

RELEASE NOTICE

SOS REV 9.20 UPDATE 00

1. SUMMARY

THE PURPOSE OF SOS REV 9.20 IS TO FIX ALL KNOWN BUGS IN THE
SOS OPERATING SYSTEM AND ASSOCIATED UTILITIES. THIS IS INTENDED
TO BE THE LAST OFFICIAL REV OF SOS.

2. PRODUCT ORGANIZATION

A. SOFTWARE

SCHEDULES:

546 NOVA STAND-ALONE OPERATING SYSTEM
646 ECLIPSE STAND-ALONE OPERATING SYSTEM

STATUS	PART NUMBERS NOVA LINE	ECLIPSE LINE	FILE NO	FORMAT	NAME(S)
	PAPER TAPE MODELS				
	3088	3406			
	089-000031-03	089-000031-03	N/A	XFER	DEBIT.RB
	089-000045-06	089-000045-06	N/A	XFER	RFPT.RB
	089-000080-02	089-000080-02	N/A	XFER	RBP.RB
X	089-000081-07	089-000081-07	N/A	XFER	SLFF.RB
X	089-000104-05	089-000104-05	N/A	XFER	SEDT.RB
X	089-000105-05	089-000105-05	N/A	XFER	SASM.RB
	089-000122-04	089-000122-04	N/A	XFER	SYSG.RB
	089-000179-01	089-000179-01	N/A	XFER	SADEB.RB
	089-000181-01	089-000181-01	N/A	XFER	SAMDEB.RB
	089-000181-01	089-000181-01	N/A	XFER	SABDEB.RB
	089-000182-01	089-000182-01	N/A	XFER	SAADEB.RB
X	090-000498-06	090-000498-06	N/A	XFER	PARA.SR
	090-000889-02	090-000889-02	N/A	XFER	PARIA.SR
	090-002935-01	090-002935-01	N/A	XFER	PARU.SR
	090-002998-01	090-002998-01	N/A	XFER	NBID.SR
	090-002999-00	090-002999-00	N/A	XFER	FPID.SR
	090-003000-02	090-003000-02	N/A	XFER	OSID.SR
	090-003239-01	090-003239-01	N/A	XFER	NEID.SR
	090-003240-00	090-003240-00	N/A	XFER	NFPID.SR
	091-000004-04	091-000004-04	N/A	XFER	BLDR.AB
	091-000008-04	091-000008-04	N/A	XFER	DUP.AB
	091-000018-07	091-000018-07	N/A	XFER	BASIC.AB
X	091-000038-08	091-000038-08	N/A	XFER	RLDR.AB
X	091-000057-07	091-000057-07	N/A	XFER	SLFE.AB
X	091-000069-06	091-000069-06	N/A	XFER	SASM.AB
	091-000070-05	091-000070-05	N/A	XFER	SYSG.AB
X	091-000094-02	091-000094-02	N/A	XFER	SEDT.AB
	099-000001-02	099-000001-02	N/A	XFER	MATH.LB
X	099-000010-11	099-000010-11	N/A	XFER	SOS.LB

SCHEDULES:

524 NOVA CASSETTE/MAGNETIC TAPE SUPPORT FOR SOS
 024 ECLIPSE CASSETTE/MAGNETIC TAPE SUPPORT FOR SOS

STATUS	PART NUMBERS		FILE NO	FORMAT	NAME(S)
	NOVA LINE	ECLIPSE LINE			
	PAPER TAPE MODELS				
	3229	3409			
	089-000120-04	089-000120-04	N/A	XFER	SRLDR.RR
	089-000121-05	089-000121-05	N/A	XFER	SCLI.RB
	091-000067-04	091-000067-04	N/A	XFER	CILWCT.AB
	091-000068-03	091-000068-03	N/A	XFER	CILWMT.AB
	091-000075-06	091-000075-06	N/A	XFER	SCLI.AB
	091-000075-05	091-000075-05	N/A	XFER	SRLDR.AB
	099-000041-05	099-000041-05	N/A	XFER	SOSCT.LB
	099-000042-05	099-000042-05	N/A	XFER	SOSMT.LB

SCHEDULES:

025 NOVA SOS SUPPLIED ON MAG TAPE
 025 ECLIPSE SOS SUPPLIED ON MAG TAPE

MAG TAPE MODEL					
	3236M	3412M			
	071-000004-05	071-000004-05	0-> 31	XFER	(SAME AS ABOVE)
HIGH DENSITY MODEL					
	3236H	3412H			
	071-000004-05	071-000004-05	0-> 31	XFER	(SAME AS ABOVE)
CASSETTE MODEL					
	3236C	3412C			
	070-000002-03	070-000002-03	0-> 4	XFER	(SAME AS ABOVE)
	070-000003-04	070-000003-04	0-> 8	XFER	(SAME AS ABOVE)
	070-000054-03	070-000054-03	0-> 8	XFER	(SAME AS ABOVE)
	070-000093-02	070-000093-02	0-> 8	XFER	(SAME AS ABOVE)

DOCUMENTATION

CURRENT MANUALS

093-000062-14	STAND-ALONE OPERATING SYSTEM USER'S MANUAL
090-000022-01	ADDENDUM TO SOS USER'S MANUAL
093-000002-01	BOOTSTRAP LOADER MANUAL
093-000003-00	BINARY LOADER MANUAL
093-000005-00	TAPE DUPLICATOR MANUAL
093-000018-08	TEXT EDITOR USER'S MANUAL
093-000019-04	FLOATING-POINT INTERPRETER USER'S MANUAL
093-000020-03	DEBUG II USER'S MANUAL
093-000040-01	EXTENDED ASSEMBLER USER'S MANUAL
093-000041-03	RELOCATABLE MATH LIBRARY USER'S MANUAL
093-000042-02	SINGLE USER BASIC MANUAL

093-000044-04	SYMBOLIC DEBUGGER USER'S MANUAL
093-000069-01	RELOCATABLE BINARY PUNCH MANUAL
093-000074-04	LIBRARY FILE EDITOR USER'S MANUAL
093-000080-04	EXTENDED RELOCATABLE LOADER USER'S MANUAL
093-000110-00	NOVA SFTW SUMMARY AND BIBLIOGRAPHY
085-000035-01	RELEASE NOTICE

3. ENVIRONMENT

A. PREREQUISITES

NONE

B. SUPPORTED PRODUCTS

SOS BASIC	REV 09.02
ALGOL	REV 02.03
FORTRAN IV	REV 05.00
RTOS	REV 04.20

4. ENHANCEMENTS

A. SOS ASSEMBLER SUPPORTS .IFG AND .IFL PSEUDO-OPS.

B. STAND ALONE RLDR DURING A READ FROM THE PTR IGNORES ALL KEYBOARD INPUT EXCEPT CTRL A (WHICH CAUSES AN INTERRUPT OF THE LOAD PROCESS).

C. STAND ALONE RLDR SUPPORTS EXTENDED ECLIPSE INSTRUCTIONS.

D. SOS.LB NO LONGER PERMITS MULTIPLE OPENS TO DEVICES. AN ATTEMPT TO OPEN A DEVICE THAT IS ALREADY OPEN WILL CAUSE THE SYSTEM TO TAKE THE ERROR RETURN WITH CODE 60 (FILE ALREADY IN USE) IN AC2. AND THE DEVICE WILL REMAIN OPEN. THIS LIMITS THE USER TO ONE RDOS-TYPE CHANNEL PER DEVICE. THE PURPOSE OF THIS IS TO AVOID CONFUSION DURING MAG OR CASSETTE TAPE I/O. PREVIOUSLY IT WAS POSSIBLE TO OPEN TWO CHANNELS TO SEPARATE FILES ON THE SAME TAPE DRIVE. UPON THE SECOND OPEN THE TAPE DRIVER WOULD SPACE OUT TO THE SECOND FILE. SUBSEQUENT READS OR WRITES ON THE FIRST CHANNEL WOULD, IN ACTUALITY, BE DONE ON THE SECOND CHANNEL WITHOUT ANY WARNING TO THE USER.

E. SOS.LB NOW HAS A POWER-FAIL HANDLER THAT SAVES THE CURRENT MACHINE STATE WHEN THE POWER FAILS. IF THE USER IS EQUIPPED WITH AUTO-RESTART HARDWARE AND IS IN PANELLOCK MODE WHEN THE POWER IS RESTORED, THE PWF DRIVER WILL PRINT "POWER RESTORED" AND RESTART ALL I/O DEVICES EXCEPT MAG TAPE, CHECK FOR A USER SUPPLIED POWERFAIL HANDLER, JSR TO IT IF IT EXISTS, AND THEN REENTER THE MAIN PROGRAM WHERE IT WAS INTERRUPTED. IF THE USER IS WITHOUT AUTO-RESTART HARDWARE HE MAY ENTER 00000 IN THE SWITCH REGISTER AND PRESS START TO OBTAIN SAME RESULTS.

THE USER CAN DEFINE A USER POWERFAIL HANDLER BY LOADING AC0 WITH 77 AND AC1 WITH THE ADDRESS OF THE USER HANDLER THEN DOING A .IDEF SYSTEM CALL.

5. FIXES
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SOS.LB

- A. WRITING TO A WRITE-LOCKED MAG OR CASSETTE TAPE NO LONGER HANGS THE SYSTEM.
- B. SOS RETURNS AC2=0 AFTER THE FIRST .SYSI INITIALIZATION. THIS ALLOWS FORTRAN LABELED COMMON TO FUNCTION PROPERLY.
- C. WHEN STTI IS OPENED AFTER USING STTR THE KEYBOARD IS ECHOED IMMEDIATELY. PREVIOUSLY AN INDETERMINANT AMOUNT OF CHARACTERS WERE IGNORED BEFORE ECHOING WOULD RESUME.
- D. USER PROGRAM START-UP
IF SOS.LB IS INCLUDED IN THE USER PROGRAM LOAD, THEN LOCATION 377 WILL CONTAIN JMP @ 2 (WHERE LOCATION 2 POINTS TO THE SOS INITIALIZATION ROUTINE). IF SOS.LB IS NOT INCLUDED IN THE PROGRAM LOAD, THEN THE STAND-ALONE LOADER PLACES JMP @ .+6 INTO 377, BUT ONLY IF THE USER HAS NOT PLACED A NON-ZERO VALUE THERE. IN THIS CASE THE USER'S START ADDRESS IN 405 IS USED.
- E. .CREATE AND .INIT PROVIDE UNCONDITIONAL GOOD RETURNS FROM SOS TO PROVIDE RDOS COMPATIBILITY.

CLI

- A. THE CLI FILCOM COMMAND NOW GIVES CLEAN OUTPUT.

RLDR

- A. STAND-ALONE RLDR WILL NOW LOAD MAC OR RDOS ASM GENERATED .RB'S.
- B. STAND-ALONE RLDR PUTS A ZERO IN LOCATION 400 INSTEAD OF A -1. THUS THE UPCOMING SYSTEM NO LONGER THINKS IT IS TALKING TO TTI1/TTO1.
- C. STAND-ALONE RLDR NOW ACCEPTS PTR INPUT WHEN IT RUNS ON A NOVA 3. PREVIOUSLY IT WOULD TIMEOUT FOR NO APPARENT REASON.

EDIT

- A. THE SOS EDITOR NO LONGER HANGS WHEN IT'S TEXT BUFFER IS FULL. IT RETAINS TEN FREE CHARACTER SPACES IN IT'S COMMAND BUFFER TO ALLOW THE USER TO WRITE OUT THE BUFFER, CLEAR IT, AND CONTINUE.

LFE

- A. LFE CAN NOW HAVE THE UPDATE .RB ON THE SAME TAPE DRIVE AS THE INPUT MASTER ON AN LFE REPLACE COMMAND. THE UPDATING FILENAME IS ECHOED AS IT IS READ IN.

ASM

- A. ASM NO LONGER GIVES AN OVERFLOW ERROR WHEN ASSEMBLING

A .DICO CLASS INSTRUCTION.

6. NOTES
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- A. AS OF REV 9.01 SOS ASSEMBLER SUPPORTS ECLIPSE INSTRUCTIONS, .LCNS PSEUDO-OP, AND THE COMMERCIAL INSTRUCTION SET. ADDITIONALLY, THERE ARE FOUR DEBUGGERS - ONE EACH FOR UNMAPPED NOVAS, MAPPED NOVAS, UNMAPPED ECLIPSES, AND MAPPED ECLIPSES.
- B. WHEN WRITING USER DEVICE HANDLERS OR INTERFACING EXISTING DEVICE HANDLERS TO THIS REV 9.20 OF THE SOS LIBRARY, CARE MUST BE TAKEN NOT TO DISTURB BIT 14 OF THE FLAGS WORD (WORD 11) IN THE DEVICE CONTROL TABLE. IT IS THIS BIT THAT SOS USES TO DETERMINE WHETHER OR NOT A DEVICE HAS BEEN OPENED. IF SOS SETS THE BIT AND THE USER'S INTERRUPT SERVICE ROUTINE CLEARS IT, SOS WILL GIVE A FILE NOT OPEN ERROR WHEN THE USER ATTEMPTS TO CLOSE THE DEVICE.
- C. UTILITIES IN THIS REV SHOULD BE CONFIGURED WITH THE SOS.LB OF THIS REV, AND THE SOS.LB OF THIS REV SHOULD NOT BE USED TO CONFIGURE UTILITIES OF PAST REVS.

7. DOCUMENTATION CHANGES
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093-000002-04

1. PAGE 2-5 FIRST SENTENCE: OVERWRITING OR REWRITING A FILE MAKES ANY PREVIOUSLY SUCCEEDING FILES INACCESSIBLE.
2. PAGE 3-4 BOOTSTRAP PROCEDURE, SECOND PARAGRAPH, SHOULD READ:
FOR MACHINES WITHOUT THE PROGRAM LOAD OPTION,
DEPOSIT THE STARTING ADDRESS INTO LOCATION 376
OCTAL AND DEPOSIT 000377 INTO LOCATION 377 OCTAL.
THE STARTING ADDRESS IS:
060134 - CASSETTE UNITS
060122 - MAGNETIC TAPE UNITS

SET ADDRESS SWITCHES TO 376 OCTAL. PRESS RESET AND THEN START.
3. PAGE 3-5 BOOTSTRAP PROCEDURE FOR MACHINES WITH THE PROGRAM LOAD OPTION CHANGE 10022 TO 100022 FOR MAGNETIC TAPE UNITS.
4. PAGE 3-18 ADD THIS CAUTION MESSAGE:

CAUTION: IF THE SAME DEVICE IS USED FOR BOTH INPUT AND OUTPUT FILES AN INCORRECT FILE NUMBER MAY BE WRITTEN TO A BLOCK WITHIN A TAPE FILE. ATTEMPTS TO REFERENCE THESE FILES WILL RESULT IN THE ERROR MESSAGE "FILE READ ERROR". SINCE SOS BACKS UP OR SPACES FORWARD BASED ON THE FILE NUMBER READ WITHIN THE LAST BLOCK ACCESSED, ATTEMPTS TO REFERENCE OTHER FILES PHYSICALLY BEFORE THE INCORRECTLY WRITTEN FILE WILL BE ERRONEOUS. TO RECOVER,

MANUALLY REWIND THE TAPE AND BOOTSTRAP THE CORE IMAGE LOADER/WRITER. NOTE THAT THE INPUT FILE IS PROBABLY DESTROYED.

- 5. PAGE 3-19 SWITCHES: LOCAL: /A DELETE "MODIFIES THE FILENAME AND".
- 6. PAGE 3-47 AFTER LOCAL SWITCHES ADD: WARNING: STTP SHOULD NOT BE USED AS AN OUTPUT DEVICE.
- 7. PAGE 4-9 UNDER POSSIBLE ERRORS RESULTING FROM .OPEN COMMAND DELETE ERROR 1, ERFNM.
- 8. PAGE 4-22 LAST PARAGRAPH CHANGE SOS INTERNAL SEARCH LIST TO SOS INTERRUPT SEARCH LIST.
- 9. PAGE 4-24 DELETE ERROR MESSAGE 1, ERFNM.
- 10. PAGE 4-29 UNDER MTA / .OPEN COMMAND ADD DEVICE IS INITIALIZED
- 11. PAGE 5-1 CHANGE 090-000883 TO 090-002935 AND DELETE 089-000167.
- 12. PAGE 5-2 UNDER "... COMMAND DEFINITIONS" CHANGE 090-001482 TO 090-002998, CHANGE 090-001483 TO 090-002999, AND CHANGE 090-001484 TO 090-003000.

ADD A NEW SECTION UNDER THE COMMAND DEFINITIONS TO READ AS FOLLOWS:

STAND-ALONE SYMBOLIC DEBUGGERS	
UNMAPPED NOVA DEBUGGER	089-000179
MAPPED NOVA DEBUGGER	089-000180
UNMAPPED ECLIPSE DEBUGGER	089-000181
MAPPED ECLIPSE DEBUGGER	089-000182

FIRST SENTENCE - DELETE "WITHOUT CASSETTE OR MAGNETIC SUPPORT". UNDER "ADDITIONAL PAPER TAPES THAT ARE SUPPLIED TO USERS WITH CASSETTE DRIVES" - DELETE THE LAST FIVE.

- 13. REPLACE PAGE 5-3 WITH THE FOLLOWING:

AVAILABLE TO CASSETTE USERS ARE CASSETTE REELS 070-000002, 070-000003, 070-000054, AND 070-000093. AVAILABLE TO MAGNETIC TAPE USERS IS MAGNETIC TAPE REEL 071-000004. THE PROGRAMS IN SAVE(SV) FILE FORMAT ON THESE TAPES ARE PRECONFIGURED IN THE SAME MANNER AS THE CORRESPONDING ABSOLUTE BINARIES LISTED ABOVE. IN THE SUBSEQUENT PROCEDURES TO PRODUCE A TAILORED MASTER REEL, THE LIBRARY AND RELOCATABLE BINARY FILES ON THESE TAPES MAY BE SUBSTITUTED FOR THE CORRESPONDING PAPER TAPES AS INPUT TO THE SOS RELOCATABLE LOADER.

THE CONTENTS OF THESE REELS ARE AS FOLLOWS:

CASSETTES (MODEL #3236C)

070-000002:

CASSETTE CORE-IMAGE LOADER/WRITER (CILWCT.SV)
SOS RELOCATABLE LOADER (SRLOR.SV)

FILE 0
FILE 1

SOS COMMAND LINE INTERPRETER (SCLI.SV)	FILE 2
SOS TEXT EDITOR (SEDT.SV)	FILE 3
SOS EXTENDED ASSEMBLER (SASM.SV)	FILE 4

SOS CASSETTE LIBRARY (SOSCT.LB)	FILE 0
SOS MAG TAPE LIBRARY (SOSMT.LB)	FILE 1
SOS LIBRARY (SOS.LB)	FILE 2
SOS COMMAND LINE INTERPRETER (SCLI.RB)	FILE 3
SOS TEXT EDITOR (SEDT.RB)	FILE 4
SOS EXTENDED ASSEMBLER (SASM.RB)	FILE 5
SOS RELOCATABLE LOADER (SRLDR.RB)	FILE 6
SOS LIBRARY FILE EDITOR (SLFE.RB)	FILE 7
SOS SYSGEN (SYSG.RB)	FILE 8

070-000054:

SOS LIBRARY FILE EDITOR (SLFE.SV)	FILE 0
SOS SYSGEN (SYSG.SV)	FILE 1
RELOCATABLE FLOATING POINT INTERPRETER (RFPI.RB)	FILE 2
UNMAPPED NOVA DEBUGGER (SADEB.RB)	FILE 3
MAPPED NOVA DEBUGGER (SAMDEB.RB)	FILE 4
UNMAPPED ECLIPSE DEBUGGER (SABDEB.RB)	FILE 5
MAPPED ECLIPSE DEBUGGER (SAADEB.RB)	FILE 6
CASSETTE CORE-IMAGE LOADER/WRITER (CILWCT.AB)	FILE 7
MAG TAPE CORE-IMAGE LOADER/WRITER (CILWMT.AB)	FILE 8

070-000093:

SOS SYSTEM PARAMETERS (PARA.SR)	FILE 0
SOS USER APPLICATION PARAMETERS (PARUA.SR)	FILE 1
RDOS USER PARAMETERS (PARU.SR)	FILE 2
BASIC INSTRUCTION DEFINITIONS (NBID.SR)	FILE 3
FLOATING POINT INTERPRETER DEFINITIONS (FPID.SR)	FILE 4
OPERATING SYSTEM DEFINITIONS (OSID.SR)	FILE 5
EXTENDED INSTRUCTION DEFINITIONS (NEID.SR)	FILE 6
EXTENDED FLOATING POINT DEFINITIONS (NFPIID.SR)	FILE 7
RELOCATABLE MATH LIBRARY (MATH.LB)	FILE 8

14. PAGE 5-4 MAGNETIC TAPE (MODEL #J236M)

MAG TAPE CORE-IMAGE LOADER/WRITER (CILWMT.SV)	FILE 0
SOS RELOCATABLE LOADER (SRLDR.SV)	FILE 1
SOS COMMAND LINE INTERPRETER (SCLI.SV)	FILE 2
SOS TEXT EDITOR (SEDT.SV)	FILE 3
SOS EXTENDED ASSEMBLER (SASM.SV)	FILE 4
SOS LIBRARY FILE EDITOR (SLFE.SV)	FILE 5
SOS SYSGEN (SYSG.SV)	FILE 6
SOS MAG TAPE LIBRARY (SOSMT.LB)	FILE 7
SOS CASSETTE LIBRARY (SOSCT.LB)	FILE 8
SOS LIBRARY (SOS.LB)	FILE 9
SOS COMMAND LINE INTERPRETER (SCLI.RB)	FILE 10
SOS TEXT EDITOR (SEDT.RB)	FILE 11
SOS EXTENDED ASSEMBLER (SASM.RB)	FILE 12
SOS RELOCATABLE LOADER (SRLDR.RB)	FILE 13
SOS LIBRARY FILE EDITOR (SLFE.RB)	FILE 14
SOS SYSGEN (SYSG.RB)	FILE 15
BASIC INSTRUCTION DEFINITIONS (NBID.SR)	FILE 16
FLOATING POINT INTERPRETER DEFINITIONS (FPID.SR)	FILE 17
OPERATING SYSTEM DEFINITIONS (OSID.SR)	FILE 18
RDOS USER PARAMETERS (PARU.SR)	FILE 19
SOS SYSTEM PARAMETERS (PARA.SR)	FILE 20

SUS USER APPLICATION PARAMETERS (PARUA.SR)	FILE 21
EXTENDED INSTRUCTION DEFINITIONS (NEID.SR)	FILE 22
EXTENDED FLOATING POINT DEFINITIONS (NFPID.SR)	FILE 23
RELOCATABLE MATH LIBRARY (MATH.LR)	FILE 24
RELOCATABLE FLOATING POINT INTERPRETER (RFPI.RB)	FILE 25
MAG TAPE CORE-IMAGE LOADER/WRITER (CILWMT.AB)	FILE 26
CASSETTE CORE-IMAGE LOADER/WRITER (CILWCT.AB)	FILE 27
UNMAPPED NOVA DEBUGGER (SADER.RB)	FILE 28
MAPPED NOVA DEBUGGER (SAMDEB.RB)	FILE 29
UNMAPPED ECLIPSE DEBUGGER (SABDER.RB)	FILE 30
MAPPED ECLIPSE DEBUGGER (SAADER.RB)	FILE 31

15. PAGE 5-6 STEP 3 UNDER CONFIGURING UTILITIES EXCEPT THE ASSEMBLER - THE SECOND SENTENCE BELONGS BEFORE THE FIRST SENTENCE.
16. PAGE 5-6 STEP 5 CHANGE TO "THIS WILL BE USED IN STEP 11".
17. PAGE 5-7 STEP 3 UNDER CONFIGURING THE ASSEMBLER - THE SECOND SENTENCE BELONGS BEFORE THE FIRST SENTENCE.
18. PAGE 5-9 UNDER 2. RLDR: LAST SENTENCE ADD - "WHEN STARTED THIS PROGRAM OUTPUTS THE PROMPT MESSAGE (RLDR)."
19. PAGE 5-9 UNDER RLDR: SECOND SENTENCE CHANGE TO THE SOS RELOCATABLE LOADER (291-000076).
20. PAGE 5-11 PERFORM THE PROCEDURE OUTLINED IN THE PARENTHESIS FOR STEP 4. PERFORM THE PROCEDURE AS OUTLINED IN THE FIRST SENTENCE ON THIS PAGE UNDER STEP 6.
21. PAGE A-4 ADD THE FOLLOWING NOTE (APPLIES TO STEP 3 FOR LEVEL ONE DEVICES AND LEVEL TWO DEVICES)

NOTE THAT IN WRITING AN INTERRUPT SERVICE ROUTINE, THE PROGRAMMER MUST PRESERVE THE CONTENTS OF AC2 WHICH POINTS TO THE LOCATION OF THE DCT.

! 093-000000-04

- ! 1. PAGE 2-3 CHANGE SENTENCE AFTER FIRST BOX TO: AT A
! MINIMUM, THE COMMAND LINE MUST CONTAIN AT LEAST ONE INPUT
! FILENAME AND ONE OUTPUT SAVE FILENAME. AT MOST
! 20 INPUT FILENAMES ARE PERMITTED.

8. PROBLEMS/STATUS

NONE

9. PATCHES

NONE



