

DATA SET CATALOG #85

Explorer 33 and 35	Ephemeris
66-058A-00F	12 tapes
67-020A-00E	17 tapes

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## **1. INTRODUCTION:**

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

## 2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

*When printing, special settings may be required to make the text box appear on the printed output.*

Version	Date	Person	Page	Description of Change
01				
02				

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC INFORMATION SYSTEM:

<http://nssdc.gsfc.nasa.gov/nmc/>

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

- a. Associated Documents      To find associated documents you will need to know the document ID number and then click here.  
<http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/>

- b. Core Catalog Materials

## IMP-E

## MULTI-COORDINATE SYSTEM EPHEMERIS TAPES

67-070A-00E

This data set has been restored. There were originally 17 7-track, 556 BPI tapes written in BCD. There is one restored tape written in ASCII. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The original tapes were created on a 7094 computer. The DR and DS numbers along with the corresponding D numbers and the time spans are as follows:

DR#	DS#	D#	FILES	TIME SPAN
DR03965	DS03965	D04490	1	12/01/68 - 12/31/68
		D05770	2	04/01/69 - 04/30/69
		D05771	3	05/01/69 - 05/31/69
		D05772	4	06/01/69 - 06/30/69
		D05773	5	07/01/69 - 07/31/69
		D05774	6	08/01/69 - 08/31/69
		D05775	7	09/01/69 - 09/30/69
		D05776	8	10/01/69 - 10/31/69
		D05777	9	12/01/69 - 12/31/69
		D05778	10	01/01/70 - 01/31/70
		D05779	11	02/01/70 - 02/28/70
		D05780	12	03/01/70 - 03/31/70
		D05781	13	04/01/70 - 04/30/70
		D05782	14	05/01/70 - 05/31/70
		D05783	15	06/01/70 - 06/30/70
		D05784	16	07/01/70 - 07/31/70
		D05785	17	08/01/70 - 08/31/70

## IMP-D

## MULTI-COORD SYS EPHEMERIS TAPE

66-058A-00F

THIS DATA SET HAS BEEN RESTORED. ORIGINALLY IT CONTAINED 49 7-TRACK, 556 BPI TAPES WRITTEN IN BCD. THERE ARE SIX RESTORED TAPES WRITTEN IN ASCII. THE DR TAPES ARE 3480 CARTRIDGES AND THE DS TAPES ARE 9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON A 7094 COMPUTER AND WERE RESTORED ON AN IBM 9021 COMPUTER. THE DR AND DS TAPES ALONG WITH THE CORRESPONDING D NUMBERS AND THE TIME SPANS ARE AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR004200	DS004200	D006010	1	07/01/66 - 07/31/66
		D006011	2	08/01/66 - 09/02/66
		D006012	3	08/30/66 - 10/03/66
		D006013	4	10/01/66 - 10/31/66
		D006014	5	10/30/66 - 11/30/66
		D006015	6	11/29/66 - 01/01/67
		D006016	7	01/01/67 - 02/02/67
		D006017	8	01/30/67 - 03/02/67
DR004201	DS004201	D006018	1	02/28/67 - 04/02/67
		D006019	2	03/31/67 - 05/02/67
		D006020	3	04/29/67 - 06/02/67
		D006021	4	06/01/67 - 07/01/67
		D006022	5	06/30/67 - 08/01/67
		D006023	6	07/31/67 - 09/01/67
		D006024	7	08/23/67 - 10/01/67
DR004202	DS004202	D006025	1	09/30/67 - 11/01/67
		D006026	2	10/31/67 - 12/01/67
		D006027	3	11/29/67 - 01/01/68
		D006028	4	01/02/68 - 02/01/68
		D006029	5	01/29/68 - 03/03/68
		D006030	6	02/28/68 - 04/03/68
		D006031	7	03/31/68 - 05/02/68
		D006032	8	04/30/68 - 06/02/68
		D006033	9	05/31/68 - 06/30/68
DR004203	DS004203	D006034	1	07/01/68 - 08/02/68
		D006035	2	08/01/68 - 09/02/68
		D006036	3	09/01/68 - 10/02/68
		D006037	4	10/01/68 - 11/02/68
		D006038	5	11/01/68 - 12/02/68
		D004373	6	12/01/68 - 12/31/68
		D006039	7	12/01/68 - 01/01/69
		D004186	8	12/01/68 - 12/31/68

## 66-058A-00F

DR#	DS#	D#	FILES	TIME SPAN
DR004204	DS004204	D006040	1	01/01/69 - 01/20/69
		D006041	2	01/18/69 - 02/01/69
		D006042	3	01/31/69 - 03/01/69
		D006043	4	03/01/69 - 04/01/69
		D006044	5	03/31/69 - 05/01/69
		D005786	6	04/01/69 - 04/30/69
		D005787	7	05/01/69 - 05/31/69
DR004205	DS004205	D005788	1	06/01/69 - 06/30/69
		D005789	2	07/01/69 - 07/31/69
		D005790	3	08/01/69 - 08/31/69
		D005791	4	09/01/69 - 09/30/69
		D005792	5	10/01/69 - 10/31/69
		D005793	6	11/01/69 - 11/30/69
		D005794	7	12/01/69 - 12/31/69
		D006045	8	01/01/70 - 02/01/70
		D006046	9	02/01/70 - 03/01/70
		D005795	10	02/01/70 - 02/28/70

INDEX OF RECORDS

33-358A-607

This data set consists of 47 10 1/2, 7-track, 356 SBT, IBM 1094 tapes. Each tape contains one month of data on one file. The data records on the tapes are blocked with 16 four row cards per physical record, each logical record containing 32 words (304 characters). Each tape contains one header record which is blocked the same as the data records.

TAPES

D-3764 C-4472  
 D-3767 C-4473  
 D-3768 C-4474  
 D-3769 C-4475  
 D-3770 C-4476  
 D-3771 C-4477  
 D-3772 C-4478  
 D-3773 C-4479  
 D-3774 C-4480  
 D-3775 C-4481  
 D-4186 C-4608  
 D-4373 C-4609

PERIODS

APRIL, 1969  
 MAY, 1969  
 JUNE, 1969  
 JULY, 1969  
 AUGUST, 1969  
 SEPTEMBER, 1969  
 OCTOBER, 1969  
 NOVEMBER, 1969  
 DECEMBER, 1969  
 JANUARY, 1970  
 DECEMBER 1969 A-67 data  
 DECEMBER 1969 B-67 data