

```

EEEEEEEEEE XX XX AAAAAA MM MM PPPPPPPP LL EEEEEEEEE SSSSSSSS
EEEEEEEEEE XX XX AAAAAA MM MM PPPPPPPP LL EEEEEEEEE SSSSSSSS
EEEEEEEEEE XX XX AAAAAA MM MM PPPPPPPP LL EEEEEEEEE SSSSSSSS
EE XX XX AA AA MMMM MMMM PP PP LL EE SS
EE XX XX AA AA MMMM MMMM PP PP LL EE SS
EE XX XX AA AA MMMM MMMM PP PP LL EE SS
EE XX XX AA AA MM MM MM PP PP LL EE SS
EE XX XX AA AA MM MM MM PP PP LL EE SS
EEEEEEEE XX XX AA AA MM MM PPPPPPPP LL EEEEEEEEE SSSSSSS
EEEEEEEE XX XX AA AA MM MM PPPPPPPP LL EEEEEEEEE SSSSSSS
EEEEEEEE XX XX AA AA MM MM PPPPPPPP LL EEEEEEEEE SSSSSSS
EE XX XX AAAAAAAAAA MM MM PP LL EE SS
EE XX XX AAAAAAAAAA MM MM PP LL EE SS
EE XX XX AAAAAAAAAA MM MM PP LL EE SS
EE XX XX AA AA MM MM PP LL EE SS
EE XX XX AA AA MM MM PP LL EE SS
EE XX XX AA AA MM MM PP LL EE SS
EEEEEEEEEE XX XX AA AA MM MM PP LLLLLLLLLL EEEEEEEEE SSSSSSSS
EEEEEEEEEE XX XX AA AA MM MM PP LLLLLLLLLL EEEEEEEEE SSSSSSSS
EEEEEEEEEE XX XX AA AA MM MM PP LLLLLLLLLL EEEEEEEEE SSSSSSSS

```

```

LL      AAAAAA  BBBB8888  IIIIII  000000  SSSSSSSS  TTTTTTTTTT  RRRRRRRR  TTTTTTTTTT
LL      AAAAAA  BBBB8888  IIIIII  000000  SSSSSSSS  TTTTTTTTTT  RRRRRRRR  TTTTTTTTTT
LL      AA      AA  BB      BB  II      00      00  SS      TT      RR      RR  TT
LL      AA      AA  BB      BB  II      00      00  SS      TT      RR      RR  TT
LL      AA      AA  BB      BB  II      00      00  SS      TT      RR      RR  TT
LL      AA      AA  BB      BB  II      00      00  SS      TT      RR      RR  TT
LL      AA      AA  BBBB8888  II      00      00  SSSSSS  TT      RRRRRRRR  TT
LL      AA      AA  BBBB8888  II      00      00  SSSSSS  TT      RRRRRRRR  TT
LL      AAAAAAAAAA  BB      BB  II      00      00          SS  TT      RR  RR  TT
LL      AAAAAAAAAA  BB      BB  II      00      00          SS  TT      RR  RR  TT
LL      AA      AA  BB      BB  II      00      00          SS  TT      RR  RR  TT
LL      AA      AA  BB      BB  II      00      00          SS  TT      RR  RR  TT
LLLLLLLLLL  AA      AA  BBBB8888  IIIIII  000000  SSSSSSSS  TT      RR      RR  TT
LLLLLLLLLL  AA      AA  BBBB8888  IIIIII  000000  SSSSSSSS  TT      RR      RR  TT

```

```

CCCCCCCC  000000  MM      MM
CCCCCCCC  000000  MM      MM
CC      00      00  MMMM  MMMM
CC      00      00  MMMM  MMMM
CC      00      00  MM  MM  MM
CC      00      00  MM  MM  MM
CC      00      00  MM      MM
CC      00      00  MM      MM
CC      00      00  MM      MM
CC      00      00  MM      MM
CC      00      00  MM      MM
CC      00      00  MM      MM
CCCCCCCC  000000  MM      MM
CCCCCCCC  000000  MM      MM

```



```
!File: LABIOSTRT.COM
```

```
!Starts up the LABIO SYSTEM  
!Runs the data acquisition process and connect process  
!as detached tasks. Then runs the status program.
```

```
!Make the logical name assignments
```

```
$Assign/Group LABIO.LOG LABIO_LOG      !Log file  
$Assign/Group LABIO.DAT LABIO_SEC_FILE !Global Section File  
$Assign/Group KWA0: LABIO_AD           !Connect-to-Interrupt device is KW-11  
$Set Noon                             !Don't abort if we can't run a program  
$                                     !It is probably already running!
```

```
$!Run the data acquisition program
```

```
$  
$Run/Uic=      '$USER()-'             !Run as a deatched process  
/Ast_Limit=    20-                    !We need a large ASI quota  
/Output =      LABIOACQ.DAT-          !SYSS$OUTPUT  
/Priority=     17-                     !High, Real-Time priority  
/Process_name= LABIO_DATA_ACQ-        !Name of Process  
/Privileges=   SAME-                  !Same privileges  
LABIOACQ      !Image to run
```

```
$!Run the connect program
```

```
$  
$ RUN/Uic=     '$USER()-'             !Run as a detached process  
/Output=      LABIOCON.DAT-          !SYSS$OUTPUT  
/Priority=     15-                     !Give it a high but not mighty priority  
/Privilege=   SAME-                  !Name of the process  
/Process_name= LABIO_CONNECT-  
LABIOCON
```

```
$!Run the status program
```

```
$Run LABIOSTAT  
$Set On
```



XALINK  
MAR

LABIOLINK  
COM

DRMASTER  
FOR

LPATEST  
FOR

LABIOSTR  
COM

XMESSAGE  
MAR

LABTOPEAK  
FOR

XATEST  
FOR

LABDEMO  
COM

LABTOCOM  
FOR

LABMBXDEF  
FOR

MAILCOMPRESS  
COM

LABTOSAMP  
FOR

LABCHNDEF  
FOR

CONNECT  
COM

LABTOCON  
FOR

LABDEMO  
FOR

PEAK  
FOR

DRCOPYBLD  
COM

XIDRIVER  
MAR

LABTOSPEC  
FOR

DRSLAVE  
FOR

LABTOACQ  
FOR

LABTOCOMP  
COM

LABIOSTAT  
FOR

TESTLABIO  
FOR