 3	Safety - R. O. Dumas
Box 2 of 3	SAO Memos
Box 2 of 3	Smithsonian Institution Announcements
Box 2 of 3	Smithsonian Institution Memos
Box 2 of 3	TDAR (Time Distribution and/or Attendance Report)

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Box 3 of 3 Laser Network Integration-NASA Material (GSFC (Goddard Space Flight Center)/SAO)

The following files concern establishing a laser tracking station in India.

Box 3 of 3 General Correspondence Re Laser Move - India

Box 3 of 3 Agreement between ISRO (India Space Research Organization)/SAO

Box 3 of 3 Implementation Plan for Relocation - India

Box 3 of 3 India Task Force - Minutes

Box 3 of 3 India Travel Proposal (Excess Currency)

Box 3 of 3 Kavalur Site - India

Box 3 of 3 Memorandum of Understanding - ISRO/SAO

Box 3 of 3 Miscellaneous Information - India

Box 3 of 3 Positions Available - India

Box 3 of 3 Resumes (India)

Box 3 of 3 Status Reports (India)

Box 3 of 3 Summary Memos with Plans of Action - India

Box 3 of 3 Trip Report - India

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