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OPERATOR'S GUIDE  
FOR  
LACIE PHASE III AUTOMATIC  
STATUS AND TRACKING SYSTEM

Job Order 71-695

(TIRF 76-0085)

(E80-10284) OPERATOR'S GUIDE FOR LACIE  
PHASE 3 AUTOMATIC STATUS AND TRACKING SYSTEM  
(Lockheed Electronics Co.) 8 p  
HC A02/MF A01

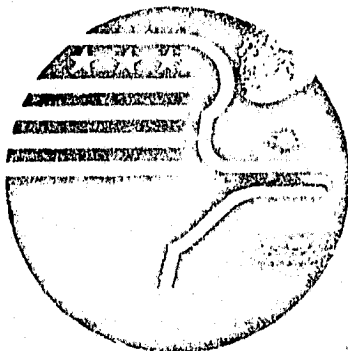
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Contract NAS 9-15200  
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*National Aeronautics and Space Administration*  
**LYNDON B. JOHNSON SPACE CENTER**

*Houston, Texas*

March 1977

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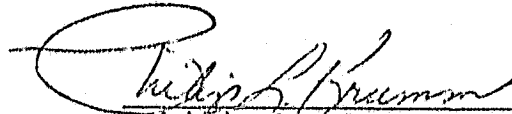
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
LYNDON B. JOHNSON SPACE CENTER  
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## ASATS DAILY BATCH OPERATIONS

### 1. SYSTEM PREPARATION

#### 1.1 REQUIRED MATERIALS

The following special items are required for ASATS runs:

- The card deck for today's updates and reports.
- Multiple-part paper for the line printer.
- Label stock to be printed on the line printer.
- Two magnetic tapes, with write rings.
- Blank cards (to be punched on the DAS).

#### 1.2 SYSTEM SOFTWARE AND HARDWARE CONDITION

Be sure that:

- System time and date (TIM) are set correctly.
- The system is operating cleanly (no programs are stuck in "IF" status, etc.).
- No other users have an immediate need for the card reader or the operator's console.

### 2. ASATS BATCH MODE UPDATE/REPORT RUN

2.1 Use the ASATS Batch UIC:

HEL [210,4]

2.2 Put the cards into the reader, push the start button, and read the cards with the PIP command:

PIP @UP )

2.3 After all cards have been read, start the batch run:

BAT ASATS

(ALT)

(Use the "ALT" button instead of a carriage return. Otherwise you won't see any messages, and the job will not run)

2.4 Read the console messages and do required operator actions. If a message asks for operator action, then after loading the printer paper (or whatever) you must answer the message:

CON) (to continue the batch run)

or

ABO) (to abort the run)

2.5 After the batch run is finished, punch out cards from file SYØ:[21Ø,4]PUNCH.ZIP by using the CRDOUT routine to go to mag tape and punching cards from the tape on the DAS.

2.6 Print the packet order labels: put label stock into the printer and at the console, enter the command:

PIP @LA)

Put single-part paper into the printer after making the labels.

2.7 Save the data base with the instructions below, using either tape unit MTØ: or MT1:.

2.7.1 Load a tape onto MTn:

2.7.2 Go through the following sequence at the console:

HEL [5,5)

INI MTn:P3 date/UIC=[21Ø,4)

MOU MTn:/OVR)

HEL [21Ø,4)

PIP @SAMTn)

This will print a directory on the printer.

2.7.3 Label the tape with a label giving the date and the legend: "ASATS Phase 3 data base" and fasten the printed directory to the tape also.

APPENDIX A

SAMPLE RUN

If card read error occur, abort PIP and restart.

Be sure pointer is pooled, so that all of it can be printed on 5-part paper at the end of the run.

If the batch job terminates prematurely, use the OPR command to print all the output on 5-part paper.

Abort (ABO) here if any error messages have occurred.

If the job fails after this point, call the data base administrator for restart instructions.

If this message says there are no cards today, then don't run CRDOUT at the end of the job.

During this run, the operator can sign into [5,5] if other users need operator actions.

MCRDHEL 1210, 41  
MCRDPIP OUP  
MCRDBAT ASATS9  
RPR -- "ASATS9" -- ASATS BATCH STREAM VERSION 9 (17 MAR 1977).  
RPR -- "ASATS9" -- BE SURE YOU HAVE:  
RPR -- "ASATS9" -- READ IN CARD DECK.  
RPR -- "ASATS9" -- ( WITH: PIP OUP )  
RPR -- "ASATS9" -- IN CASE OF TROUBLE, CALL:  
RPR -- "ASATS9" -- JOE EVERETTE 333-6311 (DAYS) OR 554-3558 (NIGHTS);  
RPR -- "ASATS9" -- OR DAVE SMITH 333-6311 (DAYS) OR 482-8544 (NIGHTS);  
RPR -- "ASATS9" -- OR JOHN COON 483-5427 (DAYS) OR 481-8339 (NIGHTS);  
RPR -- "ASATS9" -- IF CARDS NOT O.K., ABORT THIS RUN AND RESTART  
RPR -- "ASATS9" -- WITH ANOTHER BAT ASATS AFTER READING CARDS.  
RPR -- "ASATS9" -- NOW, TYPE IN CONCOR) TO CONTINUE, OR REO(CR) TO REORT.

RPR -- OPERATOR ACTION REQUIRED :CON  
RPR -- "ASATS9" -- START PREPROCESSOR  
RPR -- "ASATS9" -- START SORT  
RPR -- "ASATS9" -- STEP 3 OF PREPROCESSOR FINISHED  
RPR -- "ASATS9" -- STEP 5 FINISHED FOR PHASE 3  
RPR -- "ASATS9" -- STEP 5 FINISHED FOR PHASE 2.  
RPR -- "ASATS9" -- PHASE 3 UPDATES WILL NOW BEGIN.  
RPR -- "ASATS9" -- THIS IS YOUR LAST CHANCE TO STOP UPDATES (CON OR ABO).  
RPR -- "ASATS9" -- (IF YOU GO PAST THIS POINT, YOU CANNOT RESTART).

RPR -- OPERATOR ACTION REQUIRED :CON  
RPR -- "ASATS9" -- PHASE 3 UPDATES COMPLETED.  
RPR -- "ASATS9" -- PREPARE OUTPUT REPORTS.  
RPR -- "ASATS9" -- STOP \*\*\*THERE ARE BOTH CARDS AND LABELS TODAY\*\*\*  
RPR -- "ASATS9" -- STOP  
RPR -- "ASATS9" -- STOP  
RPR -- "ASATS9" -- STOP  
RPR -- "ASATS9" -- STOP  
RPR -- "ASATS9" -- STOP

ORIGINAL PAGE IS OF POOR QUALITY





--- OUTPUT TAPE UNIT ---

DEVICE:MT >MT

UNIT:0 >0

MT0:<SY0:PUNCH.ZIP:1 L210. 41 PROCEED ? (Y/N) >Y  
CROGUT -- STOP

MCR>HEL [5.5]

PASSWORD

MCR>DMD MTO:

DMD -- MTO: \*\* DISMOUNT COMPLETE \*\*

MCR>INI MTO:P3MR18/UIC=L210.41

MCR>MOU MTO:/OVR

MOUNT--\*\*VOLUME INFORMATION\*\*

DEVICE =MTO

CLASS =FILE 11

LABEL =P3MR18

UIC =L210.41

ACCESS =IRWED,RWED,RE,R1

CHARAC =L1

MCR>HEL L210.41

MCR>PIP @SAMT0

DIRECTORY MTO:

18-MAR-77 19:56

DATE.COM/1

XX.R1/1

XX.R2/1

XX.R3/1

XX.R4/1

XX.R5/1

XX.R6/1

XX.R7/1

XX.R8/1

XX.R9/1

1. 18-MAR-77 00:00  
2500. 18-MAR-77 00:00  
310. 18-MAR-77 00:00  
450. 18-MAR-77 00:00  
100. 18-MAR-77 00:00  
100. 18-MAR-77 00:00  
127. 18-MAR-77 00:00  
100. 18-MAR-77 00:00  
120. 18-MAR-77 00:00  
100. 18-MAR-77 00:00

TOTAL OF 3060. BLOCKS IN 9. FILES

MCR>

If anything on this line is wrong, answer N and go through these steps again.

Take that tape to the PMIS to punch the cards.

If MTO: is being used by someone else, you can use MTL: and do a "PIP@SAMT1".

This directory comes from the tape itself and assures that these files are really on the tape. The same directory will be printed on the line printer.

Tapes for this save of the data base will be saved or re-used on a schedule set by the data base Administrator.