

Comes v. Microsoft
5043_A
Plaintiffs' Exhibit

MS-CCPMDL 000005009689

MS-CCP-MDL 5009689

EXHIBIT
297

00031745

Microsoft Windows 386
Unlike previous releases of DR DOS, Tiger 2 does not consist of incremental changes to the
location of many of the internal structures in order to support Microsoft Windows 386. We
have done our best to ensure these changes have no side effects but we are not perfect.

Veritas Inc. have been spent over 3 weeks testing Tiger II Beta 2b with 50 top DOS
applications and have only found 5 relatively minor problems, 4 of which have been fixed by
Beta 2. They have been very complimentary about the quality and reliability of this version of
DR DOS.

To: Jon Williams (DR Newbury)
Celia Peterson (DRJ Sans Class)
Sue Nagorne (DRJ Montney)
Aldin Demmeler (DR Munich)
Leonel Espalle (DR Tech)
Henry Huang (DR Ash)
John Brockhead, Greg Ewald
John Stallion, Andy Wighams, John Limney
From: John Constant
Date: 31 May 1989
Re: Tiger II Beta 3

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European Development Centre

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SENT BY: 0825 1532:17 :31-5-89 : 12:29 : 042803:06- 0825 1532:17

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The QA group has also made a massive investment in time and resource in testing Windows 386. However because of the sophisticated products involved much of this time is spent in learning the individual applications. Therefore we are relying more heavily than normal on our Beta test sites in this area of testing.

We have discovered during this project that many of the problems with Windows 386 also appear on MS/PC-DOS. So please ensure that the Beta sites have checked that the problem does not occur on a similarly configured MS-DOS system.

Documentation

Please ensure that any comments/corrections you or your test sites have on the documentation supplied with this beta are sent or faxed to John Bromhead by the Friday 9th June at the latest.

Beta Site Activity

In order to track the effectiveness of this Beta program could the Beta coordinators, listed on the front cover of the release notes, please FAX a brief summary of Beta site activity to John Linney at the EDC by close of business on Thursday each week. John will use these to produce a summary for the GPOS PIP meetings.

I have enclosed a summary of the SPR's fixed since Beta 2 for your information



Regards

John Constant

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Jon

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Digital Research
European Development Centre
SUN Avenue 82700

14501/151204
Ben, Kevin, Kay

Total Period Covered: 1 January 1988 - 1 June 1989
Period Covered Since Last Report 28 May 1989 - 1 June 1989

Notes -

1. This summary covers ERM for DR DCS J.24

Compiled by: Michael Greenwood

Date: 1 June 1989

Distribution list:

Steve Tucker DR IDC
Andy Lightman DR IDC
John Coombes DR IDC
Richard Benn DR IDC
John Lacey DR IDC
John Drummond DR IDC
Mike Shelton DR IDC

Paul Maddick DR Monterey for distribution to Joe Williams, Kay Mason

John Langford DR Monterey for distribution to Sue Magretta
Greg David DR Monterey

Colvin Peterson DR Santa Clara

Albin Dumstier DR Germany

Olivier Fouhaer DR France for distribution to Lionel Uppelle

Masahiro Morimoto DR Japan

Henry Hussy DR Taiwan

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14501/151204

EXHIBIT
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- Note -
- This summary covers EPA for 000 2.M
 - Notes about the table above:
 In the "Received" column are the number of all EPA received in this period. The "Closed" column refers to the EPA filed or closed during this period. The "Social Outstanding" column includes both EPA received during this period and EPA still open which were received prior to this period.
 - The column for Released refers to EPA submitted against the latest version released in manufacturing.

| EPA Summary for All Versions Included Hereafter | Social Outstanding | | Social Outstanding | | Total |
|--|--------------------|--------------------|--------------------|--------|-------|
| | Received | Closed | Received | Closed | |
| 0 | 2 | 2 | 17 | 19 | 27 |
| 1 | 19 | 8 | 43 | 6 | 6 |
| 2 | 13 | 11 | 24 | 10 | 10 |
| 3 | 10 | 9 | 15 | 5 | 5 |
| EPA Summary for All Versions Included Hereafter (Note 3) | | Social Outstanding | | Total | |
| | | | | | |

EPA Social Summary for the period 01/01/88 - 01/06/88

Digital Research SRS Summary from 1 January 1988

Only 'OPEN' SRS are listed.

| SRS # | DATE | CR | CUSTOMER | VER./DOS.VER. | REV. | SHORT PROBLEM DESCRIPTION | STATUS |
|--------|----------|----------|----------|---------------|------|--|--------|
| 158448 | 25/02/88 | DR | WATSON | MS-DOS 3.44 | 2A | 3 AFTER FLOPPY BOOT AND RUN DISKCOPY/FORMAT CANNOT ACCESS FLOPPY | Open |
| 158449 | 25/02/88 | DR | WATSON | MS-DOS 3.44 | 3 | 3 DOS NOT TYPING WITH ESC KEY (SHIFT/SHIFT) WORKS ONLY ONCE | Open |
| 158450 | 09/03/88 | DR | GA | MS-DOS 3.44 | 3 | 3 DISK COMPACTOR PROBLEM | Open |
| 158451 | 13/03/88 | DR | GA | MS-DOS 3.44 | 1 | 3 COORDINATE PROBLEM | Open |
| 158452 | 25/02/88 | DR | GA | MS-DOS 3.44 | 1 | 3 SYSTEM MESSAGES IN COMMAND.COM IN BATCH FILES WITH PIPE | Open |
| 158453 | 19/03/88 | DR | GA | MS-DOS 3.44 | 2C | 3 LINEAR >136 CLASH IN BATCH FILE COPY PROCESS | Open |
| 158454 | 11/02/88 | DR | GA | MS-DOS 3.44 | 2B | 3 CERTAIN COMBINATIONS OF SWITCHES IN CONFIG.SYS CHANGES SYSTEM | Open |
| 158455 | 25/02/88 | DR | GA | MS-DOS 3.44 | 2B | 3 MESSAGES IN BATCH FILES ON PATHS WITH CHANGES SYSTEM | Open |
| 158456 | 01/04/88 | Yamaha | GA | MS-DOS 3.44 | 2 | 3 CLIPPING PROBLEM - JERKING LARGE FILE FAILS. | Open |
| 158457 | 17/02/88 | IBM | AM | MS-DOS 3.44 | 2 | 3 DISK COPYING DEVICE DOES NOT READ | Open |
| 158458 | 11/04/88 | DR | SANTA C | MS-DOS 3.44 | 2A | 3 REQUEST FOR ANOTHER PASSWORD PROTECTION LEVEL | Open |
| 158459 | 11/04/88 | QUINCY | MS | MS-DOS 3.44 | 3 | 3 CANNOT INSTALL ON SCSI DRIVE | Open |
| 158460 | 25/02/88 | IBM | AM | MS-DOS 3.44 | 2A | 3 PROBLEMS LOADING AFTER SETUP REPAIRED MEN | Open |
| 158461 | 25/02/88 | IBM | AM | MS-DOS 3.44 | 2A | 3 PROBLEMS APPEAR AFTER RUNNING MORTON UTILS | Open |
| 158462 | 25/02/88 | IBM | AM | MS-DOS 3.44 | 3 | 3 COPY PROTECTED GAME DOES NOT WORK | Open |
| 158463 | 25/02/88 | IBM | AM | MS-DOS 3.44 | 2A | 3 AS2A 2A CAN'T ACCESS PARTITIONS CREATED WITH COMPAQ DOS 3.31 | Open |
| 118471 | 25/02/88 | DR | PARIS | MS-DOS 3.44 | 2 | 2 ONLY 99 MB OF 138 MB HARD DISK RECOGNISED | Open |
| 134863 | 09/02/88 | DR | GERMANY | MS-DOS 3.44 | 2 | 2 PATH COMMAND NOT DOS COMPATIBLE | Open |
| 137823 | 01/04/88 | DR | WATSON | MS-DOS 3.44 | 2 | 2 INTERNAL DOS NOT ALLOW FOR SOME REGIONAL KEYBOARDS. | Open |
| 158464 | 15/04/88 | DR | WATSON | MS-DOS 3.44 | 2 | 2 BATCH DOES NOT WORK AS DESCRIBED IN BOC | Open |
| 158465 | 25/02/88 | DR | WATSON | MS-DOS 3.44 | 2 | 2 SCOT PARAMETER PAGING CHANGES BATCH 044-014 TO APPEAR | Open |
| 158466 | 15/02/88 | IBM | AM | MS-DOS 3.44 | 2 | 2 ARCHIVE UTILS ONLY BACKS UP ROOT DIRECTORY | Open |
| 158467 | 12/04/88 | DR | GA | MS-DOS 3.44 | 2 | 2 FILE LEFT OPEN AFTER REDIRECTION IN BATCHFILE - FN VER | Open |
| 158468 | 04/06/88 | EDC | GA | MS-DOS 3.44 | 2B | 2 APPS MAKING NUMEROUS FCBS RUN OUT OF HANDLE (ACAD) | Open |
| 158469 | 25/02/88 | DR | GA | MS-DOS 3.44 | 2C | 2 ECHO COMMAND FAILING NOT DOS COMPATIBLE | Open |
| 158470 | 25/02/88 | DR | GA | MS-DOS 3.44 | 2C | 2 GAIN PROGRAM RUNS VERY SLOWLY - ON CD ROM | Open |
| 158471 | 25/02/88 | DR | GA | MS-DOS 3.44 | 2B | 2 GET COMMAND NOT PREPARED FOR CMDT 060 | Open |
| 158472 | 01/04/88 | DR | GA | MS-DOS 3.44 | 2B | 2 COMMAND LINE EDITING PROBLEM WITH [F3] | Open |
| 158473 | 01/04/88 | EDC | MARSH | MS-DOS 3.44 | 2 | 2 GET INTERRUPT ERROR MESSAGE WITH DRIVEPAM | Open |
| 158474 | 04/10/88 | Seiba | MS | MS-DOS 3.44 | 2 | 2 Cannot correctly format floppy disks without using DrivePam. | Open |
| 158475 | 04/10/88 | Digital | DE | MS-DOS 3.44 | 2 | 2 Services, asterisk, worm. | Open |
| 158476 | 01/04/88 | IBM | AM | MS-DOS 3.44 | 2 | 2 BATCH CANNOT RECOGNISE SPECIAL PARTITION. | Open |
| 158477 | 01/04/88 | IBM | AM | MS-DOS 3.44 | 2 | 2 APPLICATIONS UNABLE USE OF KEY OR DEL. | Open |
| 158478 | 25/04/88 | COMEX | MS | MS-DOS 3.44 | 2 | 2 CHECK UTILS STATE PROBLEMS IN MEMORY | Open |
| 158479 | 17/01/88 | IBM | AM | MS-DOS 3.44 | 1 | 1 KEYIN CRLF DISPLAYED ON SCREEN | Open |
| 158480 | 21/12/88 | COMPUTER | Y | MS-DOS 3.44 | 1 | 1 EXTRA CRLF DISPLAYED ON SCREEN | Open |
| 158481 | 21/12/88 | Digital | DE | MS-DOS 3.44 | 2 | 2 Redirection of access to stdout instead of stderr. | Open |
| 158482 | 04/01/88 | IBM | SANTA | MS-DOS 3.44 | 1 | 1 COPY COMMAND UTILS NOT DOS COMPATIBLE | Open |
| 158483 | 26/01/88 | AMTAC | MS | MS-DOS 3.44 | 1 | 1 ERROR MESSAGE INCORRECTLY REDIRECTED | Open |
| 158484 | 26/02/88 | IBM | AM | MS-DOS 3.44 | 2A | 2 CHECK GIVES BACK FULL ERROR WITH SPECIAL OPTION | Open |
| 158485 | 09/11/88 | EDC | MS | MS-DOS 3.44 | 1 | 1 Copy file to password prot subdir, file gets hidden attrib. | Open |
| 158486 | 19/02/88 | Digital | DE | MS-DOS 3.44 | 1 | 1 Subst ps: b:\ or followed by subst ps: a:\ shd be disallowed. | Open |
| 158487 | 04/11/88 | Comline | I | MS-DOS 3.44 | 1 | 1 Copying from hard disk to floppy sometimes fails | Open |
| 158488 | 04/11/88 | DR | RODNEY | MS-DOS 3.44 | 1 | 1 TYPE command gives 'invalid directory specified' | Open |
| 158489 | 14/06/88 | EDC | GA | MS-DOS 3.44 | 1 | 1 Prompt for drive incorrect on Compaq 386 | Open |

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Digital Research RPL Summary from 1 January 1988

only 'open' items are listed.

| SPR # | DATE | CUSTOMER | VER./SUB-VER | REV. | SHORT PROBLEM DESCRIPTION | STATUS |
|--------|----------|--------------|--------------|------|---|--------|
| 157605 | 15/05/88 | Digital Re | MDOS 3.1 | 1 | System hanging. | Open |
| 157610 | 16/05/88 | Digital Re | MDOS 3.1 | 1 | Command line parsing. | Open |
| 157611 | 16/05/88 | DEI Houston | MDOS 3.1 | 1 | Copy command doesn't use all of VTA as buffers. | Open |
| 157612 | 16/05/88 | DEI Houston | MDOS 3.1 | 1 | DEI 'c' is quite slow, especially on floppy. | Open |
| 158004 | 25/05/88 | DE TAINAN | MDOS 3.1 | 2A | COPY COMMAND TERMINATED WITH SMOKE-COLOR DOES NOT COPY FILE | Open |
| 158006 | 11/05/88 | Digital Re | MDOS 3.1 | 1 | Pipe facility inaccessable. | Open |
| 158009 | 07/05/88 | DE GA | MDOS 3.1 | 1 | COPY INVALID FILES CREATED | Open |
| 158016 | 08/05/88 | DE GA | MDOS 3.1 | 1 | COPY DOES NOT SHOW CORRECT COPYPAGE NUMBER | Open |
| 158067 | 16/05/88 | DE GA | MDOS 3.1 | 30 | INSTALL TYPE WITH 'M', - COMMA SHOULD NOT BE THERE | Open |
| 158075 | 15/05/88 | DE GA | MDOS 3.1 | 70 | COPY FROM PROMPT 1000 SUPPORT PROBLEMS | Open |
| 158078 | 25/05/88 | DE GA | MDOS 3.1 | 2C | FROM COMMAND NOT DOS COMPATIBLE | Open |
| 158077 | 15/05/88 | DE GA | MDOS 3.1 | 2D | HELP FOR FROM DOES NOT SHOW CURRENT SETTING | Open |
| 158080 | 25/05/88 | DE GA | MDOS 3.1 | 20 | SYNTAX FOR FROM DOES NOT INCLUDE SPACES | Open |
| 158085 | 01/05/88 | DE GA | MDOS 3.1 | 2D | HELP COME FROM PROBLEMS (MISSING ON) | Open |
| 158089 | 01/05/88 | DE GA | MDOS 3.1 | 7 | INSTALL GIVES INCORRECT MESSAGE. | Open |
| 158097 | 22/11/88 | DE HAWAII | MDOS 3.1 | 1 | ERROR IN SYSTEM PROGRAMMING GUIDE | Open |
| 158100 | 06/11/88 | DEI Houston | MDOS 3.1 | 1 | TYPE fails only after aborting redirection | Open |
| 162531 | 05/07/88 | Digital Re | MDOS 3.1 | 1 | Problem connecting to remote commands. | Open |
| 167774 | 01/06/88 | DE RSC | MDOS 3.1 | 2C | COMMAND LINE EDITING NOT DOS COMPATIBLE. | Open |
| 168553 | 25/05/88 | CERNISS | MDOS 3.1 | 1 | MODE COMMAND NOT DOS COMPATIBLE | Open |
| 230155 | 25/05/88 | WEST ELECT | MDOS 3.1 | 1 | APPLICATION CANNOT ACCESS DISK, ALSO PROBLEMS WITH NON STD | Open |
| 230700 | 03/05/88 | VALE SYSTEMS | MDOS 3.1 | 2A | LATVICH SECURITY BLK DOES NOT RUN ON APLICOT IEM-2100 | Open |
| 230709 | 03/05/88 | VALE SYSTEMS | MDOS 3.1 | 2A | NETWORK ON FAILS UNDER DR DOS ON IBM MACHINE OR ON APLICOT | Open |
| 230716 | 03/05/88 | VALE SYSTEMS | MDOS 3.1 | 2A | SUCCESSFUL REARRANGEMENT FOR COMMAND RECALL | Open |
| 250203 | 15/07/88 | Digital Re | MDOS 3.1 | 1 | DEI 'c' results in bad synchronization in resident. | Open |
| 250710 | 22/11/88 | LEIGH BAKER | MDOS 3.1 | 1 | PROBLEMS RUNNING MISCOS WITH LARGE FILES | Open |
| 250805 | 24/05/88 | AT & T BEL | MDOS 3.1 | 2A | FIRST ACCESS ON REMOVABLE DRIVE GIVES I/O ERROR | Open |
| 250924 | 11/11/88 | DEI HOUSTON | MDOS 3.1 | 1 | REMOVED COMMAND RECALL DIFFERENT TO CPMOS | Open |
| 250976 | 04/01/88 | DEI HOUSTON | MDOS 3.1 | 1 | COMMAND LINE EDITING INACCESSIBLE | Open |
| 257024 | 17/01/88 | DEI HOUSTON | MDOS 3.1 | 1 | FUNCTION BOUNDS VIOLATED FOR DEMONIC CONFIG. DOES NOT WORK | Open |
| 257029 | 18/01/88 | DEI HOUSTON | MDOS 3.1 | 1 | INSTALL DOES NOT CHECK CONFIG.DOS IN A LOGICAL ORDER | Open |
| 257076 | 20/07/88 | DEI HOUSTON | MDOS 3.1 | 1 | Problem w multiple hard disks. | Open |
| 257141 | 24/05/88 | DEI HOUSTON | MDOS 3.1 | 1 | LIST OF COMMANDS TO DOCUMENTATION | Open |
| 257901 | 24/05/88 | DEI HOUSTON | MDOS 3.1 | 1 | PROBLY ARCHIVE SECURITY DOES NOT WORK | Open |
| 274547 | 15/05/88 | DEI HOUSTON | MDOS 3.1 | 1 | CANNOT USE 'MAKE' AFTER USING 'DIRTY' | Open |
| 274553 | 15/05/88 | DEI HOUSTON | MDOS 3.1 | 1 | COMMAND HANDLING NOT DOS COMPATIBLE | Open |
| 780626 | 24/05/88 | DEI HOUSTON | MDOS 3.1 | 2A | SECURITY UTILS, PROMPT RECOVERY, DOES NOT WORK | Open |
| 780627 | 24/05/88 | DEI HOUSTON | MDOS 3.1 | 2A | PCBOLS DOES NOT CLEAR SCREEN PROPERLY | Open |
| 160233 | 15/06/88 | Digital Re | MDOS 3.1 | 2 | VOIAX problems with more than 64 dir entries | Open |
| 160234 | 15/06/88 | DEI HOUSTON | MDOS 3.1 | 2 | NO REFERENCE TO COMMAND.COM IN DATA/HELP GUIDE | Open |
| 160054 | 15/06/88 | DE TAINAN | MDOS 3.1 | 2 | 'c' COMMAND DOES NOT WORK AS DOCUMENTED | Open |
| 160050 | 15/06/88 | DE TAINAN | MDOS 3.1 | 2 | REQUEST FOR DEI CODE TO BE SHOWN WITH LIST COMMAND | Open |
| 150061 | 25/05/88 | DE TAINAN | MDOS 3.1 | 2 | REFERENCE TO COMMAND IN DOCUMENTATION | Open |
| 150062 | 25/05/88 | DE TAINAN | MDOS 3.1 | 2 | NEEDS NOTE IN DOS FOR INSERT/OVERWRITE OF COMMAND LINE | Open |
| 150059 | 15/05/88 | DEI HOUSTON | MDOS 3.1 | 2 | REQUEST FOR MULTIFUNCTION KEYS/SHORTCUTS SUPPORT | Open |
| 150058 | 06/05/88 | DEI HOUSTON | MDOS 3.1 | 2 | EXPAND TIME OUT TOO LONG | Open |

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Digital Research SFR Summary from 1 January 1988

Only 'OPEN' SFRs are listed.

| SFR # | DATE IN | CUSTOMER | VER./DOB.VEN | SEV. | SHORT PROBLEM DESCRIPTION | STATUS |
|--------|----------|-------------|--------------|------|---|--------|
| 161471 | 08/02/87 | DR MEMBERS | DDOS 3.6 | 0 | ECNO COMMAND NOT DOS COMPATIBLE | Open |
| 177383 | 12/02/87 | CARS DR DO | DDOS 3.6 | 0 | YIELD AND COMMAND LINE EDITING ERRORS | Open |
| 216128 | 17/01/88 | DR STATE N | DATA 7101 2 | 0 | VARIOUS SUGGESTIONS FOR ENHANCEMENTS | Open |
| 257016 | 04/01/88 | PAY AM | DATA 7101 1 | 0 | YIELD - WANTS OPTION TO USE EXPANDED MEMORY | Open |
| 351488 | 12/02/87 | DAL | DDOS 3.5 | 0 | COMMAND LINE EDITING NOT DOS COMPATIBLE | Open |
| 552878 | 09/06/88 | 3901 SALES | DDOS 3.31 | 0 | LINENR 3.1A PROBLEMS | Open |
| 552233 | 15/03/88 | LINGS | 7300 3.5 | 0 | YIELD NEED OPTION TO MANUALLY INSERT BAD SECTIONS | Open |
| 674846 | 19/04/88 | DR MONTREAL | DATA 7103 | 0 | REQUEST FOR 'CHECKLIST' FEATURES | Open |
| 766438 | 24/06/88 | DR STATE N | DATA 7101 21 | 0 | REQUEST FOR ENHANCEMENT TO FILE HANDLING | Open |

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