

DATA SET CATALOG #86

Vela Ephemeris Data

67-040A-00E
67-040B-00E
69-046D-00E
69-046E-00E
70-027A-00E
70-027B-00E

} 1 tape

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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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

VELA 4A, 4B, 5A, 5B, 6A, 6B

GEOCENTRIC, GEODETIC EPHEMERIS

67-040A-00E, 67-040B-00E, 69-046D-00E,

69-046E-00E, 70-027A-00E, 70-027B-00E

THESE DATA SETS HAVE BEEN RESTORED. THERE WERE ORIGINALLY TWO 7-TRACK, 800 BPI TAPES, WRITTEN IN BINARY. THERE IS ONE RESTORED TAPE. THE DR TAPE IS A 3480 CARTRIDGE AND THE DS TAPE IS 9-TRACK, 6250 BPI. THE ORIGINAL TAPES WERE CREATED ON AN IBM 7094 COMPUTER AND WERE RESTORED ON THE MRS. THE YEAR IN THE TIME SPAN COULD NOT BE VERIFIED. THE DR AND DS NUMBER ALONG WITH THE CORRESPONDING D NUMBER AND TIME SPAN IS AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR005682	DS005682	D002956	1-7	08/31/70 - 02/28/71 (a)
		D005550	8-13	08/31/70 - 02/28/71 (b)

(a) D002956 - I/O ERRORS ON RECORDS 30, 43, 46, FILE 1

(b) D005550 - I/O ERRORS ON RECORDS 8, 10, 14, 19, 22, FILE 1; RECORDS 6, 7, 10, 11, 14, 19, 22, FILE 2; RECORDS 6, 10, 14, 17, 19, 23, 26-28, 32, 36, 41, FILE 3; RECORDS 4, 8, 12, 13, 17, 21, 26, 29, 30, 34, 35, 39, FILE 4; RECORDS 2, 6, 11, 15, 19, 24, 28, 31-33, 37, 38, 41, 46, 50, 54, 59, 63, 68, 72, FILE 5; RECORDS 3, 7, 12, 16, 20, 25, 29, 33, 38-40, 42, 46, 51, 55, 60, 64, 73, 74, FILE 6

VELA EPHEMERIS DATA

24 Jan

This data consists of one 800 BPI, Binary, 7-track, IBM 7094 tape and its duplicate which is also 800 BPI, Binary, 7-track, IBM 7094 tape.

	File	Data Set	D#	C#	Start	Stop
VELA (2)	6577 1	(2)				
VELA 4A	6638 2	67-040A-00E				
VELA 4B	6679 3	67-040B-00E				
VELA 5A	6609 4	69-046D-00E				
VELA 5B	6911 5	69-046E-00E				
VELA 6A	7033 6	70-027A-00E				
VELA 6B	7044 7	70-027B-00E				
			D#	C#	Start	Stop
			D-02956	C-02343	6/22/70	2/28/71

2.2.1
DDI Pro
Dynamic

2.5
A binar
follow

The for

File 1
EO

File 2
Re

