

17 May 82

REQUEST FOR RECORDS DISPOSITION AUTHORITY
(See Instructions on reverse)

LEAVE BLANK	
JOB NO	NC1-255-82-4
DATE RECEIVED	May 18, 1982
NOTIFICATION TO AGENCY	
In accordance with the provisions of 44 U.S.C. 3303a the disposal request including amendments is approved except for items that may be stamped "disposal not approved" or "withdrawn" in column 10	
SIGNATURE OF THE ARCHIVIST IS NOT REQUIRED FOR APPROVAL OF PERMANENT RETENTION OF RECORDS	
Date	Archivist of the United States

TO **GENERAL SERVICES ADMINISTRATION,**
NATIONAL ARCHIVES AND RECORDS SERVICE, WASHINGTON, DC 20408 -NCD

1 FROM (AGENCY OR ESTABLISHMENT)
National Aeronautics and Space Administration

2 MAJOR SUBDIVISION
Goddard Space Flight Center

3 MINOR SUBDIVISION
National Space Science Data Center - Code 601

4 NAME OF PERSON WITH WHOM TO CONFER
Dr. James I. Vette

5 TEL EXT
344-7354

6 CERTIFICATE OF AGENCY REPRESENTATIVE

I hereby certify that I am authorized to act for this agency in matters pertaining to the disposal of the agency's records, that the records proposed for disposal in this Request of 2 page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified

A Request for immediate disposal

B Request for disposal after a specified period of time or request for permanent retention

C DATE	D. SIGNATURE OF AGENCY REPRESENTATIVE <i>Carl F. Steinmetz</i> Carl F. Steinmetz	E TITLE Head, Administrative Standards Section
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7 ITEM NO	8 DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9 SAMPLE OR JOB NO	10 ACTION TAKEN
	<p>Revision of NASA Records Control Schedule 26, Item 4a.</p> <p>One of the major missions of the National Aeronautics and Space Administration is the initiation of scientific investigations in space to further knowledge of the earth and its atmosphere, the solar system, and the universe. Since the establishment of the agency in 1958, experiments and observations have been made using ground based systems, balloons, aircraft, sounding rockets, and automated and manned spacecraft. A large portion of the information collected during these experiments and observations is in machine-readable form, processed at NASA facilities, disseminated to scientific teams, and then stored at the National Space Science Data Center or in other appropriate agency components. From initial collection to final analysis, the machine-readable science data usually exists as one of the following: original, master, experiment, or reduced data records. Original data records are those directly obtained by the instruments, either through telemetry or by physical recovery. They generally require specialized processing to prepare them for further use or to convert them into meaningful terms.</p>	NC 1-255-78-3	1 Item

NASA DATA CHANGE SHEET ATTACHED
Checked out 9-2-82 by
Copied to NAF, NNS, Agency
NAB

Request for Records Disposition Authority - Continuation		JOB NO	PAGE OF 2 of 2
7 ITEM NO	8 DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9 SAMPLE OR JOB NO	10 ACTION TAKEN
	<p>Revision of NASA Records Control Schedule 26, Item 4a. (Continued)</p> <p>Master data records are those created as a result of this specialized processing. They contain the original experiment information and supporting information such as position, altitude, attitude, command and other house-keeping data. Extraneous and duplicated segments have been removed and the remainder represents a recognizable organized data set. Experiment data records are those records extracted from the master data files which represent the information necessary to conduct the experiment selected for a particular mission. These are passed on to the principal investigator, the person who is responsible for conducting the investigation and providing appropriate data to the scientific community. The "appropriate data" represents the reduced data records. These are the result of compacting, editing, correcting, and merging pertinent data from the experiment records. They represent all of the basic usable information obtained from the experiment and generally include the instrument responses measured as functions of time along with appropriate position, attitude, and equipment performance information necessary to analyze the data in an independent fashion. Engineering corrections such as temperature, voltage, dead time, gain changes, and other similar corrections to the instrument response have been made. Unusable noisy data periods of questionable instrument performance have been removed as well as duplicate portions of information.</p> <p>NRCS 26-4:</p> <p>1. a. Space Science Flight Investigations ^{Reduced} Data</p> <p>Digital tapes that contain all the basic and supporting measurements after they have been selected, processed, and reduced to the final form that best represents the scientific knowledge obtained from the investigations.</p> <p>Disposition: Cut off after last file query or manipulation. Transfer to the FRC one year later. Offer to NARS 30 years after date of data collection.</p>	NC 1-255-78-3	