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3 ( -----overlay prefix for-----
4 ( MISCELLANEOUS Module Callers
5 ( Miscellaneous Utilities BKSPACE KEY-PAUSE FLASH
6 ( Miscellaneous Utilities #IN$
7 ( Miscellaneous Utilities
8 ( Text Output
9 ( Miscellaneous Messages .# CRWAIT
10 ( Miscellaneous Messages
11 ( contd. CREWMEMBER A
12 ( contd. ASSIGN-CREW A
13 ( Personnel File -- Main Page Frame A
14 ( Personnel File -- Crew Assignment A
15 ( Personnel File -- Main Page Option Box A
16 ( Crew Record A
17 ( Crew Stats DEAD RM A
18 ( Crew Assignment A
19 ( Crew Stats [.STATS] A
20 ( Crew Stats .STATS A
21 ( Crew Assignment .ICREW .CREW A
22 ( Crew Assignment LOG-CREW NEXTBLT A
23 ( Crew Assignment A
24 ( Crew Assignment .NOCREW SEARCH-FOR-CREW A
25 ( Crew Assignment U-ASSCREW A

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(-----overlay prefix for-----)

VOCABULARY ASSIGN-CREW-VOC IMMEDIATE
81 OPEN-OVERLAY
ASSIGN-CREW-VOC DEFINITIONS

2200 TRANS-ALLOT

NEWT-DP

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(MISCELLANEOUS Module Callers)

HEAD: TRIM T: ' ovTRIM MODULE T:

(0 C= 3RIGHT 1 C= 3LEFT 2 C= 3PLUS) 3 C: 2RIGHT 4 C: 2LEFT

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(Miscellaneous Utilities BKSPACE KEY-PAUSE FLASH-CURSOR)

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0 (Miscellaneous Utilities #IN\$

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) (Miscellaneous Messages .# CRWAIT

AWK 03/14/84)

V: #BLT -2 DP +! HEX 57D5 , F500 , DECIMAL

HEAD: .# (--)

T: @CRS 5 wBLT ! #BLT aBLT ! BLT 6 xBLT +! !CRS T;

HEAD: CRWAIT (--) T: BEGIN KEY 13 = UNTIL T;

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0 (Miscellaneous Utilities

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HEAD: 2/3SPACE T: 4 xBLT +! T;

3

4 HEAD: THERE T: PAD 128 + T;

5

6 HEAD: \$-TB (\$1 -- \$2)

7 T: PAD \$! 1 PAD C@ 0 PAD C! DO PAD I + C@ 32 = NOT

8 IF I PAD C! LEAVE THEN -1 +LOOP PAD T;

9

) (Miscellaneous Messages

AWK 10/02/85)

HEAD: .PAGE (--)

T: ." PAGE THROUGH FILES: ^\ " T;

HEAD: .DEAD-CHAR (--)

T: ." A DEAD CREWMEMBER" !CRS T;

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0 (Text Output

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AWK 10/01/84) (contd. CREWMEMBER

AWK 09/10/84)

16 FILE# !

16 0 8 AFIELD: ^RACE

16 8 1 AFIELD: ^SCI-B 16 13 1 AFIELD: ^SCI-M

16 18 1 AFIELD: ^LRN 16 19 1 AFIELD: ^DUR

16 11 15 IFIELD: ^NAME 16 26 1 IFIELD: ^SCI

16 27 1 IFIELD: ^NAV 16 28 1 IFIELD: ^ENG

16 29 1 IFIELD: ^CMC 16 30 1 IFIELD: ^MED

16 31 1 IFIELD: ^VIT 16 32 2 IFIELD: ^STA

16 34 1 IFIELD: CREWFILE#

17 17 18 IFIELD: CAPTAIN

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0 (contd. ASSIGN-CREW

AWK 09/12/84) (Personnel File -- Main Page Option Box

AWK 03/19/84)

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0 (Personnel File -- Main Page Frame

AWK 06/23/84) (Crew Record

AWK 06/22/84)

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V: POFF (p-record raster offset)

HEAD: P-RECORD (y-offset --)

T: >R I POFF ! >IFONT XORMODE OFF

10 41 I + POS. ." SKILLS:"

15 34 I + POS. ." SCIENCE :"

97 xBLT ! ." RACE:"

15 27 I + POS. ." NAVIGATION :"

15 20 I + POS. ." ENGINEERING :"

97 xBLT ! ." DURABILITY:"

15 13 I + POS. ." COMMUNICATIONS:"

15 6 I + POS. ." MEDICINE :"

97 xBLT ! ." LRN RATE :"

87 48 R) + POS. ." VITALITY: %" >OFONT T;

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0 (Personnel File -- Crew Assignment

AWK 03/18/84) (Crew Stats DEAD

RM AWK 03/26/84)

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2 HEAD: SPFRAME (--)

3 T: 73 1 8 67 GREY2 POLY-WINDOW-FILL

4 60 68 8 157 GREY2 POLY-WINDOW-FILL

5 DK-BLUE !COLOR XORMODE OFF

6 2 0 DO

7 1 1+ 8 OVER 73 LLINE 157 I + 8 OVER 60 LLINE

8 2 6 I + 156 OVER LLINE 68 61 I + 156 OVER LLINE

9 2 74 I + 65 OVER LLINE 66 I + 63 OVER 73 LLINE

10 LOOP

11 >IFONT 10 71 POS. ." FILE" 2 xBLT +! .# >OFONT

12 1 8 2RIGHT TRIM 1 74 2LEFT TRIM 65 74 2RIGHT TRIM

13 156 8 2LEFT TRIM 156 61 2RIGHT TRIM 67 63 2RIGHT TRIM T;

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0 ( Crew Assignment
1
2 HEAD: ASSCREW ( -- )
3 T: >HIDDEN DARK 28 195 BLUE .!LOGO >!FONT WHITE !COLOR
4 10 167 POS. ." CAPTAIN" 10 147 POS. ." NAVIGATOR"
5 10 157 POS. ." SCIENCE OFFICER" 10 137 POS. ." ENGINEER"
6 10 127 POS. ." COMMUNICATIONS" 10 117 POS. ." DOCTOR"
7 ( 10 97 POS. ." EXIT" ) BLUE !COLOR
8 >3FONT 48 194 POS. ." CREW" 10 xBLT +! ." ASSIGNMENT"
9 2 0 DO
10 156 198 I + 3 OVER LLINE I 1+ 184 OVER 197 LLINE
11 157 I + 184 OVER 197 LLINE 156 182 I + 3 OVER LLINE
12 LOOP
13 2 198 2LEFT TRIM 156 198 2RIGHT TRIM
14 2 184 2RIGHT TRIM 156 184 2LEFT TRIM SPFRAME 9 P-RECORD
15 >DISPLAY SCR-RESTORE T;

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0 ( Crew Stats [.STATS]
1
2 HEAD: (.STATS) ( -- )
3 T: POFF @ >R 10 48 I + POS. WHITE !COLOR ^NAME DUP C@
4 IF $. ELSE DROP THEN 122 xBLT ! ^VIT C@ 3 .R
5 74 34 I + POS. ^SCI C@ 3 .R 119 xBLT ! ^RACE $.
6 74 27 I + POS. ^NAV C@ 3 .R
7 74 20 I + POS. ^ENG C@ 3 .R 141 xBLT ! ^DUR C@ 2 .R
8 74 13 I + POS. ^CMC C@ 3 .R
9 74 6 R) + POS. ^MED C@ 3 .R 141 xBLT ! ^LRN C@ 2 .R T;
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0 ( Crew Stats .STATS
1
2 HEAD: .STATS ( -- )
3 T: SAVE-SCR >HIDDEN
4 @CRS >!FONT POFF @ >R 14 GREY2 48 I + 10 POS.PXT
5 3 GREY2 48 I + 122 POS.PXT WHITE !COLOR XORMODE OFF
6 5 0 DO 3 GREY2 I 7 * 6 + J + 74 POS.PXT
7 2 I 4 = 5 * + GREY2 I 7 * 6 + J + 141 I 4 = -22 * + POS.PXT
8 LOOP 2 GREY2 61 I + 40 POS.PXT
9 40 61 R) + POS. CREWFILE# C@ 1+ 2 .R
10 ^STA @
11 IF (.STATS) THEN !CRS >DISPLAY SCR-RESTORE T;
12
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AWK 04/16/85 ) ( Crew Assignment .!CREW .CREW AWK 10/04/85 )
HEAD: .!CREW ( line# -- )
T: >R @CRS R) 167 SWAP 10 * - 95 2DUP
14 0 2SWAP POS.PXT WHITE !COLOR SWAP POS. ^NAME $. !CRS T;

HEAD: .CREW ( -- )
T: >!FONT WHITE !COLOR *ASSIGN-CREW >C+S
6 0 DO
CAPTAIN I 3 * + 1.5@
>C+S CI OR
IF ^STA @ 8 AND
IF I .!CREW THEN
THEN ICLOSE
LOOP ICLOSE T;

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22

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AWK 10/22/85 ) ( Crew Assignment LOG-CREW NEXTBLT AWK 10/02/85 )
HEAD: LOG-CREW ( crew# -- )
T: >R CI *ASSIGN-CREW >C+S
CAPTAIN I 3 * + 1.5! ICLOSE ^STA @ 8 OR ^STA ! R) .!CREW T;

HEAD: .ASS-CREW ( color -- )
T: >R @CRS >!FONT R) !COLOR XORMODE OFF 34 91 POS. .PAGE
14 85 POS. ." PRESS BUTTON TO ASSIGN CREWMEMBER" !CRS T;

HEAD: NEXTBLT ( line# -- )
T: CURSORSPACE aBLT ! XORMODE ON BLT DUP 5 =
IF 1+ 18 wBLT ! BLACK .ASS-CREW
@CRS 39 85 POS. >!FONT
WHITE !COLOR ." PRESS BUTTON TO EXIT." !CRS BLACK !COLOR
THEN 1+ 10 * 169 SWAP - yBLT ! BLT T;

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23

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AWK 10/04/85 ) ( Crew Assignment AWK 10/04/84 )
HEAD: .NEWSTATS ( n -- )
T: ?DUP IF 0< IF IPREV ELSE INEXT THEN .STATS THEN T;

HEAD: ?ASSIGN ( -- f )
T: 0 .ASS-CREW @CRS >!FONT WHITE !COLOR XORMODE OFF ^STA @ 2 AND
IF 35 91 10 2DUP SWAP POS.
." YOU CAN'T ASSIGN " @CRS .DEAD-CHAR
ELSE 91 42 2DUP SWAP POS.
." THIS FILE IS EMPTY." THEN
2500 MS 19 0 2SWAP POS.PXT !CRS WHITE .ASS-CREW 0 T;

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0 ( Crew Assignment .NOCREW SEARCH-FOR-CREW      AWK 09/10/84 )
1
2 HEAD: ((U-ASSCREW)) ( crew# -- )
3 T: >R BEGIN XYSKAN DROP .NEWSTATS ?TRIG
4   IF ^STA C@ 3 AND 1 XOR 0=
5   IF 1 NEXTBLT 1 LOG-CREW 1 ELSE ?ASSIGN THEN
6   ELSE 0 THEN UNTIL R> DROP T;
7
8 HEAD: .NOCREW ( -- )
9 T: >!FONT WHITE !COLOR 42 110 POS. ." THERE ARE NO LIVING"
10 40 100 POS. ." CREWMEMBERS ON FILE." T;
11
12 HEAD: SEARCH-FOR-CREW ( -- f )
13 T: IFIRST 0 25 0 DO ^STA C@ 3 AND 3 XOR 2 =
14 IF 1+ LEAVE ELSE INEXT THEN LOOP T;
15

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0 ( Crew Assignment U-ASSCREW                      AWK 10/23/85 )
1
2 : (U-ASSCREW) ( -- )
3 ASSCREW
4 *PERSONNEL >C+S IOPEN SEARCH-FOR-CREW
5 IF .CREW NCRS OFF OCRS OFF
6 CURSORSOURCE aBLT ! 9 1BLT ! 144 wBLT ! 8 169 POS.
7 DK-GREEN !COLOR XORMODE ON BLT WHITE .ASS-CREW
8 *ASSIGN-CREW >C+S
9 6 0 DO CAPTAIN 1 3 * + 1.5@ >C+S .STATS
10 I ((U-ASSCREW)) ICLOSE
11 LOOP ICLOSE KEY DROP
12 ELSE .NOCREW TIME D@ 4500. +
13 BEGIN TIME D@ 20VER D> 'KEY OR UNTIL 20DROP THEN
14 ICLOSE ICLOSE ;
15

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26

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0 ( -----overlay Suffix for ASSIGN-CREW----- )
1 DISPOSE
2 CLOSE-OVERLAY
3 81 OVERLAY ASSCREW-OV
4 ASSCREW-OV
5 FORTH DEFINITIONS
6
7 : U-ASSCREW ASSCREW-OV ASSIGN-CREW-VOC (U-ASSCREW) ;
8
9
10 OV-CANCEL
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