

DATA SET CATALOG #95

ARIEL III.  
VLF RECEIVER DATA

67-042A-05B

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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

ARIEL 3

VLF SIGNAL STRENGTH AT 3 FREQ., TAPE

67-042A-05B

**SP10 00263**

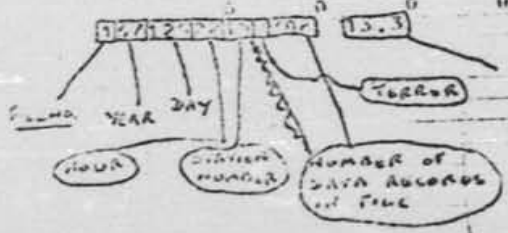
THIS DATA SET HAS BEEN RESTORED. THERE WERE ORIGINALLY  
 29 TAPES AT 7-TRACK, 556 BPI, BCD. THE NEW TAPES ARE 9-TRACK, 6250  
 BPI, EBCDIC. THE TAPES WERE CREATED ON A 7094 COMPUTER. THE DR AND  
 DS NUMBERS ALONG WITH THE TIME SPANS ARE AS FOLLOWS:

DR#	DS#	D#	FILES	TIME SPAN
DR002106	DS002106	D001802	1	05/05/67 - 05/14/67
DR002107	DS002107	D004906	1	05/05/67 - 05/14/67
		D004907	2	05/15/67 - 05/24/67
		D004908	3	05/25/67 - 06/03/67
DR002108	DS002108	D004909	1	06/04/67 - 06/13/67
		D004910	2	06/14/67 - 06/23/67
		D004911	3	06/24/67 - 07/03/67
DR002109	DS002109	D004912	1	07/04/67 - 07/13/67
		D000025	2	07/14/67 - 07/23/67
		D000026	3	07/24/67 - 08/02/67
DR002110	DS002110	D000027	1	08/13/67 - 08/22/67
		D000028	2	08/13/67 - 08/22/67
		D000264	3	08/23/67 - 09/01/67
DR002111	DS002111	D000263	1	09/02/67 - 09/11/67
		D000262	2	09/12/67 - 09/21/67
		D006314	3	09/22/67 - 10/01/67
DR002112	DS002112	D000261	1	10/02/67 - 10/11/67
		D006306	2	10/22/67 - 10/31/67
		D006305	3	11/01/67 - 11/10/67
DR002113	DS002113	D002167	1	11/07/67 - 11/09/67
		D006304	2	11/11/67 - 11/20/67
		D006307	3	11/21/67 - 11/28/67
DR002114	DS002114	D006308	1	12/06/67 - 12/15/67
		D006309	2	12/16/67 - 12/22/67
		D006310	3	01/06/68 - 01/19/68
		D006311	4	01/20/68 - 01/31/68
DR002115	DS002115	D006312	1	01/31/68 - 02/06/68
		D006313	2	03/22/68 - 04/02/68
		D006315	3	04/03/68 - 04/14/68

\*00000367 561 XF10P  
 \*00000311 561 XF10P  
 \*00000584 570 XF10P  
 \*00000227 2527 XF10E  
 \*00000474 2428 XF10F  
 \*00000703 2499 XF10H  
 \*00000745 2533 XF10A  
 \*00000517 2663 XF10C  
 \*00000210 2702 XF10G  
 \*00000340 2704 XF10D  
 \*00000025 3093 XF10M  
 \*00000043 3107 XF10L  
 \*00000016 3080 XF10I

INDEX TO FILES

100	MAGNETIC TAPE OF	H. ASHWORTH	HOOR	STATION	TEMPER					
114	YEAR	DAY	22	15	0	1	67	125	24	4
	67	125	7	15	0	4	67	126	9	10
	67	126	11	12	0	7	67	126	14	24
	67	126	17	10	0	10	67	126	16	26
	67	126	21	15	0	13	67	126	23	12
	67	127	4	22	0	16	67	127	7	13
	67	127	11	12	0	19	67	127	12	24
	67	127	17	19	0	22	67	127	18	24
	67	127	23	12	0	25	67	127	25	12
	67	128	4	22	0	28	67	128	7	14
	67	128	10	21	0	31	67	128	11	12
	67	128	15	10	0	34	67	128	17	12
	67	128	20	15	0	37	67	128	21	12
	67	129	2	20	0	40	67	129	2	12
	67	129	7	15	0	43	67	129	16	12
	67	129	17	19	0	46	67	129	19	12
	67	129	20	15	0	49	67	129	23	12
	67	130	2	20	0	52	67	130	6	12
	67	130	9	12	0	55	67	130	10	12
	67	130	15	19	0	58	67	130	17	12
	67	130	20	15	0	61	67	130	21	15
	67	130	24	12	0	64	67	131	4	22
	67	131	7	15	0	67	67	131	12	20
	67	131	15	10	0	70	67	131	17	10
	67	131	20	15	0	73	67	131	21	14
	67	132	1	48	0	76	67	132	2	12
	67	132	5	37	0	79	67	132	7	12
	67	132	9	21	0	82	67	132	13	12
	67	132	17	16	0	85	67	132	17	12
	67	132	24	8	0	88	67	133	1	12
	67	133	6	16	0	91	67	133	7	12
	67	133	10	12	0	94	67	133	12	12
	67	133	15	19	0	97	67	133	16	12
	67	133	21	15	0	100	67	133	22	12
	67	134	2	20	0	103	67	134	4	22
	67	134	7	15	0	106	67	134	10	12
	67	134	13	10	0	109	67	134	15	12
	67	134	19	15	0	112	67	134	21	12



ANTENNA VIEW RECEIVED DATA  
D-0468-038

17 Tapes were received:  
1 tape (D-01802) only had 11 records on it  
1 tape (D-02167) was not in this Data Sets *FORMAT*  
15 TAPES are listed below with corresponding 'C' #'s and time spans

D-00025	C-04704	07/19/67 - 07/23/67
D-00026	C-04703	07/24/67 - 08/02/67
D-00027	C-04706	08/03/67 - 08/12/67
D-00028	C-04707	08/13/67 - 08/22/67
D-00261	C-04700	10/02/67 - 10/11/67
D-00262	C-04701	09/12/67 - 09/21/67
D-00263	C-04702	09/02/67 - 09/11/67
D-00164	C-04703	08/23/67 - 09/01/67
D-04606	C-04693	05/05/67 - 05/14/67
D-04607	C-04694	05/15/67 - 05/24/67
D-04608	C-04695	05/25/67 - 06/03/67
D-04609	C-04696	06/04/67 - 06/13/67
D-04910	004697	06/14/67 - 06/23/67
D-04911	C-04698	06/24/67 - 07/03/67
D-04912	C-04699	07/04/67 - 07/13/67

9/13/73 -

D-1802 has been released

D-2167 was duped (C-9588)

The remaining 'D' tapes in this data set  
have been sent to the Federal Records Center  
for storage.



ARIEL III VLF RECEIVER DATA

67-047A-053

12 tapes were added to this data set, duped, and given D and C #:

D-06304	C-05174	11/11/67-11/20/67
D-06305	C-05175	11/01/67-11/10/67
D-06306	C-05176	10/22/67-10/31/67
D-06307	C-05177	11/21/67-11/28/67
D-06308	C-05178	12/06/67-12/15/67
D-06309	C-05179	12/16/67-12/22/67
D-06310	C-05180	01/06/68-01/19/68
*D-06311	C-05181	01/20/68-01/31/68
D-06312	C-05182	01/31/68-02/06/68
D-06313	C-05183	03/22/68-04/02/68
D-06314	C-05184	09/22/67-10/01/67
D-06315	C-05185	04/03/68-04/14/68

\*Note: This tape had a crease near EOT, therefore an EOF mark was placed on the C-tape. Because of the EOF mark, one data file is missing on the C-tape, and the tape only includes 01/20/68 thru 01/31/68 the 22nd hour, instead of thru 01/31/68 the 24th hour.

# The KMS Technology Center

A Division of KMS Industries, Inc.

## INTEROFFICE MEMO NO.

TO: Leland Dubach  
FROM: J.R. Johns  
SUBJECT: Ariel III VLF Receiver Data

DATE: March 16, 1971

### DISTRIBUTION:

1 Data Repository

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Upon completing routine data set processing on the Ariel III, VLF Receiver Data (67-042A-058), the following problem occurred.

Sixteen tapes were duped and formats checked. One tape (D-01802) contained only eleven records of information. This information is the same information found on D-04906 of the same data set. Therefore, tape D-01802 should be released.