

0

3

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0      ( -----overlay prefix for DOCTOR----- )
1
2      VOCABULARY DOCTOR-VOC IMMEDIATE
3      99 OPEN-OVERLAY
4      DOCTOR-VOC DEFINITIONS
5      2500 TRANS-ALLOT NEWT-DP
6
7      16 19 1 AFIELD: ^DUR 16 11 15 IFIELD: ^NAME
8      16 31 1 IFIELD: ^VIT 16 32 2 IFIELD: ^STA
9      17 17 3 IFIELD: CAPTAIN
10
11     HEAD: .CTY/N T: ' ov.CTY/N MODULE T;
12     HEAD: CMESST T: ' ovCMESST MODULE T;
13
14
15

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1

4

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0      ( Crew fcns: Doctor                                AWK 10/22/84 )
1
2      HEAD: SCAN-CREW-STATS ( n -- [iaddr] f )
3      T: >R *ASSIGN-CREW >C+S
4      0 6 0 DO CAPTAIN I 3 * + 1.5@ >C+S ^STA @ J AND
5      IF 1+ >R CI R> LEAVE THEN ICLOSE
6      LOOP ICLOSE R> DROP T;
7
8      HEAD: .VITALS ( n -- )
9      T: >R I 0= IF ." DEAD" ELSE
10      I 1 21 WITHIN IF ." CRITICALLY" ELSE
11      I 21 51 WITHIN IF ." HEAVILY" ELSE
12      I 51 81 WITHIN IF ." MODERATELY" ELSE
13      I 81 100 WITHIN IF ." SLIGHTLY" ELSE ." NOT"
14      THEN THEN THEN THEN ." WOUNDED" THEN R> DROP T;
15

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2

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0      ( Crew fcns: Doctor ?T/X & text                    AWK 10/22/84 )
1
2      HEAD: .T/X ( f -- ) T: IF ." TREAT" ELSE ." EXAMINE" THEN T;
3
4      HEAD: ?T/X ( f1 iaddr -- f2 ) ( ?treat patient )
5      T: >C+S ." SHOULD I STOP TREATING " ^NAME $. ICLOSE
6      CTCR ." TO " .T/X ." SOMEONE ELSE?" CTCR .CTY/N Y/N CTERASE T;
7
8      HEAD: .NO-TREAT ( -- )
9      T: ^NAME $. ." DOESN'T NEED MEDICAL" CTCR ." TREATMENT." T;
10
11     HEAD: .OTREAT ( -- ) T: ^NAME $. ." IS BEYOND HELP." T;
12
13     HEAD: .>TREAT ( -- )
14     T: ." I AM STARTING TREATMENT ON" CTCR ^NAME $. ." ." T;
15

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0 ( Crew fcns: Doctor >TREAT TREAT> CONT-TREAT   AWK 10/22/84 ) ( Crew fcns: Doctor TREAT   AWK 10/14/85 )
1
2 HEAD: >TREAT ( iaddr -- )                      : (/TREAT) ( -- )
3 T: >C+S ^VIT C@ 1 100 WITHIN                     CTERASE >IFONT 4 SCAN-CREW-STATS
4 IF .>TREAT ^STA @ 4 OR ^STA ! ELSE ^VIT C@ 100 =   IF 2DUP 1 ROT ROT ?T/X
5 IF .NO-TREAT ELSE .OTREAT THEN THEN ICLOSE T;      IF TREAT> 2500 MS 1 GET-CREWMEMBER CTERASE >TREAT
6                                                    ELSE CONT-TREAT THEN
7 HEAD: .TREAT> ( -- )                             ELSE 1 GET-CREWMEMBER CTERASE >TREAT THEN ;
8 T: ." I AM CEASING TREATMENT ON" CTER ^NAME $. ." ." T;
9 HEAD: TREAT> ( iaddr -- )
10 T: >C+S .TREAT> ^STA @ 65531 AND ^STA ! ICLOSE T;
11
12 HEAD: .CONT-TREAT ( -- )
13 T: ." I AM CONTINUING TREATMENT ON" CTER ^NAME $. ." ." T;
14 HEAD: CONT-TREAT ( iaddr -- )
15 T: >C+S .CONT-TREAT ^STA @ 4 OR ^STA ! ICLOSE T;

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0 ( Crew fcns: Doctor GET-CREWMEMBER   AWK 10/11/85 ) ( -----overlay suffix for DOCTOR----- )
1 DISPOSE
2 HEAD: GET-CREWMEMBER ( f -- iaddr )             CLOSE-OVERLAY
3 T: CTERASE ." WHO SHOULD I " .T/X ." ?"        99 OVERLAY DOCTOR-OV
4 *ASSIGN-CREW >C+S                               DOCTOR-OV
5 1 38 CMESS ." CHOOSE CREWMEMBER ^\ AND PRESS BUTTON" !CRS  FORTH DEFINITIONS
6 CAPTAIN 1.5@ >C+S 11 2 CTPOS. ^NAME $. ICLOSE
7 0 BEGIN XSCAN DROP ?DUP                          : ov/EXAMINE DOCTOR-OV DOCTOR-VOC (/EXAMINE) ;
8 IF + 6 MOD DUP 0< 6 * + DUP 3 * CAPTAIN + 1.5@ >C+S : ov/TREAT DOCTOR-OV DOCTOR-VOC (/TREAT) ;
9 11 2 CTPOS. 15 BLACK POLY-ERASE-TEXT ^NAME $. ICLOSE THEN
10 ?TRIG UNTIL 3 * CAPTAIN + 1.5@ ICLOSE T;        OV-CANCEL
11
12
13
14
15

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11

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0 ( Crew fcns: Doctor .EXAMINE EXAMINE   AWK 10/11/85 )
1
2 HEAD: .EXAMINE ( iaddr -- )
3 T: CTERASE >C+S ^NAME $. ." IS " ^VIT C@ DUP .VITALS
4 IF ." ." CTER ." AND HAS A VITALITY OF " ^VIT C@ 0 .R
5 ." AND A" CTER ." DURABILITY OF " ^DUR C@ 0 .R THEN ." ."
6 CTER ^STA @ 4 AND
7 IF ^NAME $. ." IS CURRENTLY BEING" CTER ." TREATED." THEN
8 ICLOSE T;
9
10 : (/EXAMINE) ( -- )
11 CTERASE >IFONT 0 GET-CREWMEMBER .EXAMINE :
12
13
14
15

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