#345

APOLLO 17
LM ACCELERATION

72-096C-14A

1 Tap

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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

APOLLO 17 LM/ALSEP

LM ACCELERATION TAPES

72-096C-14A PSPG-00651

This data set has been restored. There was originally one 7-track, 800 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 tape was created on a 1108 computer and the restored tape was created on an IBM 9021 computer. The DR and DS numbers along with the corresponding D numbers are as follows:

DR#	DS#	D#	FILES	TIME SPAN
DR005650	DS005650	D023331	1	12/15/72 - 12/15/72

REQ. AGENT	RAND NO.	ACQ. AGENT
CAW	RC5707	CDW

APOLLO 17

LM ACCELERATION

72-096C-14A

This data sets consists of one magnetic tape recorded in BCD, at 800 BPI, 7-track, and has 1 file. Each record contains four words: Latitude, Longitude, Acceleration and Altitude. The tape was created on an 1108 computer. This same data are also available on micrafiche, data set No. 72-096C-14B.

D#	C#	FILES	TIME SPAN
D-23331	C-17833	1	12/15/72

```
IEF285I    VOL SER NOS= K3SYS2.
IEF285I    SYS1.PL1LIB                                    KEPT
IEF285I    VOL SER NOS= K3SYS6.
IEF285I    SYS1.FORTSSP                                   KEPT
IEF285I    VOL SER NOS= K3SYS2.
IEF285I    SYS2.COELIB                                    KEPT
IEF285I    VOL SER NOS= K3SYS6.
IEF285I    SYS1.ALGLIB                                    KEPT
IEF285I    VOL SER NOS= K3SYS6.
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.LODMOD         PASSED
IEF285I    VOL SER NOS= K3SCR3.
IEF285I    SYS76086.T062926.SV000.YZJRJWA6.R0000607       SYSOUT
IEF285I    VOL SER NOS= K3SCR3.
IEF285I    SYS76086.T062926.SV000.YZJRJWA6.R0000608       SYSOUT
IEF285I    VOL SER NOS= K3SCR3.
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.R0000609       DELETED
IEF285I    VOL SER NOS= K3SCR2.
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.S0000610       SYSIN
IEF285I    VOL SER NOS= K3SCR3.
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.S0000610       DELETED
IEF285I    VOL SER NOS= K3SCR3.
IEF373I STEP /LINK     / START 76086.1425
IEF374I STEP /LINK     / STOP  76086.1428 CPU    0MIN 02.55SEC MAIN 130K LCS    0K
- STEP 01 -      RETURN CODE = 0000                                  STEP TIME =      .22 MINS=(CPU=      .04,IO=      .18)
                                        IO IN SECS. DISK=    10.40,DRUM=      .56,TAPE=      .00,CELL=      .00,OTHR=      .16
     XXGO        EXEC PGM=*.LINK.SYSLMOD,COND=(4,LT),REGION=70K                  00000230
     XXFT05F001 DD  DDNAME=DATA5                                                 00000240
     XXFT06F001 DD SYSOUT=&OUT,DCB=(RECFM=VBA,LRECL=137,BLKSIZE=&BLKSIZE)        00000250
     IEF653I SUBSTITUTION JCL - SYSOUT=A,DCB=(RECFM=VBA,LRECL=137,BLKSIZE=7265)
     XXFT07F001 DD SYSOUT=E,DCB=(RECFM=FB,BLKSIZE=7280,LRECL=80)                 00000260
     XXSYSPRINT DD SYSOUT=&OUT,DCB=(RECFM=VBA,LRECL=137,BLKSIZE=&BLKSIZE),       00000270
     IEF653I SUBSTITUTION JCL - SYSOUT=A,DCB=(RECFM=VBA,LRECL=137,BLKSIZE=7265),
     XX              SPACE=(CYL,(0,1)),UNIT=(DISK,3)                             00000280
     //GO.FT08F001 DD UNIT=7TRACK,DISP=(OLD,KEEP),LABEL=(01,BLP,,IN),
     //        DCB=(BLKSIZE=32000,RECFM=U,DEN=2,TRTCH=E),
     //              VOL=SER=JJ0043
     //GO.DATA5 DD *
     //
IEF236I ALLOC. FOR YZJRJWA6 GO
IEF237I 232    ALLOCATED TO PGM=*.DD
IEF237I 231    ALLOCATED TO FT05F001
IEF237I 331    ALLOCATED TO FT06F001
IEF237I 331    ALLOCATED TO FT07F001
IEF237I 332    ALLOCATED TO SYSPRINT
IEF237I 231    ALLOCATED TO SYSPRINT
IEF237I 232    ALLOCATED TO SYSPRINT
IEF237I 0C0    ALLOCATED TO FT08F001
```

72-096C-14A

APOLLO 17 LM
ACCELERATION
D-23331

12/15/72 (NOT FOUND ON TAPE

```
                                RECORD      1  OF FILE   1
                                LENGTH =      84  BYTES

  1(    1)    050505050505  056575606471  630505050505  056766756270  666305050505  050505756263  706665656465  716164050505
  9(   49)    050505716775  676461710505  050505050505  050505050505  050505050505  050505050505

                                RECORD      2  OF FILE   1
                                LENGTH =      84  BYTES

  1(    1)    050505050505  056575626467  630505050505  056765757063  626405050505  050505756762  716362706361  617170050505
  9(   49)    050505716775  606265650505  050505050505  050505050505  050505050505  050505050505

                                RECORD      3  OF FILE   1
                                LENGTH =      84  BYTES
```

```
1(     1)   050505050505  056675646465  610505050505  056765756367  706005050505  050505756765  676061716663  716062050505
9(    49)   050505716675  627171610505  050505050505  050505050505  050505050505  050505050505
```

RECORD 4 OF FILE 1
LENGTH = 84 BYTES

```
1(     1)   050505050505  056675666462  670505050505  056764757162  627005050505  050505756462  707063626771  616765050505
9(    49)   050505716575  656662660505  050505050505  050505050505  050505050505  050505050505
```

RECORD 5 OF FILE 1
LENGTH = 84 BYTES

```
1(     1)   050505050505  056675706460  610505050505  056764756466  676005050505  050505756370  676364656066  706166050505
9(    49)   050505716475  706166600505  050505050505  050505050505  050505050505  050505050505
```

RECORD 6 OF FILE 1
LENGTH = 84 BYTES

```
1(     1)   050505050505  056675616365  710505050505  056763756770  626005050505  050505757165  656462616671  636662050505
9(    49)   050505716375  666767660505  050505050505  050505050505  050505050505  050505050505
```

RECORD 7 OF FILE 1
LENGTH = 84 BYTES

```
1(     1)   050505050505  056675626364  640505050505  056763756565  636305050505  050561756065  636567636461  646670050505
9(    49)   050505716375  627163620505  050505050505  050505050505  050505050505  050505050505
```

RECORD 8 OF FILE 1
LENGTH = 84 BYTES

```
1(     1)   050505050505  056675646361  620505050505  056763756071  656405050505  050505757071  676060646266  716066050505
9(    49)   050505716275  656166710505  050505050505  050505050505  050505050505  050505050505
```

RECORD 9 OF FILE 1
LENGTH = 84 BYTES

```
1(     1)   050505050505  056675646361  620505050505  056763756071  656405050505  050505757071  676060646266  716066050505
9(    49)   050505716275  656166710505  050505050505  050505050505  050505050505  050505050505
```

RECORD 10 OF FILE 1
LENGTH = 84 BYTES

```
1(    1)   050505050505  056675666267  670505050505  056762756663  666705050505  050505756371  606671666465  706562050505
5(   49)   050505716175  676360700505  050505050505  050505050505  050505050505  050505050505
```

RECORD 139 OF FILE 1
LENGTH = 84 BYTES

```
1(    1)   050505050505  626075606760  620505050505  056363756264  707105050505  050505756470  606167676162  636160050505
5(   49)   050505056575  656560700505  050505050505  050505050505  050505050505  050505050505
```

RECORD 140 OF FILE 1
LENGTH = 84 BYTES

```
1(    1)   050505050505  626075616365  640505050505  056362757166  666205050505  050505756460  666665626066  667066050505
5(   49)   050505056475  707062710505  050505050505  050505050505  050505050505  050505050505
```

RECORD 141 OF FILE 1
LENGTH = 84 BYTES

```
1(    1)   050505050505  626075626060  630505050505  056362756670  636005050505  050505756262  636261626371  666763050505
5(   49)   050505056475  626164610505  050505050505  050505050505  050505050505  050505050505
```

RECORD 142 OF FILE 1
LENGTH = 84 BYTES

```
1(    1)   050505050505  626075636270  700505050505  056362756161  656205050505  050541756363  716667667167  626470050505
5(   49)   050505056275  706764620505  050505050505  050505050505  050505050505  050505050505
```

RECORD 143 OF FILE 1
LENGTH = 84 BYTES

```
1(    1)   050505050505  626075636270  700505050505  056362756161  656205050505  050541756363  716667667167  626470050505
5(   49)   050505056275  706764620505  050505050505  050505050505  050505050505  050505050505
```

RECORD 144 OF FILE 1
LENGTH = 84 BYTES

```
1(    1)   050505050505  626075646565  660505050505  056361756564  656605050505  050541756460  657170716370  717067050505
5(   49)   050505056175  656361620505  050505050505  050505050505  050505050505  050505050505
```

```
                                    RECORD   145  OF FILE   1
                                    LENGTH =      84  BYTES

1(    1)    050505050505  626075656170  640505050505  056361756266  606105050505  050541756260  626767606660  656670050505
9(   49)    050505050575  706570660505  050505050505  050505050505  050505050505  050505050505

                                    RECORD   146  OF FILE   1
                                    LENGTH =      84  BYTES

1(    1)    050505050505  626075657060  700505050505  056360757167  646205050505  050505756165  706061676171  716471050505
9(   49)    050505050575  617065620505  050505050505  050505050505  050505050505  050505050505

                                    RECORD   147  OF FILE   1
                                    LENGTH =      84  BYTES

1(    1)    050505050505  626075676064  640505050505  056360756460  616005050505  050561756365  626365616563  616371050505
9(   49)    050505416175  616663660505  050505050505  050505050505  050505050505  050505050505

                                    RECORD   148  OF FILE   1
                                    LENGTH =      84  BYTES

1(    1)    050505050505  626075676064  640505050505  056360756460  616005050505  050561756365  626365616563  616371050505
9(   49)    050505416175  616663660505  050505050505  050505050505  050505050505  050505050505

                                    148 RECORDS IN FILE   1 OF TAPE

IEF142I - STEP WAS EXECUTED - COND CODE 0000
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.LODMOD          PASSED
IEF285I    VOL SER NOS= K3SCR3.
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.S0000615        SYSIN
IEF285I    VOL SER NOS= K3SCR2.
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.S0000615        DELETED
IEF285I    VOL SER NOS= K3SCR2.
IEF285I    SYS76086.T062926.SV000.YZJRJWA6.R0000611        SYSOUT
IEF285I    VOL SER NOS= K3SCR4.
IEF285I    SYS76086.T062926.SV000.YZJRJWA6.R0000612        DELETED
IEF285I    VOL SER NOS= K3SCR4.
IEF285I    SYS76086.T062926.SV000.YZJRJWA6.R0000613        DELETED
IEF285I    VOL SER NOS= K3SCR5.
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.R0000614        KEPT
IEF285I    VOL SER NOS= JJ0043.
IEF280E K 0C0,JJ0043,YZJRJWA6,GO
IEF373I STEP /GO       / START 76086.1428
IEF374I STEP /GO       / STOP  76086.1430 CPU    0MIN 02.39SEC MAIN 156K LCS    0K
- STEP 02 -      RETURN CODE = 0000                          STEP TIME =      .11 MINS=(CPU=      .03,IO=      .08)
                                    IO IN SECS. DISK=     1.50,DRUM=      .32,TAPE=     3.05,CELL=      .00,OTHR=      .12
IEF285I    SYS76086.T062926.RV000.YZJRJWA6.LODMOD          DELETED
IEF285I    VOL SER NOS= K3SCR3.
IEF375I   JOB /YZJRJWA6/ START 76086.1425
IEF376I   JOB /YZJRJWA6/ STOP  76086.1430 CPU    0MIN 04.94SEC
-  SYSTEM=MVT-21 (11-21-73)    K3                                                TIME=14.30.54.03 DATE=03-26-76
- JOB 0284-                                                 TOTAL TIME =      .34 MINS=(CPU=      .08,IO=      .26)
                                    IO IN SECS. DISK=    11.90,DRUM=      .88,TAPE=     3.05,CELL=      .00,OTHR=      .28
 THERE WERE 01 TAPES MOUNTED FOR THIS JOB. TAPE MOUNT CHARGE WAS 00.0 MINUTES.
```