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965721 EMM CH

* EMM STUDIO
* REF:OCT28SWZ.TXT

*
* REPLY TO : 265451 MONREF G OR 265871 MONREF G
* IN FIRST LINE OF TEXT PUT REF: DGS1788

* TO:EMM STUDIO
* FM:GREG JONES (FAIRLIGHT-UK)

* DT:28 OCT 1987

* SJ: FORMATING HARD DISKS

* SORRY ABOUT THE DELAY.

*
* IN THE PROCESS OF FORMATTING A HARD DISK THE SOFTWARE FIRST
* CHECKS TO SEE IF A DEFECTLIST IS ALREADY ON HARD DISK
* (/SCDD/SYS/DEFECTMAP) AND ASKS YOU IF YOU WANT TO USE THIS
* DEFECTMAP. IF THE DEFECTMAP DOESN'T EXIST ON THE HARD DISK THEN
* IT CHECKS THE FLOPPY-DISK FOR A FILE MATCHING THE DRIVE TYPE AND
* SERIAL NUMBER YOU SPECIFY. ONCE YOU HAVE TYPED IN THE DEFECTMAP
* THIS IS FIRST WRITTEN TO FLOPPY DISK (ARCHIVE COPY) AND ONCE THE
* HARD DISK IS FORMATTED THE DEFECTMAP LIST IS ALSO WRITTEN TO HARD
* DISK.

* 1: BOOT THE CMI USING THE 'INIT-DISK'

* 2: TYPE 'CMI-INIT' .LT.CR.GT. THIS IS THE COMMAND TO FORMAT THE HARD
* DISK.

* 3: INITIALISE SCSI DRIVE /SCDD (/KD,/K1,/K2,/CD) Y/N ? Y

* 4: READ DEFECT MAP FROM SCSI DRIVE (Y/N) ?
* THIS WILL ONLY COME UP IF THE FILE /SCDD/SYS/DEFECTMAP EXISTS
* ON THE HARD DISK. (IE. YOU HAVE ALREADY FORMATTED THE DISK
* ONCE BEFORE.
* ANSWER Y IF YOU WISH TO ADD MORE DEFECTS TO THE EXISTING
* DEFECTLIST ON HARD DISK.
* N IF SOMEBODY HAS FORMATTED THE DISK WITH THE WRONG
* DEFECTLIST. IE YOU ARE TYPING THE DEFECTLIST IN FROM
* THE START AGAIN.

5: ENTER DRIVE TYPE: NDR1140.LT.CR.GT.
 XT1085 .LT.CR.GT.

* IF YOU DON'T KNOW WHAT DRIVE TYPE TO ENTER TYPE '?' AND YOU
 * WILL BE SUPPLIED WITH A LIST OF THE DRIVE TYPES WHICH ARE
 * ALREADY SPECIFIED. IF THE DRIVE YOU WISH TO FORMAT IS NOT ON
 * THE LIST, YOU CAN SPECIFY THE RELEVANT CYLINDER AND HEAD
 * COUNT.

* 6: ENTER SERIAL NO: 5674830.LT.CR.GT.

* 7: THE CMI WILL NOW CHECK TO SEE IF THE DEFECTMAP LIST EXISTS ON
 * THE FLOPPY YOU ARE USING. IF THE DEFECTMAP LIST IS ON FLOPPY
 * YOU WILL BE ASKED
 * 'USE EXISTING DEFECT LIST Y/N?'
 * TYPE Y IF YOU WANT TO READ THE DEFECT LIST FROM FLOPPY.
 * N IF YOU DON'T WANT TO USE THE DEFECTMAP LIST ON
 * FLOPPY.

* 7: IF YOU HAVE READ THE DEFECTMAP LIST FROM EITHER HARD DISK OR
 * FLOPPY THEN YOU WILL BE ASKED
 * 'ADD MORE DEFECTS? (Y/N) :'
 * TYPE Y IF YOU WANT TO ADD MORE DEFECTS(SEE THE TLAT COMMAND
 * IN STEP NUMBER 12).
 * PROCEED TO STEP 9.

* N IF YOU DON'T WANT TO ADD MORE DEFECTS. IE. THIS WILL
 * BE THE CASE IF THE DISK HAS BEEN BUMPED WHILE IT IS
 * RUNNING AND YOU SIMPLY WANT TO REFORMAT THE DISK.
 * PROCEED TO STEP 10.

* 8: IF NO DEFECT LIST HAS BEEN READ FROM EITHER HARD DISK OR
 * FLOPPY THEN YOU WILL BE ASKED IF YOU WANT TO RESET THE DEFECT
 * BUFFER.
 * 'CLEAR DEFECT BUFFER (Y/N)?'
 * TYPE Y IF YOU ARE TYPING IN THE DEFECT LIST FROM NEW.

* 9: YOU WILL NOW EITHER HAVE TO ADD DEFECTS TO THE LIST OR INPUT
 * THE DEFECTMAP FROM NEW.
 * ENTER THE NEW DEFECT LIST (SHOULD BE WITH THE DRIVE) OR TYPE
 * IN THE DEFECTS IN THE FOLLOWING FORMAT.

* :HHH,CCCC,BBBBB.LT.CR.GT.
 * :HHH,CCCC,BBBBB.LT.CR.GT.
 * :HHH,CCCC,BBBBB.LT.CR.GT.
 * :HHH,CCCC,BBBBB.LT.CR.GT.
 * :.LT.CR.GT. .LT.CR.GT. TERMINATES INPUT OF DEFECT
 * LIST.

* YOU WILL THEN BE ASKED IF YOU WANT TO EDIT THE DEFECT-LIST BY
 * A REFERENCE NUMBER.
 * 'EDIT DEFECT NO: '
 * TYPE THE NUMBER OF THE DEFECT YOU WANT TO CHANGE OR TYPE
 * .LT.CR.GT.
 * TO CONTINUE WITH THE FORMAT PROCESS.

* 10: YOU WILL THEN BE PROMPTED
 * 'A HARD FORMAT WILL COMPLETELY ERASE ALL DISK DATA -PROCEED
 * (Y/N) ?'
 * TYPE Y IF YOU WANT TO FORMAT THE DISK
 * N IF YOU WISH TO ABORT THE FORMAT OPERATION.

* A COMPLETE LIST OF ALL DEFECTS WILL APPEAR (YOU MAY HAVE TO
 * HIT THE DEL KEY FOR THEM ALL TO APPEAR). THE DISK WILL THEN
 * START TO BE FORMATTED. TAKES ABOUT 5 MINS.

