```
 1  ***********************************************************
 2  *                                                         *
 3  *           More Desktop Help - An AppleWorks Init         *
 4  *           *****************************                  *
 5  *          - Adds many additional <OA> command            *
 6  *             explanations to the <OA-?> Help screen       *
 7  *             for the SEG.AW / Desktop Organizer           *
 8  *             segments in AppleWorks 5.1 -                 *
 9  *          - Most of the new <OA> keystroke                *
10  *             combinations were implemented in the         *
11  *             Version 4.x and 5.x upgrades to              *
12  *             AppleWorks 3.0 -                             *
13  *                                                         *
14  *          Version 5.2 (for AppleWorks Version 5.1)        *
15  *                   (c) 2024 by Hugh Hood                  *
16  *                                                         *
17  ***********************************************************
18  *                                                         *
19  *      - Seg $2C is patched to add new <OA> keystroke      *
20  *         combinations to the existing Help screen         *
21  *          in the Desktop Organizer segment                *
22  *                                                         *
23  *      - NOTE: Since the length of the new code for $5200+ *
24  *             exceeds the $400 byte maximum for the        *
25  *             SEG Patch Manager memory ($BB00-$BEFF),      *
26  *             the code is first stored in Desktop          *
27  *             memory when the init is run and its          *
28  *             pointer is saved within the patch code       *
29  *             so that it may be retrieved and run at       *
30  *             the proper address ($5200).                  *
31  *                                                         *
32  ***********************************************************
33
34                  TR              ADR                 ; truncate bank address
35
36                  XC                                  ; enable 65C02 code
37
38
39  * Internal AppleWorks Equates
40  ErrFlag         EQU             $03                 ; ProDOS error occur?
41
42  * AppleWorks Host Equates
43  AWVersion       EQU             $1003               ; $33/51 = 5.1 / $28/40 = 4.0  /
44                                                      ;   $1E/30 = 3.0
45  MainInMem       EQU             $101C               ; $00=none / $01=DB / $02=WP / $03=SS
46  MvLeftRtn       EQU             $1148               ; move in memory routine (negative/left)
47                                                      ; - followed by destination/source/length
48  MvRightRtn      EQU             $114B               ; move in memory routine (positive/right)
49                                                      ; - followed by destination/source/length
50
51  * AppleWorks SEG $2C (Organizer Help) Equates
52  DividerStr      EQU             $5700               ; ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
53
54  Table1Start     EQU             $5853               ; Table 1 has pointers to Strings and
55                                                      ;  Start Columns up to and including <OA-Q>
56  Table1End       EQU             $58A9               ; End of Table 1
57
58  Table2Start     EQU             $58AA               ; Table 2 has pointers to Strings and
```

```
 59                                                ;  Start Columns from <OA-S> to ~~~~~~~~~~
 60  Table2End       EQU            $58CA          ; End of Table 2
 61
 62  Table3Start     EQU            $58CB          ; Table 3 has pointers to Strings and
 63                                                ;  Start Columns from ~~~~~~~ to ~~~~~~~~~
 64  Table3End       EQU            $58F1          ; End of Table 3
 65
 66  TblStartAdr     EQU            $58F2          ; Contains address of Table1 Start
 67  TblEndAdr       EQU            $58F8          ; Contains address of Table3 End
 68
 69  MovedTable1St   EQU            $5D00          ; new start of all string tables (1/New1A/2/
 70                                                ;  New2A/3/NewStrings)
 71                                                ;  (Seg $2C ends at $5C33)
 72
 73  NewTable1AIns   EQU            $5D00+Table1End-Table1Start+1 ; start of string table 1A
 74
 75
 76  MovedTable2St   EQU            NewTable1AIns+NewTable1AEnd-NewTable1AStart  ; new start of
 77                                                ; string table 2
 78
 79  NewTable2AIns   EQU            MovedTable2St+Table2End-Table2Start+1       ; start of
 80                                                ; string table 2A
 81
 82  MovedTable3St   EQU            NewTable2AIns+NewTable2AEnd-NewTable2AStart  ; new start of
 83                                                ; string table 3
 84
 85  MvdTbl3End      EQU            MovedTable3St+Table3End-Table3Start-2        ; end of
 86                                                ; moved string table 3 less 2 bytes
 87
 88  * MvdTbl2End    EQU
 89  * NewTable1AIns+NewTable1AEnd-NewTable1AStart+Table2End-Table2Start-2
 90
 91
 92  * AppleWorks Subhost Equates
 93  WriteText       EQU            $AB37          ; writes multiple strings
 94                                                ;  - follow with address of string 'block'
 95                                                ;  - block contains:   (i) pString for 1
 96                                                ;                      (ii) column for 1
 97                                                ;                     (iii) row for 1
 98                                                ;                      (iv) repeat i/ii/iii
 99                                                ;                       (v) $00 = endbyte
100  SMGetBlock      EQU            $D005          ; load a block into main memory
101                                                ; (pointer in main / 'gets' to main)
102                                                ; - follow with:
103                                                ;    (i) address in main to block pointer
104                                                ;   (ii) address in main to write data
105                                                ;  [CArg/ZReg00 $9E/$9F is returned with
106                                                ;     number of bytes retrieved]
107  SMPutBlock      EQU            $D011          ; puts a block into desktop memory from main
108                                                ; - follow with:
109                                                ;    (i) address in main to block pointer
110                                                ;      [if possible, uses existing pointer;
111                                                ;        otherwise new pointer stored at
112                                                ;        this address]
113                                                ;   (ii) address in main to read data
114                                                ;  (iii) length of area to read
115
116  * AppleWorks Init Manager Equates
```

```
117  imSavePatch      EQU             $3006           ; Patch Manager save routine in SEG.IM
118  InitAdr          EQU             $4000           ; load address for Init files
119  PatchAdr         EQU             $BB00           ; initial load address for patch code
120                                                   ;   (NOTE: uses ProDOS I/O buffer -
121                                                   ;          1K max length -
122                                                   ;              $BB00 - $BEFF)
123
124
125  * Literals
126
127  * BaseColumn     EQU             #$06            ; example only - not used here
128
129
130  ************************************************************
131
132                   ORG             InitAdr         ; ($4000)
133                   TYP             $06             ; create binary file
134
135
136  ******************************
137  *        Init Header         *
138  ******************************
139  START
140                   JMP             IStart          ; skip over header
141
142  **----------------------------------------------------------
143
144                   ASC             'mb'            ; Init ID Bytes (AW 5.1)
145                   DB              $34             ; Init Version - programmer assigned
146                                                   ;  e.g. - $0A/1.0 $0B/1.1 $34/5.2
147                   STR             'MoreDTHelp'    ; Init Screen Name
148
149                   HEX             0000            ; Init Header End Bytes
150
151  **----------------------------------------------------------
152
153  IStart
154
155                   LDA             AWVersion       ; AppleWorks version #
156                   CMP             #$33            ; Is it Version 5.1?
157                   BNE             Done            ; disregard - wrong version
158
159
160  StoreStrings     JSR             SMPutBlock      ; store DTHelp new strings in DT memory
161                   DA              DTHStrPtrAdr    ; save pointer here for retrieval ($4xxxx)
162                   DA              Code1End        ; start of strings to store ($4xxx)
163                   DA              NewStringEnd-Code1End          ; length of strings to store
164
165
166  PatchH2C         JSR             imSavePatch     ; call patch manager
167                   DW              Code1           ; beginning of patch1 code ($40xx)
168                   DW              Code1End-Code1  ; length of patch code
169                   DW              $002C           ; SEG number to patch
170                                                   ;  ($2C = Organizer Help SEG)
171
172  Done             RTS                             ; back to Init Manager
173
174  **----------------------------------------------------------
```

```
175
176  Code1            EQU              *                    ; (will be $40xx)
177
178
179  * Begin $BB00+ run location addressing
180                   ORG              PatchAdr             ; (Patching Code is moved and run
181                                                         ;   @ $BB00 by Init Manager)
182
183                   HEX              0000                 ; Init begin bytes for SEG $2C Patch
184
185
186                   JSR              SMGetBlock           ; retrieve DTHelp new strings from DT memory
187                   DA               DTHStringPA          ; address of pointer stored by SMPutBlock
188                                                         ;  at running address ($BBxx+)
189                   DA               NewStrings           ; load New Strings at end of moved Table 3
190
191
192                   JSR              MvLeftRtn            ; Move Table 1 to new location
193                   DA               MovedTable1St   ; $5D00
194                   DA               Table1Start     ; $5853
195                   DA               Table1End-Table1Start+1        ; $58A9 - $5853
196
197                   JSR              MvLeftRtn            ; Move New Table 1A to new location
198                   DA               NewTable1AIns   ; $5D00 + $58A9 - $5853
199                   DA               NewTable1AStart                 ; $BBxx+
200                   DA               NewTable1AEnd-NewTable1AStart ;
201
202                   JSR              MvLeftRtn            ; Move Table 2 to new location
203                   DA               NewTable1AIns+NewTable1AEnd-NewTable1AStart  ; $5Dxx+
204                   DA               Table2Start     ; $5853
205                   DA               Table2End+1-Table2Start         ; $58F1 +1 - $58AA
206
207                   JSR              MvLeftRtn            ; Move New Table 2A to new location
208                   DA               NewTable2AIns   ;
209                   DA               NewTable2AStart                 ; $BBxx+
210                   DA               NewTable2AEnd-NewTable2AStart ;
211
212                   JSR              MvLeftRtn            ; Move Table 3 to new location
213                   DA               NewTable2AIns+NewTable2AEnd-NewTable2AStart  ; $5Dxx+
214                   DA               Table3Start     ;
215                   DA               Table3End+1-Table3Start          ;
216
217  * Now patch addresses of both first and last pointer strings
218                   LDA              #<MovedTable1St                    ; $5D00 (LB)
219                   STA              TblStartAdr     ; $58F2
220                   LDA              #>MovedTable1St                    ; $5D00 (HB)
221                   STA              TblStartAdr+1   ; $58F3
222
223                   LDA              #<MvdTbl3End     ;
224                   STA              TblEndAdr       ; $58F8
225                   LDA              #>MvdTbl3End     ;
226                   STA              TblEndAdr+1     ; $58F9
227
228                   STZ              MainInMem            ; force reload of Main SEG and any
229                                                         ;  init patches after exiting from
230                                                         ;  Desktop Help and re-entering
231                                                         ;  a file already on Desktop
232                                                         ;  (Desktop Help now extends past
```

```
233                                              ;    $6E00 start of WP Main SEG)
234
235              RTS                             ;
236
237  *------------------------------------------------------------
238  NewTable1AStart            DA          NewString1     ;
239              DB          #$0D          ; Column 13
240              DA          NewString2    ;
241              DB          #$1A          ; Column 26
242              DA          $0000         ; blank
243              DB          #$00          ; no column
244              DA          NewString3    ;
245              DB          #$0D          ; Column 13
246              DA          NewString4    ;
247              DB          #$1A          ; Column 26
248              DA          $0000         ; blank
249              DB          #$00          ; no column
250              DA          NewString5    ;
251              DB          #$0D          ; Column 13
252              DA          NewString6    ;
253              DB          #$1A          ; Column 26
254              DA          $0000         ; blank
255              DB          #$00          ; no column
256              DA          NewString7    ;
257              DB          #$0D          ; Column 13
258              DA          NewString8    ;
259              DB          #$1A          ; Column 26
260              DA          $0000         ; blank
261              DB          #$00          ; no column
262              DA          NewString9    ;
263              DB          #$0D          ; Column 13
264              DA          NewString10   ;
265              DB          #$1A          ; Column 26
266              DA          $0000         ; blank
267              DB          #$00          ; no column
268              DA          NewString11   ;
269              DB          #$0D          ; Column 13
270              DA          NewString12   ;
271              DB          #$1A          ; Column 26
272              DA          $0000         ; blank
273              DB          #$00          ; no column
274              DA          NewString13   ;
275              DB          #$0D          ; Column 13
276              DA          NewString14   ;
277              DB          #$1A          ; Column 26
278              DA          $0000         ; blank
279              DB          #$00          ; no column
280              DA          NewString15   ;
281              DB          #$0D          ; Column 13
282              DA          NewString16   ;
283              DB          #$1A          ; Column 26
284              DA          $0000         ; blank
285              DB          #$00          ; no column
286              DA          NewString17   ;
287              DB          #$0D          ; Column 13
288              DA          NewString18   ;
289              DB          #$1A          ; Column 26
290              DA          $0000         ; blank
```

```
291              DB          #$00              ; no column
292              DA          NewString19       ;
293              DB          #$0D              ; Column 13
294              DA          NewString20       ;
295              DB          #$1A              ; Column 26
296              DA          $0000             ; blank
297              DB          #$00              ; no column
298              DA          NewString21       ;
299              DB          #$0D              ; Column 13
300              DA          NewString22       ;
301              DB          #$1A              ; Column 26
302              DA          $0000             ; blank
303              DB          #$00              ; no column
304              DA          NewString23       ;
305              DB          #$0D              ; Column 13
306              DA          NewString24       ;
307              DB          #$1A              ; Column 26
308              DA          $0000             ; blank
309              DB          #$00              ; no column
310              DA          NewString25       ;
311              DB          #$0D              ; Column 13
312              DA          NewString26       ;
313              DB          #$1A              ; Column 26
314              DA          $0000             ; blank
315              DB          #$00              ; no column
316              DA          NewString27       ;
317              DB          #$0D              ; Column 13
318              DA          NewString28       ;
319              DB          #$1A              ; Column 26
320
321              DA          $0000             ; blank
322              DB          #$00              ; no column
323
324
325
326  *-----------------------------------------------------------
327
328
329  NewTable1AEnd   EQU         *                 ; ($BBxx=+)
330
331  *-----------------------------------------------------------
332  NewTable2AStart
333
334              DA          NewString29       ;
335              DB          #$0B              ; Column 11
336              DA          NewString30       ;
337              DB          #$1A              ; Column 26
338              DA          $0000             ; blank
339              DB          #$00              ; no column
340              DA          NewString31       ;
341              DB          #$0B              ; Column 11
342              DA          NewString32       ;
343              DB          #$1A              ; Column 26
344              DA          $0000             ; blank
345              DB          #$00              ; no column
346              DA          DividerStr        ; ~~~~~~~~~~~~~~~~~~~~
347              DB          #$0B              ; Column 11
348              DA          NewString33       ;
```

```
349        DB        #$0B        ; Column 11
350        DA        $0000       ; blank
351        DB        #$00        ; no column
352        DA        NewString34 ;
353        DB        #$0B        ; Column 11
354        DA        NewString35 ;
355        DB        #$1A        ; Column 26
356        DA        NewString36 ;
357        DB        #$1A        ; Column 26
358        DA        NewString37 ;
359        DB        #$1A        ; Column 26
360        DA        $0000       ; blank
361        DB        #$00        ; no column
362        DA        NewString38 ;
363        DB        #$0B        ; Column 11
364        DA        NewString39 ;
365        DB        #$1A        ; Column 26
366        DA        NewString40 ;
367        DB        #$1A        ; Column 26
368        DA        NewString41 ;
369        DB        #$1A        ; Column 26
370        DA        $0000       ; blank
371        DB        #$00        ; no column
372        DA        NewString42 ;
373        DB        #$0B        ; Column 11
374        DA        NewString43 ;
375        DB        #$1A        ; Column 26
376        DA        $0000       ; blank
377        DB        #$00        ; no column
378        DA        NewString44 ;
379        DB        #$0B        ; Column 11
380        DA        NewString45 ;
381        DB        #$1A        ; Column 26
382        DA        $0000       ; blank
383        DB        #$00        ; no column
384        DA        NewString46 ;
385        DB        #$0B        ; Column 11
386        DA        NewString47 ;
387        DB        #$1A        ; Column 26
388        DA        $0000       ; blank
389        DB        #$00        ; no column
390        DA        NewString48 ;
391        DB        #$0B        ; Column 11
392        DA        NewString49 ;
393        DB        #$1A        ; Column 26
394        DA        $0000       ; blank
395        DB        #$00        ; no column
396        DA        NewString50 ;
397        DB        #$0B        ; Column 11
398        DA        NewString51 ;
399        DB        #$1A        ; Column 26
400        DA        NewString52 ;
401        DB        #$1A        ; Column 26
402        DA        $0000       ; blank
403        DB        #$00        ; no column
404        DA        NewString53 ;
405        DB        #$0B        ; Column 11
406        DA        NewString54 ;
```

```
407          DB          #$1A              ; Column 26
408          DA          NewString55       ;
409          DB          #$1A              ; Column 26
410          DA          $0000             ; blank
411          DB          #$00              ; no column
412          DA          DividerStr        ; ~~~~~~~~~~~~~~~~~~~
413          DB          #$0B              ; Column 11
414          DA          NewString33A      ;
415          DB          #$0B              ; Column 11
416          DA          $0000             ; blank
417          DB          #$00              ; no column
418          DA          NewString34A      ;
419          DB          #$0B              ; Column 11
420          DA          NewString35A      ;
421          DB          #$1A              ; Column 26
422          DA          $0000             ; blank
423          DB          #$00              ; no column
424          DA          NewString36A      ;
425          DB          #$0B              ; Column 11
426          DA          NewString37A      ;
427          DB          #$1A              ; Column 26
428          DA          $0000             ; blank
429          DB          #$00              ; no column
430          DA          NewString38A      ;
431          DB          #$0B              ; Column 11
432          DA          NewString39A      ;
433          DB          #$1A              ; Column 26
434          DA          NewString40A      ;
435          DB          #$1A              ; Column 26
436          DA          $0000             ; blank
437          DB          #$00              ; no column
438          DA          DividerStr        ; ~~~~~~~~~~~~~~~~~~~
439          DB          #$0B              ; Column 11
440          DA          NewString56       ;
441          DB          #$0B              ; Column 11
442          DA          $0000             ; blank
443          DB          #$00              ; no column
444          DA          NewString57       ;
445          DB          #$0B              ; Column 11
446          DA          NewString58       ;
447          DB          #$1A              ; Column 26
448          DA          NewString59       ;
449          DB          #$1A              ; Column 26
450          DA          NewString60       ;
451          DB          #$1A              ; Column 26
452          DA          $0000             ; blank
453          DB          #$00              ; no column
454          DA          DividerStr        ; ~~~~~~~~~~~~~~~~~~~
455          DB          #$0B              ; Column 11
456          DA          NewString61       ;
457          DB          #$0B              ; Column 11
458          DA          $0000             ; blank
459          DB          #$00              ; no column
460          DA          NewString62       ;
461          DB          #$0B              ; Column 11
462          DA          NewString63       ;
463          DB          #$0B              ; Column 11
464          DA          $0000             ; blank
```

```
465              DB          #$00          ; no column
466              DA          NewString64   ;
467              DB          #$0B          ; Column 11
468              DA          NewString65   ;
469              DB          #$0B          ; Column 11
470              DA          $0000         ; blank
471              DB          #$00          ; no column
472              DA          NewString66   ;
473              DB          #$0B          ; Column 11
474              DA          NewString67   ;
475              DB          #$1A          ; Column 26
476              DA          NewString68   ;
477              DB          #$1A          ; Column 26
478              DA          $0000         ; blank
479              DB          #$00          ; no column
480              DA          NewString69   ;
481              DB          #$0B          ; Column 11
482              DA          NewString70   ;
483              DB          #$1A          ; Column 26
484              DA          NewString71   ;
485              DB          #$1A          ; Column 26
486              DA          $0000         ; blank
487              DB          #$00          ; no column
488              DA          NewString72   ;
489              DB          #$0B          ; Column 11
490              DA          NewString73   ;
491              DB          #$0B          ; Column 11
492              DA          $0000         ; blank
493              DB          #$00          ; no column
494              DA          NewString72a  ;
495              DB          #$0B          ; Column 11
496              DA          NewString73a  ;
497              DB          #$1A          ; Column 26
498              DA          NewString73b  ;
499              DB          #$1A          ; Column 26
500              DA          NewString73c  ;
501              DB          #$1A          ; Column 26
502
503              DA          $0000         ; blank
504              DB          #$00          ; no column
505              DA          DividerStr    ; ~~~~~~~~~~~~~~~~~~~~
506              DB          #$0B          ; Column 11
507              DA          NewString74   ;
508              DB          #$0B          ; Column 11
509              DA          $0000         ; blank
510              DB          #$00          ; no column
511              DA          NewString75   ;
512              DB          #$0B          ; Column 11
513              DA          NewString76   ;
514              DB          #$1A          ; Column 26
515              DA          $0000         ; blank
516              DB          #$00          ; no column
517              DA          NewString77   ;
518              DB          #$0B          ; Column 11
519              DA          NewString78   ;
520              DB          #$1A          ; Column 26
521              DA          NewString79   ;
522              DB          #$1A          ; Column 26
```

```
523              DA              $0000            ; blank
524              DB              #$00             ; no column
525              DA              DividerStr       ; ~~~~~~~~~~~~~~~~~~~
526              DB              #$0B             ; Column 11
527              DA              NewString80      ;
528              DB              #$0B             ; Column 11
529              DA              $0000            ; blank
530              DB              #$00             ; no column
531              DA              NewString81      ;
532              DB              #$0B             ; Column 11
533              DA              NewString82      ;
534              DB              #$1A             ; Column 26
535              DA              $0000            ; blank
536              DB              #$00             ; no column
537              DA              NewString83      ;
538              DB              #$0B             ; Column 11
539              DA              NewString84      ;
540              DB              #$1A             ; Column 26
541              DA              NewString85      ;
542              DB              #$1A             ; Column 26
543              DA              $0000            ; blank
544              DB              #$00             ; no column
545              DA              DividerStr       ; ~~~~~~~~~~~~~~~~~~~
546              DB              #$0B             ; Column 11
547              DA              NewString86      ;
548              DB              #$0B             ; Column 11
549              DA              $0000            ; blank
550              DB              #$00             ; no column
551              DA              NewString87      ;
552              DB              #$0B             ; Column 11
553              DA              NewString88      ;
554              DB              #$1A             ; Column 26
555              DA              NewString89      ;
556              DB              #$1A             ; Column 26
557
558              DA              $0000            ; blank
559              DB              #$00             ; no column
560
561 *-------------------------------------------------------------
562
563
564 NewTable2AEnd  EQU             *                ; ($BBxx=+)
565
566
567 *-------------------------------------------------------------
568
569              ORG                              ; ($4xxx+)
570 DTHStrPtrAdr                                  ; pointer stored here by SMPutBlock above
571
572              ORG             NewTable2AEnd    ; return to $BBxx addressing
573
574 DTHStringPA  DA              $0000            ; pointer to stored code block ($BBxx+)
575
576 **------------------------------------------------------------
577
578              ORG                              ; ($4xxx+)
579 Code1End
580
```

```
581
582  **-------------------------------------------------------------
583
584
585                   ORG             MvdTbl3End+3    ; new strings after moved tables
586                                                   ; +3 to account for string address (2 bytes)
587                                                   ;  plus column # (1 byte)
588
589  **-------------------------------------------------------------
590
591  NewStrings      EQU             *
592
593  NewString1      DB              :NS1-*-1        ; Leading Length Byte
594                  ASC             "A"             ; MouseText open-apple
595                  ASC             '-Q '           ;
596                  ASC             "U"             ; MouseText right-arrow
597                  ASC             ' '             ;
598                  ASC             "A"             ;
599                  ASC             '-A:   This combination of keys lets you go to'
600  :NS1
601  NewString2      STR             'the Add Files menu'            ;
602
603
604  NewString3      DB              :NS3-*-1        ; Leading Length Byte
605                  ASC             "A"             ; MouseText open-apple
606                  ASC             '-Q '           ;
607                  ASC             "U"             ; MouseText right-arrow
608                  ASC             ' '             ;
609                  ASC             "A"             ;
610                  ASC             '-B:   This combination of keys lets you access'
611  :NS3
612  NewString4      STR             'the Print Buffer options'      ;
613
614
615  NewString5      DB              :NS5-*-1        ; Leading Length Byte
616                  ASC             "A"             ; MouseText open-apple
617                  ASC             '-Q '           ;
618                  ASC             "U"             ; MouseText right-arrow
619                  ASC             ' '             ;
620                  ASC             "A"             ;
621                  ASC             '-C:   This combination of keys lets you view /'
622  :NS5
623  NewString6      STR             'edit the Clipboard for the current filetype'
624
625  NewString7      DB              :NS7-*-1        ; Leading Length Byte
626                  ASC             "A"             ; MouseText open-apple
627                  ASC             '-Q '           ;
628                  ASC             "U"             ; MouseText right-arrow
629                  ASC             ' '             ;
630                  ASC             "A"             ;
631                  ASC             '-D:   This combination of keys lets you go to'
632  :NS7
633  NewString8      STR             'the Disk Activities menu'
634
635  NewString9      DB              :NS9-*-1        ; Leading Length Byte
636                  ASC             "A"             ; MouseText open-apple
637                  ASC             '-Q '           ;
638                  ASC             "U"             ; MouseText right-arrow
```

```
639                ASC              ' '             ;
640                ASC              "A"             ;
641                ASC              '-F:   This combination of keys lets you go to'
642  :NS9
643  NewString10    STR              'the File Activities menu'
644
645  NewString11    DB               :NS11-*-1       ; Leading Length Byte
646                ASC              "A"             ; MouseText open-apple
647                ASC              '-Q '           ;
648                ASC              "U"             ; MouseText right-arrow
649                ASC              ' '             ;
650                ASC              "A"             ;
651                ASC              '-M:   This combination of keys lets you access'
652  :NS11
653  NewString12    STR              'the Multi-Year Perpetual Calendar'             ;
654
655  NewString13    DB               :NS13-*-1       ; Leading Length Byte
656                ASC              "A"             ; MouseText open-apple
657                ASC              '-Q '           ;
658                ASC              "U"             ; MouseText right-arrow
659                ASC              ' '             ;
660                ASC              "A"             ;
661                ASC              '-P:   This combination of keys lets you go to'
662  :NS13
663  NewString14    STR              'the Change Current Disk menu'                 ;
664
665  NewString15    DB               :NS15-*-1       ; Leading Length Byte
666                ASC              "A"             ; MouseText open-apple
667                ASC              '-Q '           ;
668                ASC              "U"             ; MouseText right-arrow
669                ASC              ' '             ;
670                ASC              "A"             ;
671                ASC              '-S:   This combination of keys lets you go to'
672  :NS15
673  NewString16    STR              'the Standard Settings menu'  ;
674
675  NewString17    DB               :NS17-*-1       ; Leading Length Byte
676                ASC              "A"             ; MouseText open-apple
677                ASC              '-Q '           ;
678                ASC              "U"             ; MouseText right-arrow
679                ASC              ' '             ;
680                ASC              "A"             ;
681                ASC              '-V:   This combination of keys lets you view'
682  :NS17
683  NewString18    STR              'all three Desktop Indexes at once'            ;
684
685  NewString19    DB               :NS19-*-1       ; Leading Length Byte
686                ASC              "A"             ; MouseText open-apple
687                ASC              '-Q '           ;
688                ASC              "U"             ; MouseText right-arrow
689                ASC              ' '             ;
690                ASC              "A"             ;
691                ASC              '-1:   This combination of keys lets you access'
692  :NS19
693  NewString20    STR              'Desktop Index 1'                ;
694
695  NewString21    DB               :NS21-*-1       ; Leading Length Byte
696                ASC              "A"             ; MouseText open-apple
```

```
697                    ASC              '-Q '              ;
698                    ASC              "U"                ; MouseText right-arrow
699                    ASC              ' '                ;
700                    ASC              "A"                ;
701                    ASC              '-2:   This combination of keys lets you access'
702  :NS21
703  NewString22    STR              'Desktop Index 2'                ;
704
705  NewString23    DB               :NS23-*-1          ; Leading Length Byte
706                    ASC              "A"                ; MouseText open-apple
707                    ASC              '-Q '              ;
708                    ASC              "U"                ; MouseText right-arrow
709                    ASC              ' '                ;
710                    ASC              "A"                ;
711                    ASC              '-3:   This combination of keys lets you access'
712  :NS23
713  NewString24    STR              'Desktop Index 3'                ;
714
715  NewString25    DB               :NS25-*-1          ; Leading Length Byte
716                    ASC              "A"                ; MouseText open-apple
717                    ASC              '-Q '              ;
718                    ASC              "U"                ; MouseText right-arrow
719                    ASC              ' '                ;
720                    ASC              'TAB:   This combination of keys lets you cycle'
721  :NS25
722  NewString26    STR              'through the three Desktop Indexes'            ;
723
724  NewString27    DB               :NS27-*-1          ; Leading Length Byte
725                    ASC              "A"                ; MouseText open-apple
726                    ASC              '-Q '              ;
727                    ASC              "U"                ; MouseText right-arrow
728                    ASC              ' '                ;
729                    ASC              'ESC:   This combination of keys lets you go to'
730  :NS27
731  NewString28    STR              'the Main Menu'                  ;
732
733  **--------------------------------------------------------------
734
735  NewString29    DB               :NS29-*-1          ; Leading Length Byte
736                    ASC              "A"                ; MouseText open-apple
737                    ASC              '-ESC:         This combination of keys lets you'
738  :NS29
739  NewString30    STR              'access the TimeOut applications menu'         ;
740
741  NewString31    DB               :NS32-*-1          ; Leading Length Byte
742                    ASC              "@"                ; MouseText solid-apple
743                    ASC              '-ESC:         This combination of keys lets you'
744  :NS32
745  NewString32    STR              'access the available macros menu'             ;
746
747
748  NewString33    DB               :NS33-*-1          ; Leading Length Byte
749                    DB               $0A                ; Inverse
750                    ASC              ' From within any file listing: '
751                    DB               $0B                ; Normal
752  :NS33
753
754  NewString34    DB               :NS34-*-1          ; Leading Length Byte
```

```
755                    ASC              "A"                ; MouseText open-apple
756                    ASC              '-A:          This combination of keys lets you arrange'
757  :NS34
758  NewString35    STR              'the file listing by Date, Type, Size or'
759  NewString36    STR              'Name, and also lets you reverse the order'
760  NewString37    STR              'of the file listing'
761
762  NewString38    DB               :NS38-*-1     ; Leading Length Byte
763                    ASC              "A"                ; MouseText open-apple
764                    ASC              '-P:          This combination of keys lets you change'
765  :NS38
766  NewString39    STR              'the current ProDOS path to the same'
767  NewString40    STR              'path as the files displayed in the'
768  NewString41    STR              'file listing'
769
770  NewString42    DB               :NS42-*-1     ; Leading Length Byte
771                    ASC              "A"                ; MouseText open-apple
772                    ASC              '-1:          This combination of keys lets you go to'
773  :NS42
774  NewString43    STR              'the beginning of the file listing'
775
776  NewString44    DB               :NS44-*-1     ; Leading Length Byte
777                    ASC              "A"                ; MouseText open-apple
778                    ASC              '-9:          This combination of keys lets you go to'
779  :NS44
780  NewString45    STR              'the end of the file listing'
781
782  NewString46    DB               :NS46-*-1     ; Leading Length Byte
783                    ASC              "A"                ; MouseText open-apple
784                    ASC              '-Up arrow:    This combination of keys lets you go up'
785  :NS46
786  NewString47    STR              'one page in the file listing'
787
788  NewString48    DB               :NS48-*-1     ; Leading Length Byte
789                    ASC              "A"                ; MouseText open-apple
790                    ASC              '-Down arrow:  This combination of keys lets you go down'
791  :NS48
792  NewString49    STR              'one page in the file listing'
793
794  NewString50    DB               :NS50-*-1     ; Leading Length Byte
795                    ASC              "A"                ; MouseText open-apple
796                    ASC              '-Period (.):  This combination of keys lets you open'
797  :NS50
798  NewString51    STR              'the highlighted subdirectory in the'
799  NewString52    STR              'file listing'
800
801  NewString53    DB               :NS53-*-1     ; Leading Length Byte
802                    ASC              "A"                ; MouseText open-apple
803                    ASC              '-Comma (,):   This combination of keys lets you open'
804  :NS53
805  NewString54    STR              'the preceding directory or subdirectory'
806  NewString55    STR              'in the file listing'
807
808  ********************************************************
809
810  NewString33A   DB               :NS33A-*-1    ; Leading Length Byte
811                    DB               $0A                ; Inverse
812                    ASC              ' From within a selectable file listing: '
```

```
813                      DB              $0B                 ; Normal
814  :NS33A
815
816  NewString34A    DB              :NS34A-*-1          ; Leading Length Byte
817                  ASC             "A"                 ; MouseText open-apple
818                  ASC             '-Space:        This combination of keys lets you select'
819  :NS34A
820  NewString35A    STR             'or deselect all the files in the listing'
821
822  NewString36A    DB              :NS36A-*-1          ; Leading Length Byte
823                  ASC             "A"                 ; MouseText open-apple
824                  ASC             '-Left arrow:   This combination of keys lets you'
825  :NS36A
826  NewString37A    STR             'deselect all the files in the listing'
827
828  NewString38A    DB              :NS38A-*-1          ; Leading Length Byte
829                  ASC             "A"                 ; MouseText open-apple
830                  ASC             '-Right arrow: This combination of keys lets you select'
831  :NS38A
832  NewString39A    STR             'the highlighted file and all succeeding'
833  NewString40A    STR             'files in the listing'
834
835  ********************************************************
836
837
838
839  NewString56     DB              :NS56-*-1           ; Leading Length Byte
840                  DB              $0A                 ; Inverse
841                  ASC             ' From within the Add Files menu: '
842                  DB              $0B                 ; Normal
843  :NS56
844
845  NewString57     DB              :NS57-*-1           ; Leading Length Byte
846                  ASC             "A"                 ; MouseText open-apple
847                  ASC             '-Return:       This combination of keys lets you add a'
848  :NS57
849  NewString58     STR             'file to the Desktop from the current disk'
850  NewString59     STR             'or path by prompting you to enter the file'
851  NewString60     STR             'name directly'
852
853  NewString61     DB              :NS61-*-1           ; Leading Length Byte
854                  DB              $0A                 ; Inverse
855                  ASC             ' From within the Change Current Disk menu: '
856                  DB              $0B                 ; Normal
857  :NS61
858
859  NewString62     DB              :NS62-*-1           ; Leading Length Byte
860                  ASC             "A"                 ; MouseText open-apple
861                  ASC             '-A or          This combination of keys lets you add a'
862  :NS62
863  NewString63     DB              :NS63-*-1           ; Leading Length Byte
864                  ASC             "A"                 ; MouseText open-apple
865                  ASC             '-Period (.):   subdirectory to the current disk or path'
866  :NS63
867
868  NewString64     DB              :NS64-*-1           ; Leading Length Byte
869                  ASC             "A"                 ; MouseText open-apple
870                  ASC             '-D or          This combination of keys lets you drop a'
```

```
871  :NS64
872  NewString65      DB            :NS65-*-1        ; Leading Length Byte
873                   ASC           "A"              ; MouseText open-apple
874                   ASC           '-Comma (,):     subdirectory from the current disk or path'
875  :NS65
876
877  NewString66      DB            :NS66-*-1        ; Leading Length Byte
878                   ASC           "A"              ; MouseText open-apple
879                   ASC           '-P:             This combination of keys lets you select'
880  :NS66
881  NewString67      STR           'a disk or path from a list of up to eight'
882  NewString68      STR           '(8) predefined pathnames (QuickPath)'
883
884  NewString69      DB            :NS69-*-1        ; Leading Length Byte
885                   ASC           "A"              ; MouseText open-apple
886                   ASC           '-Return:        This combination of keys lets you add a'
887  :NS69
888  NewString70      STR           'a subdirectory to the highlighted disk'
889  NewString71      STR           'or path'
890
891  NewString72      DB            :NS72-*-1        ; Leading Length Byte
892                   ASC           "A"              ; MouseText open-apple
893                   ASC           '-? or           This combination of keys lets you display'
894  :NS72
895  NewString73      DB            :NS73-*-1        ; Leading Length Byte
896                   ASC           "A"              ; MouseText open-apple
897                   ASC           '-/:             a listing of all online volume names'
898  :NS73
899
900  NewString72a     STR           'Return          (When "ProDOS directory" is highlighted),'
901  NewString73a     STR           'this key lets you specify a ProDOS path'
902  NewString73b     STR           'by prompting you to enter the pathname'
903  NewString73c     STR           'directly'
904
905  NewString74      DB            :NS74-*-1        ; Leading Length Byte
906                   DB            $0A              ; Inverse
907                   ASC           ' From within the File Activities menu: '
908                   DB            $0B              ; Normal
909  :NS74
910
911  NewString75      DB            :NS75-*-1        ; Leading Length Byte
912                   ASC           'TAB:            This key will switch to the Disk'
913  :NS75
914  NewString76      STR           'Activities menu'
915
916  NewString77      DB            :NS77-*-1        ; Leading Length Byte
917                   ASC           "A"              ; MouseText open-apple
918                   ASC           '-Return:        This combination of keys lets you change'
919  :NS77
920  NewString78      STR           'the current disk or path before performing'
921  NewString79      STR           'file activities'
922
923  NewString80      DB            :NS80-*-1        ; Leading Length Byte
924                   DB            $0A              ; Inverse
925                   ASC           ' From within the Disk Activities menu: '
926                   DB            $0B              ; Normal
927  :NS80
928
```

```
929  NewString81    DB              :NS81-*-1       ; Leading Length Byte
930                 ASC             'TAB:            This key will switch to the File'
931  :NS81
932  NewString82    STR             'Activities menu'
933
934  NewString83    DB              :NS83-*-1       ; Leading Length Byte
935                 ASC             "A"             ; MouseText open-apple
936                 ASC             '-Return:        This combination of keys lets you change'
937  :NS83
938  NewString84    STR             'the current disk or path before performing'
939  NewString85    STR             'disk activities'
940
941  NewString86    DB              :NS86-*-1       ; Leading Length Byte
942                 DB              $0A             ; Inverse
943                 ASC             ' From the end of this Help menu: '
944                 DB              $0B             ; Normal
945  :NS86
946
947  NewString87    DB              :NS87-*-1       ; Leading Length Byte
948                 ASC             "A"             ; MouseText open-apple
949                 ASC             '-A:             This combination of keys displays a'
950  :NS87
951  NewString88    STR             'personal message from Randy Brandt and'
952  NewString89    STR             'Dan Verkade, the authors of AppleWorks 5.1'
953
954  **------------------------------------------------------------
955
956                 ORG                             ; ($4xxx+)
957
958  NewStringEnd   EQU             *               ; ($4xxx+)
959
960  **------------------------------------------------------------
961
962                 SAV             I.MOREDTHELP    ;
963                 LST             OFF
964
965                 END
966
967  *============================================================
968
```