```
;--------------------------------------------------------------------
;
;           VMACSBUG -- Debugger for the Motorola 68000
;
;           This flavor is on-screen, ten lines with disassembler.
;
;           2/11/85 - twm added equates for new hardware and 68000
;
;--------------------------------------------------------------------
;

onMacTrue    .EQU       0                ; NOT on a Macintosh
onLisaTrue   .EQU       0                ; NOT on a Lisa under MacWorks
onYaccTrue   .EQU       1                ; Yes, on a Yacc
on68000      .EQU       0                ; Yacc is a 68010
noTerm       .EQU       1                ; set to 0 if RS232 s/b used
aPort        .EQU       0                ; use A Port for terminal
swapScreen   .EQU       1                ; set 1 if screen swap
withDis      .EQU       1                ; set 1 if disassembler
fullSized    .EQU       1                ; full command set
heapPrint    .EQU       1                ; set to zero if no heap printing
dLines       .EQU       10               ; number of lines to display
NumIL        .EQU       9                ; number of lines to IL (default)
DDBG         .EQU       0                ; NOT debugging the debugger
Tnames       .EQU       0                ; DONT show trap names


             .PROC      MACSBUG,0
             RORG       0

             .NOLIST
             .IF        onMacTrue
             .INCLUDE   mac/tlasm-SYSEQU.TEXT
             .INCLUDE   mac/tlasm-GrafEQU.TEXT
             .INCLUDE   mac/tlasm-ToolEQU.TEXT
             .INCLUDE   mac/tlasm-HeapDefs.TEXT
             .INCLUDE   mac/tlasm-sysmacs.TEXT
             .ELSE
             .INCLUDE   tlasm-SYSEQU.TEXT
             .INCLUDE   tlasm-GrafEQU.TEXT
             .INCLUDE   tlasm-ToolEQU.TEXT
             .INCLUDE   tlasm-HeapDefs.TEXT
             .INCLUDE   tlasm-sysmacs.TEXT
             .ENDC

             .LIST
             .INCLUDE   dbg-rom4EQU.TEXT        ; equates/global defs
             .INCLUDE   dbg-init.TEXT          ; basic debugger, init
             .INCLUDE   dbg-cmds.TEXT          ; more commands
             .INCLUDE   dbg-io.TEXT            ; rs232/display stuff
             .INCLUDE   dbg-atrap.TEXT         ; atrap stuff
             .INCLUDE   dbg-heap.TEXT          ; heap stuff
             .INCLUDE   dbg-dm.text            ; memory display code
             .INCLUDE   dbg-print.TEXT         ; printing utilities

             .IF        FullSized
             .INCLUDE   dbg-syms.text          ; symbols code/table
             .ENDC

             .IF        withDis
             .INCLUDE   dbg-D.TEXT             ; disassembler
             .ENDC
```

```
        .IF         Tnames
        .INCLUDE    dbg-trapnames.text              ; A-trap names
        .ENDC

        .END
```

```
        .IF         Tnames
        .INCLUDE    dbg-trapnames.text              ; A-trap names
        .ENDC

        .END
```

```
;
;--------------------------------------------------------------------
;
;          YMAXBUG -- Debugger for the Motorola 68010
;
;       This flavor is on-screen, 40 lines with disassembler for 512K.
;
; 01/30/85  twm        added 'on68000', 'onMacTrue', 'onLisaTrue', and
;                      'onYaccTrue' equates for YACC and above
;--------------------------------------------------------------------
;


onMacTrue    .EQU     0                    ; NOT on a Macintosh
onLisaTrue   .EQU     0                    ; NOT on a Lisa (Mac XL) under MacWorks
onYaccTrue   .EQU     1                    ; Yes, it's on a Yacc
on68000      .EQU     0                    ; Yacc is a 68010
noTerm       .EQU     1                    ; set to 0 if RS232 s/b used
aPort        .EQU     0                    ; use A Port for terminal
swapScreen   .EQU     1                    ; set 1 if screen swap
withDis      .EQU     1                    ; set 1 if disassembler
fullSized    .EQU     1                    ; full command set
heapPrint    .EQU     1                    ; set to zero if no heap printing
dLines       .EQU     40                   ; number of lines to display
NumIL        .EQU     16                   ; number of lines to IL (default)
DDBG         .EQU     0                    ; NO, not debugging the debugger
Tnames       .EQU     1                    ; show trap names


             .PROC    MACSBUG,0
             RORG     0

             .NOLIST
             .IF      onMacTrue
             .INCLUDE mac/tlasm-SYSEQU.TEXT
             .INCLUDE mac/tlasm-GrafEQU.TEXT
             .INCLUDE mac/tlasm-ToolEQU.TEXT
             .INCLUDE mac/tlasm-HeapDefs.TEXT
             .INCLUDE mac/tlasm-sysmacs.TEXT
             .ENDC
             .IF      onLisaTrue
             .INCLUDE tlasm-SYSEQU.TEXT
             .INCLUDE tlasm-GrafEQU.TEXT
             .INCLUDE tlasm-ToolEQU.TEXT
             .INCLUDE tlasm-HeapDefs.TEXT
             .INCLUDE tlasm-sysmacs.TEXT
             .ENDC
             .IF      onYaccTrue
             .INCLUDE tlasm-SYSEQU.TEXT
             .INCLUDE tlasm-GrafEQU.TEXT
             .INCLUDE tlasm-ToolEQU.TEXT
             .INCLUDE tlasm-HeapDefs.TEXT
             .INCLUDE tlasm-sysmacs.TEXT
             .ENDC

             .LIST
             .INCLUDE dbg-rom4EQU.TEXT        ; equates/global defs
             .INCLUDE dbg-init.TEXT           ; basic debugger, init
             .INCLUDE dbg-cmds.TEXT           ; more commands
             .INCLUDE dbg-io.TEXT             ; rs232/display stuff
             .INCLUDE dbg-atrap.TEXT          ; atrap stuff
             .INCLUDE dbg-heap.TEXT           ; heap stuff
             .INCLUDE dbg-dm.text             ; memory display code
             .INCLUDE dbg-print.TEXT          ; printing utilities
```

```
        .IF         FullSized
        .INCLUDE    dbg-syms.text              ; symbols code/table
        .ENDC


        .IF         withDis
        .INCLUDE    dbg-D.TEXT                 ; disassembler
        .ENDC


        .IF         Tnames
        .INCLUDE    dbg-trapnames.text         ; A-trap names
        .ENDC

        .END
```