

## **Class 2 Fax/Modem Command Scorecard**

|                      |
|----------------------|
| <b>COLLABORATORS</b> |
|----------------------|

|               |                                     |                |                  |
|---------------|-------------------------------------|----------------|------------------|
|               | <i>TITLE :</i>                      |                |                  |
|               | Class 2 Fax/Modem Command Scorecard |                |                  |
| <i>ACTION</i> | <i>NAME</i>                         | <i>DATE</i>    | <i>SIGNATURE</i> |
| WRITTEN BY    |                                     | April 16, 2022 |                  |

|                         |
|-------------------------|
| <b>REVISION HISTORY</b> |
|-------------------------|

| NUMBER | DATE | DESCRIPTION | NAME |
|--------|------|-------------|------|
|        |      |             |      |

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## Chapter 1

# Class 2 Fax/Modem Command Scorecard

### 1.1 Class 2 Fax/Modem Command Scorecard

#### Class 2 Fax/Modem Command Scorecard

Could anyone with a Fax/Modem combination card which is ~Class2~ run a favorite communications program with screen logging on to save the output and then execute each of the following commands.

I will be adding this to the scorecard so that people know what is implemented in each type of fax/modem.

NOTE: PLEASE DO THESE COMMANDS RIGHT AFTER POWERING UP THE FAX/MODEM TO ENSURE WE ARE READING THE CORRECT DEFAULTS

Note2: Please also included a mailing address and phone number for the manufacturer. THANK!

MaS

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|            |                                       |
|------------|---------------------------------------|
| I0         | For Identification                    |
| I1         | For Identification                    |
| I2         | For Identification                    |
| I3         | For Identification                    |
| I4         | For Identification                    |
| I5         | For Identification                    |
| I6         | For Identification                    |
| +FJUNK=?   | FOR TESTING COMMAND PARSING           |
| +FJUNK?    | FOR TESTING COMMAND PARSING           |
| +FAA=?     | SP 2388 Answer Mode Capabilities      |
| +FAA?      | SP 2388 Answer Mode Default           |
| +FAXERR=?  | SP 2388 Hangup Status Codes           |
| +FAXERR?   | SP 2388 Hangup Status Code            |
| +FBADLIN=? | SP 2388 Bad Line Thresh. Capabilities |
| +FBADLIN?  | SP 2388 Bad Line Thresh. Default      |
| +FBADMUL=? | SP 2388 Error Thresh. Mult. Capab.    |

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|            |  |
|------------|--|
| +FBADMUL?  | SP 2388 Error Thresh. Mult. Defau.       |
| +FBOR=?    | SP 2388 Data Bit Order Capabilities      |
| +FBOR?     | SP 2388 Data Bit Order Default           |
| +FBUF?     | Buffer Sizes                             |
| +FBUG=?    | SP 2388 Session Message Report Capab.    |
| +FBUG?     | SP 2388 Session Message Report Defau.    |
| +FCIG=?    | SP 2388 Local Polling ID String Capab.   |
| +FCIG?     | SP 2388 Local Polling ID String Defau.   |
| +FCLASS=?  | SP 2388 Service Class Capabilities       |
| +FCLASS?   | SP 2388 Service Class Default            |
| +FCQ=?     | SP 2388 Copy Quality Capabilities        |
| +FCQ?      | SP 2388 Copy Quality Default             |
| +FCR=?     | SP 2388 Capability to Receive Capab.     |
| +FCR?      | SP 2388 Capability to Receive Defau.     |
| +FCTCRTY=? | SP 2388 ECM Retry Count Capabilites      |
| +FCTCRTY?  | SP 2388 ECM Retry Count Default          |
| +FDCC=?    | SP 2388 DCE Capabilities                 |
| +FDCC?     | SP 2388 DCE Defaults                     |
| +FDCS=?    | SP 2388 Current Session Results          |
| +FDCS?     | SP 2388 Current Session Defaults         |
| +FDFFC=?   | SP 2388 Data Comp. Conv. Capabilities    |
| +FDFFC?    | SP 2388 Data Comp. Conv. Default         |
| +FDIS=?    | SP 2388 Current Session Capabilities     |
| +FDIS?     | SP 2388 Current Session Defaults         |
| +FDT=?     | SP 2388 Transmit Data Capabilities       |
| +FDT?      | SP 2388 Transmit Data Default            |
| +FECM=?    | SP 2388 Error Correction Capabilities    |
| +FECM?     | SP 2388 Error Correction Default         |
| +FET=?     | SP 2388 End page Capabilities            |
| +FET?      | SP 2388 End page Default                 |
| +FLID=?    | SP 2388 Local ID String Capabilites      |
| +FLID?     | SP 2388 Local ID String Default          |
| +FLNFC=?   | SP 2388 Length Conversion Capabilities   |
| +FLNFC?    | SP 2388 Length Conversion Default        |
| +FLPL=?    | SP 2388 Indicate Doc. to Poll Capab.     |
| +FLPL?     | SP 2388 Indicate Doc. to Poll Default    |
| +FMDL?     | Detect Fax/Modem Model                   |
| +FMFR?     | Detect Fax/Modem Manufacturer            |
| +FMINSP=?  | SP 2388 Minimum Speed Capabilities       |
| +FMINSP?   | SP 2388 Minimum Speed Default            |
| +FPHCTO=?  | SP 2388 Phase C Timeout Capabilities     |
| +FPHCTO?   | SP 2388 Phase C Timeout Default          |
| +FPPTS=?   | SP 2388 Page Transfer Status Capab.      |
| +FPPTS?    | SP 2388 Page Transfer Status Default     |
| +FRBC=?    | SP 2388 Receive Block Size Capabilities  |
| +FRBC?     | SP 2388 Receive Block Size Default       |
| +FREL=?    | SP 2388 EOL Alignment Capabilities       |
| +FREL?     | SP 2388 EOL Alignment Default            |
| +FREV?     | Detect Fax/Modem Revision                |
| +FSPL=?    | SP 2388 Request to Poll Capabilities     |
| +FSPL?     | SP 2388 Request to Poll Default          |
| +FTBC=?    | SP 2388 Transmit Block Size Capabilities |
| +FTBC?     | SP 2388 Transmit Block Size Default      |
| +FVREC=?   | SP 2388 Vertical Res. Conv. Capabilities |
| +FVREC?    | SP 2388 Vertical Res. Conv. Default      |
| +FWDFC=?   | SP 2388 Width Conversion Capabilities    |
| +FWDFC?    | SP 2388 Width Conversion Default         |

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Some commands are multiline and lines will be broken by '..'

Most commands are followed by \r\nOK or \r\n\r\nOK and these will be excluded from the table but denoted by '...'

\*\*\*\*\*

| Manufacturer               | ATI0                            |
|----------------------------|---------------------------------|
| Aceex                      |                                 |
| DM-2496H exar based        | 249 ...                         |
| DM-2496H rockwell based    | 249 ...                         |
| DM-1496V rockwell based    | 249 ...                         |
| Adtech                     |                                 |
| Externally Yours           | 240 ...                         |
| AMT                        |                                 |
| Star 2496i                 | 248 ...                         |
| Computer Peripherals, Inc. |                                 |
| Viva 2496ef                | 249 ...                         |
| Gateway                    |                                 |
| Telepath                   | 14400 ...                       |
| GVC                        |                                 |
| FM 9696                    | 240 ...                         |
| Multi-Tech                 |                                 |
| MT224BAF                   | 244 ...                         |
| MT1432BA                   | 247 ...                         |
| NetComm                    |                                 |
| SmartModem v.32bis         | 960 ...                         |
| Prometheus                 |                                 |
| Ultima Home Office         | ProModem Ultima Home Office ... |
| Supra                      |                                 |
| V.32bis External 1.200C    | 14400 ...                       |
| Twincom                    |                                 |
| 144/DF                     | 14400 ...                       |
| Zoom                       |                                 |
| FX 9624 1.15               | 242 ...                         |
| VFXV.32bis                 | 14400 ...                       |

| Manufacturer               | ATI1                              |
|----------------------------|-----------------------------------|
| Aceex                      |                                   |
| DM-2496H exar based        | 216 ...                           |
| DM-2496H rockwell based    | 251 ... (THIS IS THE ROM VERSION) |
| DM-1496V rockwell based    | 026 ...                           |
| Adtech                     |                                   |
| Externally Yours           | 231 ...                           |
| AMT                        |                                   |
| Star 2496i                 | 000 ...                           |
| Computer Peripherals, Inc. |                                   |
| Viva 2496ef                | 172 ...                           |
| Gateway                    |                                   |
| Telepath                   | 000 ...                           |
| GVC                        |                                   |

|                         |                        |
|-------------------------|------------------------|
| FM 9696                 | 213 .. Version 3.2 ... |
| Multi-Tech              |                        |
| MT224BAF                | 0302 ...               |
| MT1432BA                | 00102A ...             |
| NetComm                 |                        |
| SmartModem v.32bis      | 008 3ACE ...           |
| Prometheus              |                        |
| Ultima Home Office      | 000 ...                |
| Supra                   |                        |
| V.32bis External 1.200C | 032 ...                |
| Twincom                 |                        |
| 144/DF                  | 164 ...                |
| Zoom                    |                        |
| FX 9624 1.15            | 128 ...                |
| VFXV.32bis              | 049 ...                |

|              |      |
|--------------|------|
| Manufacturer | ATI2 |
|--------------|------|

|                            |   |
|----------------------------|---|
| Aceex                      |   |
| DM-2496H exar based        | ...   |
| DM-2496H rockwell based    | ...   |
| DM-1496V rockwell based    | ...   |
| Adtech                     |   |
| Externally Yours           | ...   |
| AMT                        |   |
| Star 2496i                 | ...   |
| Computer Peripherals, Inc. |   |
| Viva 2496ef                | ... ..  |
| Gateway                    |   |
| Telepath                   | ... ..  |
| GVC                        |   |
| FM 9696H                   | ...   |
| Multi-Tech                 |   |
| MT224BAF                   | MT224BAF /V25BIS/V42/REMOTE/DIALBACK/FAX/<br>07/13/92 ... |
| MT1432BA                   | MT1432BA ...  |
| NetComm                    |   |
| SmartModem v.32bis         | ... ..  |
| Prometheus                 |   |
| Ultima Home Office         | ...   |
| Supra                      |   |
| V.32bis External 1.200C    | ...   |
| Twincom                    |   |
| 144/DF                     | ???   |
| Zoom                       |   |
| FX 9624 1.15               | ...   |
| VFXV.32bis                 | ...   |

|              |      |
|--------------|------|
| Manufacturer | ATI3 |
|--------------|------|

|                         |         |
|-------------------------|---------|
| Aceex                   |         |
| DM-2496H exar based     | ...     |
| DM-2496H rockwell based | ...     |
| DM-1496V rockwell based | 008 ... |
| Adtech                  |         |

|                            |  |                            |                  |                  |  |
|----------------------------|--|----------------------------|------------------|------------------|--|
| Externally Yours           |  | 10/25/91                   | 3.10 E           | REVISION 2.2 ... |  |
| AMT                        |  |                            |                  |                  |  |
| Star 2496i                 |  | AMT STAR 2496I FAX V1.23   | 060491 ...       |                  |  |
| Cardinal                   |  |                            |                  |                  |  |
| MB2296SR                   |  | SIERA SRFAX REV. 1.24      | 061291 ...       |                  |  |
| Computer Peripherals, Inc. |  |                            |                  |                  |  |
| Viva 2496ef                |  | 029-502508-000             | ...              |                  |  |
| Everex                     |  |                            |                  |                  |  |
| Everfax 2496D              |  |                            |                  |                  |  |
| Frecom                     |  |                            |                  |                  |  |
| Fax96 with Modem           |  | FRECOM 111991              | ...              |                  |  |
| Gateway                    |  |                            |                  |                  |  |
| Telepath                   |  | Gateway TelePath 1.5       | 000 ...          |                  |  |
| GVC                        |  |                            |                  |                  |  |
| FM 9696                    |  | FM - 9696                  | 12/31/91 ...     |                  |  |
| FM 9696H                   |  | FM - 9696H                 | 12/31/91 ...     |                  |  |
| Husky                      |  |                            |                  |                  |  |
| FAXMODEM 96                |  | RC9624 V1.14P              | ...              |                  |  |
| Incomm Data Products       |  |                            |                  |                  |  |
| Vision PC 2400             |  | SIERRA SRFAX REV. 1.1      | 032891 ...       |                  |  |
| Infotel                    |  |                            |                  |                  |  |
| 144I                       |  | V1.200 TR14-Jxxx-001       | 210 ...          |                  |  |
| Maxlite                    |  |                            |                  |                  |  |
| Maxfax                     |  | MAXFAX 2S V0.7             | ...              |                  |  |
| Multi-Tech                 |  |                            |                  |                  |  |
| MT224BAF                   |  | 119 162 176 001 000 000    | 239 010 ...      |                  |  |
| MT1432BA                   |  | 103 162 240 001 000 000    | 239 010 ...      |                  |  |
| NetComm                    |  |                            |                  |                  |  |
| SmartModem v.32bis         |  | ERROR                      |                  |                  |  |
| OA                         |  |                            |                  |                  |  |
| Fax Modem FM9648           |  | 3/8/91 - 7.10 E            | REVISION 1.0 ... |                  |  |
| Prometheus Products        |  |                            |                  |                  |  |
| 24/96 BSR Plus             |  |                            |                  |                  |  |
| Ultima Home Office         |  | 600-0082-C00               | 125 ...          |                  |  |
| Quiktel                    |  |                            |                  |                  |  |
| Logiccode S/R 14,400       |  | V1.000 TR14-Jxxx-001       | 164 ...          |                  |  |
| Supra                      |  |                            |                  |                  |  |
| V.32bis External 1.000E    |  | V1.000-E TR14-Jxxx-001     | 003 ...          |                  |  |
| V.32bis External 1.200C    |  |                            |                  |                  |  |
| Twincom                    |  |                            |                  |                  |  |
| 144/DF                     |  | V1.000 TR14-Jxxx-001       | 164 ...          |                  |  |
| Zoltrix                    |  |                            |                  |                  |  |
| ZoFax Standard 96/24       |  | SSC V4.10 - Copyright 1991 | ...              |                  |  |
| Zoom                       |  |                            |                  |                  |  |
| FX 9624 1.13               |  | RC9624 1.13DA              | ...              |                  |  |
| FX 9624 1.15               |  | RC9624AT V1.15             | ...              |                  |  |
| VFXV.32bis                 |  | V1.200 TR14-Jxxx-001       | 049 ...          |                  |  |
| ZyXel                      |  |                            |                  |                  |  |
| U-1496B                    |  | ERROR                      |                  |                  |  |
| U-1496E 4.12c              |  | OK                         |                  |                  |  |
| U-1496E 5.02M              |  | OK                         |                  |                  |  |
| ?                          |  |                            |                  |                  |  |
| Generic RC9624AC 1.53      |  |                            |                  |                  |  |
| Manufacturer               |  | ATI4                       |                  |                  |  |



|                            |  |   |  |
|----------------------------|--|---|--|
| Aceex                      |  |   |  |
| DM-2496H exar based        |  | ...   |  |
| DM-2496H rockwell based    |  | ...   |  |
| DM-1496V rockwell based    |  | RC144DP ...                                     |  |
| Adtech                     |  |   |  |
| Externally Yours           |  | 10/25/91 3.10 E REVISION 2.2 ...                |  |
| AMT                        |  |   |  |
| Star 2496i                 |  | PAR-INT HYB-MAP SC11006 * NO MNP * NO SENDFAX   |  |
|                            |  | * ...   |  |
| Cardinal                   |  |   |  |
| MB2296SR                   |  | PAR-INT HYB-MAP SC11006 * NO MNP * NO SENDFAX   |  |
|                            |  | * ...   |  |
| Computer Peripherals, Inc. |  |   |  |
| Viva 2496ef                |  | 508-100430-192 ...                              |  |
| Everex                     |  |   |  |
| Everfax 2496D              |  |   |  |
| Frecom                     |  |   |  |
| Fax96 with Modem           |  | PAR-INT HYB-MAP SC11006 * NO MNP * FAX * ...    |  |
| Gateway                    |  |   |  |
| Telepath                   |  | a007090C08484402F .. bC60000000                 |  |
|                            |  | r16E5111151012004 .. r3000111170000000 ...      |  |
| GVC                        |  |   |  |
| FM 9696                    |  | FM - 9696 12/31/91 ...                          |  |
| FM 9696H                   |  | FM - 9696H 12/31/91 ...                         |  |
| Husky                      |  |   |  |
| FAXMODEM 96                |  | ERROR ...                                       |  |
| Incomm Data Products       |  |   |  |
| Vision PC 2400             |  | PAR-INT HYB-MAP SC11006 * NO MNP * NO SENDFAX   |  |
|                            |  | * ...   |  |
| Infotel                    |  |   |  |
| 144I                       |  | a007050C08484402F .. bC60000000                 |  |
|                            |  | r16E5111151012000 .. r3000111170000000 ...      |  |
| Maxlite                    |  |   |  |
| Maxfax                     |  | CONFIGURATION: SERIAL MODE, EXTERNAL HYBRID ... |  |
| Multi-Tech                 |  |   |  |
| MT224BAF                   |  | 244 ...   |  |
| MT1432BA                   |  | 247 .. ERROR                                    |  |
| NetComm                    |  |   |  |
| SmartModem v.32bis         |  | ERROR   |  |
| OA                         |  |   |  |
| Fax Modem FM9648           |  | 3/8/91 - 7.10 E REVISION 1.0 ...                |  |
| Prometheus Products        |  |   |  |
| 24/96 BSR Plus             |  |   |  |
| Ultima Home Office         |  | V.32bis/V.32bis/Fax/Voice ...                   |  |
| Quiktel                    |  |   |  |
| Logiccode S/R 14,400       |  | a007050C08484402F .. bC60000000 ..              |  |
|                            |  | r16E5111151012000 .. r3000111170000000 ...      |  |
| Supra                      |  |   |  |
| V.32bis External 1.000E    |  | a007050C08484402F .. bC60000000 ..              |  |
|                            |  | r16E5111151012000 .. r3000111170000000 ...      |  |
| V.32bis External 1.200C    |  | a007050C08484402F .. bC60000000 ..              |  |
|                            |  | r16E5111151012000 .. r3000111170000000 ...      |  |
| Twincom                    |  |   |  |
| 144/DF                     |  | a007050C08484402F .. bC60000000                 |  |
|                            |  | r16E5111151012000 .. r3000111170000000 ...      |  |
| Zoltrix                    |  |   |  |
| ZoFax Standard 96/24       |  | PAR-INT HYB-MAP SC11006 * NO NMP * SRFAX * ...  |  |

|                            |  |   |  |
|----------------------------|--|---|--|
| Zoom                       |  |   |  |
| FX 9624 1.13               |  | ERROR                                       |  |
| FX 9624 1.15               |  | ERROR                                       |  |
| VFXV.32bis                 |  | a007050C08484402F .. bC60000000             |  |
|                            |  | r16E51111151012000 .. r3000111170000000 ... |  |
| ZyXel                      |  |   |  |
| U-1496B                    |  | ERROR                                       |  |
| U-1496E 4.12c              |  | OK  |  |
| U-1496E 5.02M              |  | OK  |  |
| ?                          |  |   |  |
| Generic RC9624AC 1.53      |  |   |  |
| Manufacturer               |  | ATI5  |  |
| Aceex                      |  |   |  |
| DM-2496H exar based        |  | ...   |  |
| DM-2496H rockwell based    |  | ...   |  |
| DM-1496V rockwell based    |  | 001 ...                                     |  |
| Adtech                     |  |   |  |
| Externally Yours           |  | 10/25/91 3.10 E REVISION 2.2 ...            |  |
| AMT                        |  |   |  |
| Star 2496i                 |  | 0611 ...                                    |  |
| Cardinal                   |  |   |  |
| MB2296SR                   |  |   |  |
| Computer Peripherals, Inc. |  |   |  |
| Viva 2496ef                |  | ERROR                                       |  |
| Everex                     |  |   |  |
| Everfax 2496D              |  |   |  |
| Frecom                     |  |   |  |
| Fax96 with Modem           |  |   |  |
| Gateway                    |  |   |  |
| Telepath                   |  | ERROR                                       |  |
| GVC                        |  |   |  |
| FM 9696                    |  | FM - 9696 12/31/91 ...                      |  |
| FM 9696H                   |  | FM - 9696H 12/31/91 ...                     |  |
| Husky                      |  |   |  |
| FAXMODEM 96                |  | ERROR                                       |  |
| Incomm Data Products       |  |   |  |
| Vision PC 2400             |  | 0611 ...                                    |  |
| Infotel                    |  |   |  |
| 144I                       |  | ERROR                                       |  |
| Maxlite                    |  |   |  |
| Maxfax                     |  | ...   |  |
| Multi-Tech                 |  |   |  |
| MT224BAF                   |  | 244 ...                                     |  |
| MT1432BA                   |  | 247 .. ERROR                                |  |
| NetComm                    |  |   |  |
| SmartModem v.32bis         |  | ERROR                                       |  |
| OA                         |  |   |  |
| Fax Modem FM9648           |  | 3/8/91 - 7.10 E REVISION 1.0 ...            |  |
| Prometheus Products        |  |   |  |
| 24/96 BSR Plus             |  | 0996 ...                                    |  |
| Ultima Home Office         |  | ERROR                                       |  |
| Quiktel                    |  |   |  |
| Logicode S/R 14,400        |  | ERROR                                       |  |
| Supra                      |  |   |  |

|                            |   |
|----------------------------|---|
| V.32bis External 1.000E    | (c)1992 Supra Corporation ...   |
| V.32bis External 1.200C    | (c)1992 Supra Corporation ...   |
| Twincom                    |   |
| 144/DF                     | ERROR   |
| Zoltrix                    |   |
| ZoFax Standard 96/24       | 06111 ...   |
| Zoom                       |   |
| FX 9624 1.13               | ERROR   |
| FX 9624 1.15               | ERROR   |
| VFXV.32bis                 | ERROR   |
| ZyXel                      |   |
| U-1496B                    | ERROR   |
| U-1496E 4.12c              | ...   |
| U-1496E 5.02M              | ...   |
| ?                          |   |
| Generic RC9624AC 1.53      |   |
| Manufacturer               | ATI6  |
| Aceex                      |   |
| DM-2496H exar based        | ...   |
| DM-2496H rockwell based    | ...   |
| DM-1496V rockwell based    | V.103 Sep-15-1992 ...   |
| Adtech                     |   |
| Externally Yours           | EXAR 2900 .. NO SPEEDCONVERSION ..<br>FAX CLASS 2 .. VERSION ID : 016_002 ... |
| AMT                        |   |
| Star 2496i                 | ...   |
| Cardinal                   |   |
| MB2296SR                   |   |
| Computer Peripherals, Inc. |   |
| Viva 2496ef                | ERROR   |
| Everex                     |   |
| Everfax 2496D              |   |
| Frecom                     |   |
| Fax96 with Modem           |   |
| Gateway                    |   |
| Telepath                   | ERROR   |
| GVC                        |   |
| FM 9696                    | FM - 9696 12/31/91 ...  |
| FM 9696H                   | FM - 9696H 12/31/91 ...   |
| Husky                      |   |
| FAXMODEM 96                |   |
| Incomm Data Products       |   |
| Vision PC 2400             |   |
| Infotel                    |   |
| 144I                       | ERROR   |
| Maxlite                    |   |
| Maxfax                     |   |
| Multi-Tech                 |   |
| MT224BAF                   |   |
| MT1432BA                   |   |
| NetComm                    |   |
| SmartModem v.32bis         | ERROR   |
| OA                         |   |
| Fax Modem FM9648           |   |

|                         |       |  |
|-------------------------|-------|--|
| Prometheus Products     |       |  |
| 24/96 BSR Plus          |       |  |
| Ultima Home Office      | ERROR |  |
| Quiktel                 |       |  |
| Logiccode S/R 14,400    |       |  |
| Supra                   |       |  |
| V.32bis External 1.000E | ERROR |  |
| V.32bis External 1.200C | ERROR |  |
| Twincom                 |       |  |
| 144/DF                  | ERROR |  |
| Zoltrix                 |       |  |
| ZoFax Standard 96/24    |       |  |
| Zoom                    |       |  |
| FX 9624 1.13            |       |  |
| FX 9624 1.15            |       |  |
| VFXV.32bis              | ERROR |  |
| ZyXel                   |       |  |
| U-1496B                 |       |  |
| U-1496E 4.12c           |       |  |
| ?                       |       |  |
| Generic RC9624AC 1.53   |       |  |

From: mshiels@TMSoftware.Ca (Michael A. Shiels)

Subject: Ersatz Class 2 Fax/Modem Command Scorecard part 2/7

ATI9

|                    |   |  |
|--------------------|---|--|
| NetComm            |   |  |
| SmartModem v.32bis | Series 4 V.32bis Modem Y7 v1.58 (C) NetComm |  |
|                    | 1992 ...                                    |  |

| Manufacturer               | AT+FJUNK=?      | AT+FJUNK?       |
|----------------------------|-----------------|-----------------|
| Aceex                      |                 |                 |
| DM-2496H exar based        | ERROR           | ERROR           |
| DM-2496H rockwell based    | ERROR           | ERROR           |
| DM-1496V rockwell based    | ERROR           | ERROR           |
| Adtech                     |                 |                 |
| Externally Yours           | ERROR           | ERROR           |
| AMT                        |                 |                 |
| Star 2496i                 | 000 ...         | 000 ...         |
| Cardinal                   |                 |                 |
| MB2296SR                   | binary junk ... | binary junk ... |
| Computer Peripherals, Inc. |                 |                 |
| Viva 2496ef                | ERROR           | ERROR           |
| Everex                     |                 |                 |
| Everfax 2496D              |                 |                 |
| Frecom                     |                 |                 |
| Fax96 with Modem           | ERROR           | ERROR           |
| Gateway                    |                 |                 |
| Telepath                   | ERROR           | ERROR           |
| GVC                        |                 |                 |
| FM 9696                    | ERROR           | ERROR           |
| FM 9696H                   | ERROR           | ERROR           |
| Husky                      |                 |                 |
| FAXMODEM 96                | ERROR           | ERROR           |
| Incomm Data Products       |                 |                 |

|                         |                      |                 |  |
|-------------------------|----------------------|-----------------|--|
| Vision PC 2400          | binary junk ...      | binary junk ... |  |
| Infotel                 |                      |                 |  |
| 144I                    | ERROR                | ERROR           |  |
| Maxlite                 |                      |                 |  |
| Maxfax                  | 000 ...              | 000 ...         |  |
| Multi-Tech              |                      |                 |  |
| MT224BAF                | ERROR                | ERROR           |  |
| MT1432BA                | ERROR                | ERROR           |  |
| NetComm                 |                      |                 |  |
| SmartModem v.32bis      | ERROR                | ERROR           |  |
| OA                      |                      |                 |  |
| Fax Modem FM9648        | ERROR                | ERROR           |  |
| Prometheus Products     |                      |                 |  |
| 24/96 BSR Plus          | 000 ...              | 000 ...         |  |
| Ultima Home Office      | ProModem Ultima Home | ERROR           |  |
|                         | Office .. ERROR      |                 |  |
| Quiktel                 |                      |                 |  |
| Logiccode S/R 14,400    | ERROR                | ERROR           |  |
| Supra                   |                      |                 |  |
| V.32bis External 1.000E | ERROR                | ERROR           |  |
| V.32bis External 1.200C | ERROR                | ERROR           |  |
| Twincom                 |                      |                 |  |
| 144/DF                  | ERROR                | ERROR           |  |
| Zoltrix                 |                      |                 |  |
| ZoFax Standard 96/24    | 000 ...              | 000 ...         |  |
| Zoom                    |                      |                 |  |
| FX 9624 1.13            | ?lots of junk?       | ?lots of junk?  |  |
| FX 9624 1.15            | ERROR                | ERROR           |  |
| VFXV.32bis              | ERROR                | ERROR           |  |
| ZyXel                   |                      |                 |  |
| U-1496B                 | ERROR                | ERROR           |  |
| U-1496E 4.12c           | OK                   | OK              |  |
| U-1496E 5.02M           | OK                   | OK              |  |
| ?                       |                      |                 |  |
| Generic RC9624AC 1.53   |                      |                 |  |

| Manufacturer               | AT+FAA=?       | AT+FAA?      |  |
|----------------------------|----------------|--------------|--|
| Aceex                      |                |              |  |
| DM-2496H exar based        | 001 ...        | ERROR        |  |
| DM-2496H rockwell based    | 001 ...        | ERROR        |  |
| DM-1496V rockwell based    | 001 ...        | ERROR        |  |
| Adtech                     |                |              |  |
| Externally Yours           | 000 ...        | ERROR        |  |
| AMT                        |                |              |  |
| Star 2496i                 | +FAA = 0,1 ... | +FAA = 0 ... |  |
| Cardinal                   |                |              |  |
| MB2296SR                   | +FAA = 0,1 ... | +FAA = 0 ... |  |
| Computer Peripherals, Inc. |                |              |  |
| Viva 2496ef                | 0,1 ...        | 0 ...        |  |
| Everex                     |                |              |  |
| Everfax 2496D              | (0) ...        | 0 ...        |  |
| Frecom                     |                |              |  |
| Fax96 with Modem           | 0,1 ...        | 0 ...        |  |
| Gateway                    |                |              |  |
| Telepath                   | 0,1 ...        | 0 ...        |  |

|                         |                |              |  |
|-------------------------|----------------|--------------|--|
| GVC                     |                |              |  |
| FM 9696                 | 001 ...        | ERROR        |  |
| FM 9696H                | 001 ...        | ERROR        |  |
| Husky                   |                |              |  |
| FAXMODEM 96             | 0,1 ...        | 0 ...        |  |
| Incomm Data Products    |                |              |  |
| Vision PC 2400          | +FAA = 0,1 ... | +FAA = 0 ... |  |
| Infotel                 |                |              |  |
| 144I                    | 0,1 ...        | 0 ...        |  |
| Maxlite                 |                |              |  |
| Maxfax                  | +FAA = 0,1 ... | +FAA = 0 ... |  |
| Multi-Tech              |                |              |  |
| MT224BAF                | +FAA=0-1 ...   | +FAA=0 ...   |  |
| MT1432BA                | +FAA=0-1 ...   | +FAA=0 ...   |  |
| NetComm                 |                |              |  |
| SmartModem v.32bis      | 0,1 ...        | 0 ...        |  |
| OA                      |                |              |  |
| Fax Modem FM9648        | 001 ...        | ERROR        |  |
| Prometheus Products     |                |              |  |
| 24/96 BSR Plus          | +FAA = 0,1 ... | +FAA = 0 ... |  |
| Ultima Home Office      | +FAA = 0,1 ... | +FAA = 0 ... |  |
| Quiktel                 |                |              |  |
| Logicode S/R 14,400     | 0,1 ...        | 0 ...        |  |
| Supra                   |                |              |  |
| V.32bis External 1.000E | 0,1 ...        | 0 ...        |  |
| V.32bis External 1.200C | 0,1 ...        | 0 ...        |  |
| Twincom                 |                |              |  |
| 144/DF                  | 0,1 ...        | 0 ...        |  |
| Zoltrix                 |                |              |  |
| ZoFax Standard 96/24    | +FAA = 0,1 ... | +FAA = 0 ... |  |
| Zoom                    |                |              |  |
| FX 9624 1.13            | +FAA = 0,1 ... | +FAA = 0 ... |  |
| FX 9624 1.15            | 0,1 ...        | 0 ...        |  |
| VFXV.32bis              | 0,1 ...        | 0 ...        |  |
| ZyXel                   |                |              |  |
| U-1496B                 | OK             | OK           |  |
| U-1496E 4.12c           | OK             | 0 ...        |  |
| U-1496E 5.02M           | OK             | 0 ...        |  |
| ?                       |                |              |  |
| Generic RC9624AC 1.53   | 0,1 ...        |              |  |

| Manufacturer               | AT+FAXERR=?            | AT+FAXERR?      |
|----------------------------|------------------------|-----------------|
| Aceex                      |                        |                 |
| DM-2496H exar based        | ERROR                  | ...             |
| DM-2496H rockwell based    | ERROR                  | ...             |
| DM-1496V rockwell based    | 1,1,0,2,0,0,0,5 .. 001 | ...             |
| ...                        |                        |                 |
| Adtech                     |                        |                 |
| Externally Yours           | ERROR                  | ...             |
| AMT                        |                        |                 |
| Star 2496i                 | +FAXERR = 0-255 ...    | +FAXERR = 0 ... |
| Cardinal                   |                        |                 |
| MB2296SR                   | +FAXERR = 0-255 ...    | +FAXERR = 0 ... |
| Computer Peripherals, Inc. |                        |                 |
| Viva 2496ef                | 0-255 ...              | 40 ...          |

|                         |                        |                   |  |
|-------------------------|------------------------|-------------------|--|
| Everex                  |                        |                   |  |
| Everfax 2496D           | ???                    | 0 ...             |  |
| Frecom                  |                        |                   |  |
| Fax96 with Modem        | 0-255 ...              | 0 ...             |  |
| Gateway                 |                        |                   |  |
| Telepath                | 0-255 ...              | 0 ...             |  |
| GVC                     |                        |                   |  |
| FM 9696                 | ERROR                  | OK                |  |
| FM 9696H                | ERROR                  | OK                |  |
| Husky                   |                        |                   |  |
| FAXMODEM 96             | 0-255 ...              | 0 ...             |  |
| Incomm Data Products    |                        |                   |  |
| Vision PC 2400          | +FAXERR = 0-255 ...    | +FAXERR = 0 ...   |  |
| Infotel                 |                        |                   |  |
| 144I                    | 0-255 ...              | 0 ...             |  |
| Maxlite                 |                        |                   |  |
| Maxfax                  | +FAXERR = 0-255 ...    | +FAXERR = 0 ...   |  |
| Multi-Tech              |                        |                   |  |
| MT224BAF                | +FAXERR=0-255 ...      | +FAXERR=0 ...     |  |
| MT1432BA                | +FAXERR=0-255 ...      | +FAXERR=0 ...     |  |
| NetComm                 |                        |                   |  |
| SmartModem v.32bis      | 0,10,20,30,40,50,60,70 | 00 ...            |  |
|                         | ...                    |                   |  |
| OA                      |                        |                   |  |
| Fax Modem FM9648        | ERROR                  | OK                |  |
| Prometheus Products     |                        |                   |  |
| 24/96 BSR Plus          | +FAXERR = 0-255 ...    | +FAXERR = 0 ...   |  |
| Ultima Home Office      | +FAXERR = 0-255 ...    | +FAXERR = 000 ... |  |
| Quiktel                 |                        |                   |  |
| Logicode S/R 14,400     | 0-255 ...              | 0 ...             |  |
| Supra                   |                        |                   |  |
| V.32bis External 1.000E | 0-255 ...              | 0 ...             |  |
| V.32bis External 1.200C | 0-255 ...              | 1 ...             |  |
| Twincom                 |                        |                   |  |
| 144/DF                  | 0-255 ...              | 1 ...             |  |
| Zoltrix                 |                        |                   |  |
| ZoFax Standard 96/24    | +FAXERR = 0-255 ...    | +FAXERR = 0 ...   |  |
| Zoom                    |                        |                   |  |
| FX 9624 1.13            | +FAXERR = 0-255 ...    | +FAXERR = 0 ...   |  |
| FX 9624 1.15            | 0-255 ...              | 255 ...           |  |
| VFXV.32bis              | 0-255 ...              | 0 ...             |  |
| ZyXel                   |                        |                   |  |
| U-1496B                 | ERROR                  | ERROR             |  |
| U-1496E 4.12c           | ERROR                  | ERROR             |  |
| U-1496E 5.02M           | ERROR                  | ERROR             |  |
| ?                       |                        |                   |  |
| Generic RC9624AC 1.53   |                        | 0 ...             |  |
| Manufacturer            | AT+FBADLIN=?           | AT+FBADLIN?       |  |
| Aceex                   |                        |                   |  |
| DM-2496H exar based     | ERROR                  | ERROR             |  |
| DM-2496H rockwell based | ERROR                  | ERROR             |  |
| DM-1496V rockwell based | ERROR                  | ERROR             |  |
| Adtech                  |                        |                   |  |
| Externally Yours        | ERROR                  | ERROR             |  |

|                            |                      |                    |  |
|----------------------------|----------------------|--------------------|--|
| AMT                        |                      |                    |  |
| Star 2496i                 | +FBADLIN = 0 ...     | +FBADLIN = 0 ...   |  |
| Cardinal                   |                      |                    |  |
| MB2296SR                   | +FBADLIN = 0 ...     | +FBADLIN = 0 ...   |  |
| Computer Peripherals, Inc. |                      |                    |  |
| Viva 2496ef                | 0 ...                | 0 ...              |  |
| Everex                     |                      |                    |  |
| Everfax 2496D              | (0-255) ...          | 3 ...              |  |
| Frecom                     |                      |                    |  |
| Fax96 with Modem           | 0 ...                | 0 ...              |  |
| Gateway                    |                      |                    |  |
| Telepath                   | 0 ...                | 0 ...              |  |
| GVC                        |                      |                    |  |
| FM 9696                    | ERROR                | ERROR              |  |
| FM 9696H                   | ERROR                | ERROR              |  |
| Husky                      |                      |                    |  |
| FAXMODEM 96                | 0 ...                | 0 ...              |  |
| Incomm Data Products       |                      |                    |  |
| Vision PC 2400             | +FBADLIN = 0 ...     | +FBADLIN = 0 ...   |  |
| Infotel                    |                      |                    |  |
| 144I                       | 0 ...                | 0 ...              |  |
| Maxlite                    |                      |                    |  |
| Maxfax                     | +FBADLIN = 0 ...     | +FBADLIN = 0 ...   |  |
| Multi-Tech                 |                      |                    |  |
| MT224BAF                   | +FBADLIN=0-255 ...   | +FBADLIN=10 ...    |  |
| MT1432BA                   | +FBADLIN=0-255 ...   | +FBADLIN=10 ...    |  |
| NetComm                    |                      |                    |  |
| SmartModem v.32bis         | ERROR                | ERROR              |  |
| OA                         |                      |                    |  |
| Fax Modem FM9648           | ERROR                | ERROR              |  |
| Prometheus Products        |                      |                    |  |
| 24/96 BSR Plus             | +FBADLIN = 0 ...     | +FBADLIN = 0 ...   |  |
| Ultima Home Office         | +FBADLIN = 0-255 ... | +FBADLIN = 000 ... |  |
| Quiktel                    |                      |                    |  |
| Logiccode S/R 14,400       | 0 ...                | 0 ...              |  |
| Supra                      |                      |                    |  |
| V.32bis External 1.000E    | 0 ...                | 0 ...              |  |
| V.32bis External 1.200C    | 0 ...                | 0 ...              |  |
| Twincom                    |                      |                    |  |
| 144/DF                     | 0 ...                | 0 ...              |  |
| Zoltrix                    |                      |                    |  |
| ZoFax Standard 96/24       | +FBADLIN = 0 ...     | +FBADLIN = 0 ...   |  |
| Zoom                       |                      |                    |  |
| FX 9624 1.13               | +FBADLIN = 0 ...     | +FBADLIN = 0 ...   |  |
| FX 9624 1.15               | 0 ...                | 0 ...              |  |
| VFXV.32bis                 | 0 ...                | 0 ...              |  |
| ZyXel                      |                      |                    |  |
| U-1496B                    | ERROR                | ERROR              |  |
| U-1496E 4.12c              | ERROR                | ERROR              |  |
| U-1496E 5.02M              | ERROR                | ERROR              |  |
| ?                          |                      |                    |  |
| Generic RC9624AC 1.53      | 0 ...                | 0 ...              |  |
| Manufacturer               | AT+FBADMUL=?         | AT+FBADMUL?        |  |
| Aceex                      |                      |                    |  |



|                            |                      |                    |  |
|----------------------------|----------------------|--------------------|--|
| DM-2496H exar based        | ERROR                | ...                |  |
| DM-2496H rockwell based    | ERROR                | ERROR              |  |
| DM-1496V rockwell based    | ERROR                | OK                 |  |
| Adtech                     |                      |                    |  |
| Externally Yours           | ERROR                | ...                |  |
| AMT                        |                      |                    |  |
| Star 2496i                 | +FBADMUL = 0 ...     | +FBADMUL = 0 ...   |  |
| Cardinal                   |                      |                    |  |
| MB2296SR                   | +FBADMUL = 0 ...     | +FBADMUL = 0 ...   |  |
| Computer Peripherals, Inc. |                      |                    |  |
| Viva 2496ef                | 0 ...                | 0 ...              |  |
| Everex                     |                      |                    |  |
| Everfax 2496D              | (0-255) ...          | 20 ...             |  |
| Frecom                     |                      |                    |  |
| Fax96 with Modem           | 0 ...                | 0 ...              |  |
| Gateway                    |                      |                    |  |
| Telepath                   | 0 ...                | 0 ...              |  |
| GVC                        |                      |                    |  |
| FM 9696                    | ERROR                | OK                 |  |
| FM 9696H                   | ERROR                | OK                 |  |
| Husky                      |                      |                    |  |
| FAXMODEM 96                | 0 ...                | 0 ...              |  |
| Incomm Data Products       |                      |                    |  |
| Vision PC 2400             | +FBADMUL = 0 ...     | +FBADMUL = 0 ...   |  |
| Infotel                    |                      |                    |  |
| 144I                       | 0 ...                | 0 ...              |  |
| Maxlite                    |                      |                    |  |
| Maxfax                     | +FBADMUL = 0 ...     | +FBADMUL = 0 ...   |  |
| Multi-Tech                 |                      |                    |  |
| MT224BAF                   | +FBADMUL=0-255 ...   | +FBADMUL=20 ...    |  |
| MT1432BA                   | +FBADMUL=0-255 ...   | +FBADMUL=20 ...    |  |
| NetComm                    |                      |                    |  |
| SmartModem v.32bis         | ERROR                | ERROR              |  |
| OA                         |                      |                    |  |
| Fax Modem FM9648           | ERROR                | OK                 |  |
| Prometheus Products        |                      |                    |  |
| 24/96 BSR Plus             | +FBADMUL = 0 ...     | +FBADMUL = 0 ...   |  |
| Ultima Home Office         | +FBADMUL = 0-255 ... | +FBADMUL = 000 ... |  |
| Quiktel                    |                      |                    |  |
| Logiccode S/R 14,400       | 0 ...                | 0 ...              |  |
| Supra                      |                      |                    |  |
| V.32bis External 1.000E    | 0 ...                | 0 ...              |  |
| V.32bis External 1.200C    | 0 ...                | 0 ...              |  |
| Twincom                    |                      |                    |  |
| 144/DF                     | 0 ...                | 0 ...              |  |
| Zoltrix                    |                      |                    |  |
| ZoFax Standard 96/24       | +FBADMUL = 0 ...     | +FBADMUL = 0 ...   |  |
| Zoom                       |                      |                    |  |
| FX 9624 1.13               | +FBADMUL = 0 ...     | +FBADMUL = 0 ...   |  |
| FX 9624 1.15               | 0 ...                | 0 ...              |  |
| VFXV.32bis                 | 0 ...                | 0 ...              |  |
| ZyXel                      |                      |                    |  |
| U-1496B                    | ERROR                | ERROR              |  |
| U-1496E 4.12c              | ERROR                | ERROR              |  |
| U-1496E 5.02M              | ERROR                | ERROR              |  |
| ?                          |                      |                    |  |
| Generic RC9624AC 1.53      | 0 ...                | 0 ...              |  |

| Manufacturer               | AT+FBOR=?           | AT+FBOR?      |
|----------------------------|---------------------|---------------|
| Aceex                      |                     |               |
| DM-2496H exar based        | 001 ...             | ERROR         |
| DM-2496H rockwell based    | 001 ...             | ERROR         |
| DM-1496V rockwell based    | 001 ...             | ERROR         |
| Adtech                     |                     |               |
| Externally Yours           | 000 ...             | ERROR         |
| AMT                        |                     |               |
| Star 2496i                 | +FBOR = 0,1,2,3 ... | +FBOR = 0 ... |
| Cardinal                   |                     |               |
| MB2296SR                   | +FBOR = 0,1,2,3 ... | +FBOR = 0 ... |
| Computer Peripherals, Inc. |                     |               |
| Viva 2496ef                | 0-3 ...             | 0 ...         |
| Everex                     |                     |               |
| Everfax 2496D              | (0-3) ...           | 0 ...         |
| Frecom                     |                     |               |
| Fax96 with Modem           | 0-3 ...             | 0 ...         |
| Gateway                    |                     |               |
| Telepath                   | 0-3 ...             | 0 ...         |
| GVC                        |                     |               |
| FM 9696                    | 001 ...             | ERROR         |
| FM 9696H                   | 001 ...             | ERROR         |
| Husky                      |                     |               |
| FAXMODEM 96                | 0,1,2,3 ...         | 0 ...         |
| Incomm Data Products       |                     |               |
| Vision PC 2400             | +FBOR = 0,1,2,3 ... | +FBOR = 0 ... |
| Infotel                    |                     |               |
| 144I                       | 0-3 ...             | 0 ...         |
| Maxlite                    |                     |               |
| Maxfax                     | +FBOR = 0,1 ...     | +FBOR = 0 ... |
| Multi-Tech                 |                     |               |
| MT224BAF                   | +FBOR=0-1 ...       | +FBOR=0 ...   |
| MT1432BA                   | +FBOR=0-1 ...       | +FBOR=0 ...   |
| NetComm                    |                     |               |
| SmartModem v.32bis         | 0,3 ...             | 0 ...         |
| OA                         |                     |               |
| Fax Modem FM9648           | 001 ...             | ERROR         |
| Prometheus Products        |                     |               |
| 24/96 BSR Plus             | +FBOR = 0,1,2,3 ... | +FBOR = 0 ... |
| Ultima Home Office         | +FBOR = 0-3 ...     | +FBOR = 0 ... |
| Quiktel                    |                     |               |
| Logiccode S/R 14,400       | 0-3 ...             | 0 ...         |
| Supra                      |                     |               |
| V.32bis External 1.000E    | 0-3 ...             | 0 ...         |
| V.32bis External 1.200C    | 0-3 ...             | 0 ...         |
| Twincom                    |                     |               |
| 144/DF                     | 0-3 ...             | 0 ...         |
| Zoltrix                    |                     |               |
| ZoFax Standard 96/24       | +FBOR = 0,1,2,3 ... | +FBOR = 0 ... |
| Zoom                       |                     |               |
| FX 9624 1.13               | +FBOR = 0,1,2,3 ... | +FBOR = 0 ... |
| FX 9624 1.15               | 0,1,2,3 ...         | 0 ...         |
| VFXV.32bis                 | 0-3 ...             | 0 ...         |
| ZyXel                      |                     |               |

|                            |  |  |       |
|----------------------------|--|--|-------|
| U-1496B                    |  |  |       |
| U-1496E 4.12c              |  | ERROR  | ERROR |
| U-1496E 5.02M              |  | ERROR  | ERROR |
| ?                          |  |  |       |
| Generic RC9624AC 1.53      |  | 0-3 ...  | 0 ... |
|                            |  | AT+FBUF=?  |       |
| Multi-Tech                 |  |  |       |
| MT224BAF                   |  | +FBUF=(0-65535), (0-65535), (0-65535), (0-65535) ... |       |
| MT1432BA                   |  |  |       |
| Manufacturer               |  | AT+FBUF?   |       |
| Aceex                      |  |  |       |
| DM-2496H exar based        |  | ERROR  |       |
| DM-2496H rockwell based    |  | ERROR  |       |
| DM-1496V rockwell based    |  | ERROR  |       |
| Adtech                     |  |  |       |
| Externally Yours           |  | ERROR  |       |
| AMT                        |  |  |       |
| Star 2496i                 |  | +FBUF = 104,88,16,0 ...                              |       |
| Cardinal                   |  |  |       |
| MB2296SR                   |  | +FBUF = 104,88,16,0 ...                              |       |
| Computer Peripherals, Inc. |  |  |       |
| Viva 2496ef                |  | 1250,700,100,0 ...                                   |       |
| Everex                     |  |  |       |
| Everfax 2496D              |  | 104,88,16,0  |       |
| Frecom                     |  |  |       |
| Fax96 with Modem           |  | 104,88,48,0  |       |
| Gateway                    |  |  |       |
| Telepath                   |  | 1024,700,100,0 ...                                   |       |
| GVC                        |  |  |       |
| FM 9696                    |  | ERROR  |       |
| FM 9696H                   |  | ERROR  |       |
| Husky                      |  |  |       |
| FAXMODEM 96                |  |  |       |
| Incomm Data Products       |  |  |       |
| Vision PC 2400             |  | +FBUF = 104,88,16,0 ...                              |       |
| Infotel                    |  |  |       |
| 144I                       |  | 1024,700,100,0 ...                                   |       |
| Maxlite                    |  |  |       |
| Maxfax                     |  | +FBUF = 120 ...                                      |       |
| Multi-Tech                 |  |  |       |
| MT224BAF                   |  | +FBUF=2500,1875,1250,0 ...                           |       |
| MT1432BA                   |  | +FBUF=2500,1875,1250,0 ...                           |       |
| NetComm                    |  |  |       |
| SmartModem v.32bis         |  | "11904" ...  |       |
| OA                         |  |  |       |
| Fax Modem FM9648           |  | ERROR  |       |
| Prometheus Products        |  |  |       |
| 24/96 BSR Plus             |  | +FBUF = 104,88,16,0 ...                              |       |
| Ultima Home Office         |  | 000 ...  |       |
| Quiktel                    |  |  |       |
| Logiccode S/R 14,400       |  | 1024,700,100,0 ...                                   |       |
| Supra                      |  |  |       |

|                         |                         |  |
|-------------------------|-------------------------|--|
| V.32bis External 1.000E | 1024,700,100,0 ...      |  |
| V.32bis External 1.200C | 1024,700,100,0 ...      |  |
| Twincom                 |                         |  |
| 144/DF                  | 1024,700,100,0 ...      |  |
| Zoltrix                 |                         |  |
| ZoFax Standard 96/24    | +FBUF = 104,88,16,0 ... |  |
| Zoom                    |                         |  |
| FX 9624 1.13            | +FBUF = 104,88,16,0 ... |  |
| FX 9624 1.15            | 104,88,16,0 ...         |  |
| VFXV.32bis              | 1024,700,100,0 ...      |  |
| ZyXel                   |                         |  |
| U-1496B                 | ERROR                   |  |
| U-1496E 4.12c           | ERROR                   |  |
| U-1496E 5.02M           | ERROR                   |  |
| ?                       |                         |  |
| Generic RC9624AC 1.53   |                         |  |

| Manufacturer               | AT+FBUG=?       | AT+FBUG?      |
|----------------------------|-----------------|---------------|
| Aceex                      |                 |               |
| DM-2496H exar based        | 001 ...         | 0 ...         |
| DM-2496H rockwell based    | 001 ...         | 0 ...         |
| DM-1496V rockwell based    | 001 ...         | 0 ...         |
| Adtech                     |                 |               |
| Externally Yours           | 000 ...         | 0 ...         |
| AMT                        |                 |               |
| Star 2496i                 | +FBUG = 0,1 ... | +FBUG = 0 ... |
| Cardinal                   |                 |               |
| MB2296SR                   | +FBUG = 0,1 ... | +FBUG = 0 ... |
| Computer Peripherals, Inc. |                 |               |
| Viva 2496ef                | 0 ...           | 0 ...         |
| Everex                     |                 |               |
| Everfax 2496D              | (0,1) ...       | 0 ...         |
| Frecom                     |                 |               |
| Fax96 with Modem           | 0,1 ...         | 0 ...         |
| Gateway                    |                 |               |
| Telepath                   | 0 ...           | 0 ...         |
| GVC                        |                 |               |
| FM 9696                    | 001 ...         | 0 ...         |
| FM 9696H                   | 001 ...         | 0 ...         |
| Husky                      |                 |               |
| FAXMODEM 96                | 0 ...           | 0 ...         |
| Incomm Data Products       |                 |               |
| Vision PC 2400             | +FBUG = 0,1 ... | +FBUG = 0 ... |
| Infotel                    |                 |               |
| 144I                       | 0 ...           | 0 ...         |
| Maxlite                    |                 |               |
| Maxfax                     | +FBUG = 0,1 ... | +FBUG = 0 ... |
| Multi-Tech                 |                 |               |
| MT224BAF                   | +FBUG=0-1 ...   | +FBUG=0 ...   |
| MT1432BA                   | +FBUG=0-1 ...   | +FBUG=0 ...   |
| NetComm                    |                 |               |
| SmartModem v.32bis         | 0,1 ...         | 0 ...         |
| OA                         |                 |               |
| Fax Modem FM9648           | 001 ...         | 0 ...         |
| Prometheus Products        |                 |               |

|                         |                 |               |  |
|-------------------------|-----------------|---------------|--|
| 24/96 BSR Plus          | +FBUG = 0,1 ... | +FBUG = 0 ... |  |
| Ultima Home Office      | ERROR           | +FBUG = 0 ... |  |
| Quiktel                 |                 |               |  |
| Logiccode S/R 14,400    | 0 ...           | 0 ...         |  |
| Supra                   |                 |               |  |
| V.32bis External 1.000E | 0 ...           | 0 ...         |  |
| V.32bis External 1.200C | 0 ...           | 0 ...         |  |
| Twincom                 |                 |               |  |
| 144/DF                  | 0 ...           | 0 ...         |  |
| Zoltrix                 |                 |               |  |
| ZoFax Standard 96/24    | +FBUG = 0,1 ... | +FBUG = 0 ... |  |
| Zoom                    |                 |               |  |
| FX 9624 1.13            | +FBUG = 0,1 ... | +FBUG = 0 ... |  |
| FX 9624 1.15            | 0,1 ...         | 0 ...         |  |
| VFXV.32bis              | 0 ...           | 0 ...         |  |
| ZyXel                   |                 |               |  |
| U-1496B                 |                 |               |  |
| U-1496E 4.12c           | ERROR           | ERROR         |  |
| U-1496E 5.02M           | ERROR           | ERROR         |  |
| ?                       |                 |               |  |
| Generic RC9624AC 1.53   | 0 ...           | 0 ...         |  |

From: mshiels@TMSoftware.Ca (Michael A. Shiels)

Subject: Ersatz Class 2 Fax/Modem Command Scorecard part 3/7

| Manufacturer               | AT+FCIG=?                 |  |  |
|----------------------------|---------------------------|--|--|
| Aceex                      |                           |  |  |
| DM-2496H exar based        | ERROR                     |  |  |
| DM-2496H rockwell based    | ERROR                     |  |  |
| DM-1496V rockwell based    | ERROR                     |  |  |
| Adtech                     |                           |  |  |
| Externally Yours           | ERROR                     |  |  |
| AMT                        |                           |  |  |
| Star 2496i                 | +FCIG = (20) (32-127) ... |  |  |
| Cardinal                   |                           |  |  |
| MB2296SR                   | +FCIG = (20) (32-127) ... |  |  |
| Computer Peripherals, Inc. |                           |  |  |
| Viva 2496ef                | (20) (32-127) ...         |  |  |
| Everex                     |                           |  |  |
| Everfax 2496D              | (20) (32,33,35-126) ...   |  |  |
| Frecom                     |                           |  |  |
| Fax96 with Modem           | (20) (32-127) ...         |  |  |
| Gateway                    |                           |  |  |
| Telepath                   | (20) (32-127) ...         |  |  |
| GVC                        |                           |  |  |
| FM 9696                    | ERROR                     |  |  |
| FM 9696H                   | ERROR                     |  |  |
| Husky                      |                           |  |  |
| FAXMODEM 96                | (20) (32-127) ...         |  |  |
| Incomm Data Products       |                           |  |  |
| Vision PC 2400             | +FCIG = (20) (32-127) ... |  |  |
| Infotel                    |                           |  |  |
| 144I                       | (20) (32-127) ...         |  |  |
| Maxlite                    |                           |  |  |
| Maxfax                     | +FCIG = (20) (32-127) ... |  |  |
| Multi-Tech                 |                           |  |  |

|                            |  |  |
|----------------------------|--|--|
| MT224BAF                   | +FCIG=(20) (32-127) ...                                      |  |
| MT1432BA                   | +FCIG=(20) (32-127) ...                                      |  |
| NetComm                    |  |  |
| SmartModem v.32bis         | "(20) (32,43,48-57)" ...                                     |  |
| OA                         |  |  |
| Fax Modem FM9648           | ERROR  |  |
| Prometheus Products        |  |  |
| 24/96 BSR Plus             | +FCIG = (20) (32-127) ...                                    |  |
| Ultima Home Office         | ERROR  |  |
| Quiktel                    |  |  |
| Logiccode S/R 14,400       | (20) (32-127) ...  |  |
| Supra                      |  |  |
| V.32bis External 1.000E    | (20) (32-127) ...  |  |
| V.32bis External 1.200C    | (20) (32-127) ...  |  |
| Twincom                    |  |  |
| 144/DF                     | (20) (32-127) ...  |  |
| Zoltrix                    |  |  |
| ZoFax Standard 96/24       | +FCIG = (20) (32-127) ...                                    |  |
| Zoom                       |  |  |
| FX 9624 1.13               | +FCIG = (20) (32-127) ...                                    |  |
| FX 9624 1.15               | (20) (32-127) ...  |  |
| VFXV.32bis                 | (20) (32-127) ...  |  |
| ZyXel                      |  |  |
| U-1496B                    | ERROR  |  |
| U-1496E 4.12c              | OK   |  |
| U-1496E 5.02M              | OK   |  |
| ?                          |  |  |
| Generic RC9624AC 1.53      | (20) (32,33,35-96,123-126) ...                               |  |
| Manufacturer               | AT+FCIG?   |  |
| <hr/>                      |  |  |
| Aceex                      |  |  |
| DM-2496H exar based        | ERROR  |  |
| DM-2496H rockwell based    | ERROR  |  |
| DM-1496V rockwell based    | ERROR  |  |
| Adtech                     |  |  |
| Externally Yours           | ERROR  |  |
| AMT                        |  |  |
| Star 2496i                 | +FCIG = SOFTWARE\x7FPLUS\x7FSA ... (what was saved into it!) |  |
| Cardinal                   |  |  |
| MB2296SR                   | +FCIG = ...  |  |
| Computer Peripherals, Inc. |  |  |
| Viva 2496ef                | ...  |  |
| Everex                     |  |  |
| Everfax 2496D              | "" ...   |  |
| Frecom                     |  |  |
| Fax96 with Modem           | TEST 1 416 581 0111 ... (what I wrote into it!)              |  |
| Gateway                    |  |  |
| Telepath                   | ERROR  |  |
| GVC                        |  |  |
| FM 9696                    | ERROR  |  |
| FM 9696H                   | ERROR  |  |
| Husky                      |  |  |
| FAXMODEM 96                | ERROR  |  |
| Incomm Data Products       |  |  |

|                         |   |  |
|-------------------------|---|--|
| Vision PC 2400          | +FCIG = ...                                   |  |
| Infotel                 |   |  |
| 144I                    | ERROR   |  |
| Maxlite                 |   |  |
| Maxfax                  | ?lots of junk and modem goes out to lunch?    |  |
| Multi-Tech              |   |  |
| MT224BAF                | +FCIG="" ...                                  |  |
| MT1432BA                | +FCIG="" ...                                  |  |
| NetComm                 |   |  |
| SmartModem v.32bis      | " " ...                                       |  |
| OA                      |   |  |
| Fax Modem FM9648        | ERROR   |  |
| Prometheus Products     |   |  |
| 24/96 BSR Plus          | +FCIG = (805)685-4347                         |  |
| Ultima Home Office      | ERROR   |  |
| Quiktel                 |   |  |
| Logiccode S/R 14,400    | ERROR   |  |
| Supra                   |   |  |
| V.32bis External 1.000E | ERROR   |  |
| V.32bis External 1.200C | ERROR   |  |
| Twincom                 |   |  |
| 144/DF                  | ERROR   |  |
| Zoltrix                 |   |  |
| ZoFax Standard 96/24    | +FCIG = ...                                   |  |
| Zoom                    |   |  |
| FX 9624 1.13            | +FCIG = spazy ... (assumed to be written in!) |  |
| FX 9624 1.15            | ...   |  |
| VFXV.32bis              | ERROR   |  |
| ZyXel                   |   |  |
| U-1496B                 | ERROR   |  |
| U-1496E 4.12c           | OK  |  |
| U-1496E 5.02M           | OK  |  |
| ?                       |   |  |
| Generic RC9624AC 1.53   | ERROR   |  |

| Manufacturer               | AT+FCLASS=?       | AT+FCLASS?      |
|----------------------------|-------------------|-----------------|
| Aceex                      |                   |                 |
| DM-2496H exar based        | 0,2 ...           | 0 ...           |
| DM-2496H rockwell based    | 0,2 ...           | 0 ...           |
| DM-1496V rockwell based    | 0,2 ...           | 0 ...           |
| Adtech                     |                   |                 |
| Externally Yours           | (0,1,2) ...       | 0 ...           |
| AMT                        |                   |                 |
| Star 2496i                 | +FCLASS = 0,2 ... | +FCLASS = 0 ... |
| Cardinal                   |                   |                 |
| MB2296SR                   | +FCLASS = 0,2 ... | +FCLASS = 2 ... |
| Computer Peripherals, Inc. |                   |                 |
| Viva 2496ef                | 0,1,2 ...         | 0 ...           |
| Everex                     |                   |                 |
| Everfax 2496D              | (0,2) ...         | 0 ...           |
| Frecom                     |                   |                 |
| Fax96 with Modem           | 0,2 ...           | 2 ...           |
| Gateway                    |                   |                 |
| Telepath                   | 0,1,2 ...         | 0 ...           |
| GVC                        |                   |                 |

|                            |                    |                 |  |
|----------------------------|--------------------|-----------------|--|
| FM 9696                    | (0,1,2) ...        | 0 ...           |  |
| FM 9696H                   | (0,1,2) ...        | 0 ...           |  |
| Husky                      |                    |                 |  |
| FAXMODEM 96                | 0,2 ..             | 2 ...           |  |
| Incomm Data Products       |                    |                 |  |
| Vision PC 2400             | +FCLASS = 0,2 ...  | +FCLASS = 2 ... |  |
| Infotel                    |                    |                 |  |
| 144I                       | 0,1,2 ...          | 0 ...           |  |
| Maxlite                    |                    |                 |  |
| Maxfax                     | +FCLASS = 0,2 ...  | +FCLASS = 0 ... |  |
| Multi-Tech                 |                    |                 |  |
| MT224BAF                   | +FCLASS=0,2 ...    | +FCLASS=0 ...   |  |
| MT1432BA                   | +FCLASS=0,2 ...    | +FCLASS=0 ...   |  |
| NetComm                    |                    |                 |  |
| SmartModem v.32bis         | 0,2 ...            | 0 ...           |  |
| OA                         |                    |                 |  |
| Fax Modem FM9648           | 0,2 ...            | 0 ...           |  |
| Prometheus Products        |                    |                 |  |
| 24/96 BSR Plus             | +FCLASS = 0,2 ...  | +FCLASS = 0 ... |  |
| Ultima Home Office         | +FCLASS = 0, 2 ... | +FCLASS = 0 ... |  |
| Quiktel                    |                    |                 |  |
| Logicode S/R 14,400        | 0,1,2 ...          | 0 ...           |  |
| Supra                      |                    |                 |  |
| V.32bis External 1.000E    | 0,1,2 ...          | 0 ...           |  |
| V.32bis External 1.200C    | 0,1,2 ...          | 0 ...           |  |
| Twincom                    |                    |                 |  |
| 144/DF                     | 0,1,2 ...          | 0 ...           |  |
| Zoltrix                    |                    |                 |  |
| ZoFax Standard 96/24       | +FCLASS = 0,2 ...  | +FCLASS = 0 ... |  |
| Zoom                       |                    |                 |  |
| FX 9624 1.13               | +FCLASS = 0,2 ...  | +FCLASS = 0 ... |  |
| FX 9624 1.15               | 0,2 ...            | 0 ...           |  |
| VFXV.32bis                 | 0,1,2 ...          | 0 ...           |  |
| ZyXel                      |                    |                 |  |
| U-1496B                    |                    |                 |  |
| U-1496E 4.12c              | 0,2 ...            | 0 ...           |  |
| U-1496E 5.02M              | 0,2,8 ...          | 0 ...           |  |
| ?                          |                    |                 |  |
| Generic RC9624AC 1.53      | 0,1,2 ...          |                 |  |
| Manufacturer               | AT+FCQ=?           | AT+FCQ?         |  |
| Aceex                      |                    |                 |  |
| DM-2496H exar based        | ERROR              | ERROR           |  |
| DM-2496H rockwell based    | ERROR              | ERROR           |  |
| DM-1496V rockwell based    | ERROR              | ERROR           |  |
| Adtech                     |                    |                 |  |
| Externally Yours           | ERROR              | ERROR           |  |
| AMT                        |                    |                 |  |
| Star 2496i                 | +FCQ = 0 ...       | +FCQ = 0 ...    |  |
| Cardinal                   |                    |                 |  |
| MB2296SR                   | +FCQ = 0 ...       | +FCQ = 0 ...    |  |
| Computer Peripherals, Inc. |                    |                 |  |
| Viva 2496ef                | 0 ...              | 0 ...           |  |
| Everex                     |                    |                 |  |
| Everfax 2496D              | (0,1) ...          | 1 ...           |  |



|                         |                |              |
|-------------------------|----------------|--------------|
| Frecom                  |                |              |
| Fax96 with Modem        | 0 ...          | 0 ...        |
| Gateway                 |                |              |
| Telepath                | 0 ...          | 0 ...        |
| GVC                     |                |              |
| FM 9696                 | ERROR          | ERROR        |
| FM 9696H                | ERROR          | ERROR        |
| Husky                   |                |              |
| FAXMODEM 96             | 0 ...          | 0 ...        |
| Incomm Data Products    |                |              |
| Vision PC 2400          | +FCQ = 0 ...   | +FCQ = 0 ... |
| Infotel                 |                |              |
| 144I                    | 0 ...          | 0 ...        |
| Maxlite                 |                |              |
| Maxfax                  | +FCQ = 0 ...   | +FCQ = 0 ... |
| Multi-Tech              |                |              |
| MT224BAF                | +FCQ=0-1 ...   | +FCQ=1 ...   |
| MT1432BA                | +FCQ=0-1 ...   | +FCQ=1 ...   |
| NetComm                 |                |              |
| SmartModem v.32bis      | ERROR          | ERROR        |
| OA                      |                |              |
| Fax Modem FM9648        | ???            | ???          |
| Prometheus Products     |                |              |
| 24/96 BSR Plus          | +FCQ = 0 ...   | +FCQ = 0 ... |
| Ultima Home Office      | +FCQ = 0-2 ... | +FCQ = 0 ... |
| Quiktel                 |                |              |
| Logiccode S/R 14,400    | 0 ...          | 0 ...        |
| Supra                   |                |              |
| V.32bis External 1.000E | 0 ...          | 0 ...        |
| V.32bis External 1.200C | 0 ...          | 0 ...        |
| Twincom                 |                |              |
| 144/DF                  | 0 ...          | 0 ...        |
| Zoltrix                 |                |              |
| ZoFax Standard 96/24    | +FCQ = 0 ...   | +FCQ = 0 ... |
| Zoom                    |                |              |
| FX 9624 1.13            | +FCQ = 0 ...   | +FCQ = 0 ... |
| FX 9624 1.15            | 0 ...          | 0 ...        |
| VFXV.32bis              | 0 ...          | 0 ...        |
| ZyXel                   |                |              |
| U-1496B                 |                |              |
| U-1496E 4.12c           | ERROR          | ERROR        |
| U-1496E 5.02M           | ERROR          | ERROR        |
| ?                       |                |              |
| Generic RC9624AC 1.53   | 0 ...          | 0 ...        |
| Manufacturer            | AT+FCR=?       | AT+FCR?      |
| Aceex                   |                |              |
| DM-2496H exar based     | 001 ...        | ERROR        |
| DM-2496H rockwell based | ERROR          | ERROR        |
| DM-1496V rockwell based | 001 ...        | ERROR        |
| Adtech                  |                |              |
| Externally Yours        | 000 ...        | ERROR        |
| AMT                     |                |              |
| Star 2496i              | +FCR = 0,1 ... | +FCR = 0 ... |
| Cardinal                |                |              |

|                            |                |              |
|----------------------------|----------------|--------------|
| MB2296SR                   | +FCR = 0,1 ... | +FCR = 0 ... |
| Computer Peripherals, Inc. |                |              |
| Viva 2496ef                | 0,1 ...        | 0 ...        |
| Everex                     |                |              |
| Everfax 2496D              | (0,1) ...      | 1 ...        |
| Frecom                     |                |              |
| Fax96 with Modem           | 0,1 ...        | 0 ...        |
| Gateway                    |                |              |
| Telepath                   | 0,1 ...        | 0 ...        |
| GVC                        |                |              |
| FM 9696                    | 001 ...        | ERROR        |
| FM 9696H                   | 001 ...        | ERROR        |
| Husky                      |                |              |
| FAXMODEM 96                | 0,1 ...        | 1 ...        |
| Incomm Data Products       |                |              |
| Vision PC 2400             | +FCR = 0,1 ... | +FCR = 0 ... |
| Infotel                    |                |              |
| 144I                       | 0,1 ...        | 0 ...        |
| Maxlite                    |                |              |
| Maxfax                     | +FCR = 0,1 ... | +FCR = 0 ... |
| Multi-Tech                 |                |              |
| MT224BAF                   | +FCR=0-1 ...   | +FCR=0 ...   |
| MT1432BA                   | +FCR=0-1 ...   | +FCR=0 ...   |
| NetComm                    |                |              |
| SmartModem v.32bis         | 0,1 ...        | 1 ...        |
| OA                         |                |              |
| Fax Modem FM9648           | 001 ...        | ERROR        |
| Prometheus Products        |                |              |
| 24/96 BSR Plus             | +FCR = 0,1 ... | +FCR = 0 ... |
| Ultima Home Office         | +FCR = 0,1 ... | +FCR = 0 ... |
| Quiktel                    |                |              |
| Logicode S/R 14,400        | 0,1 ...        | 0 ...        |
| Supra                      |                |              |
| V.32bis External 1.000E    | 0,1 ...        | 0 ...        |
| V.32bis External 1.200C    | 0,1 ...        | 1 ...        |
| Twincom                    |                |              |
| 144/DF                     | 0,1 ...        | 1 ...        |
| Zoltrix                    |                |              |
| ZoFax Standard 96/24       | +FCR = 0,1 ... | +FCR = 0 ... |
| Zoom                       |                |              |
| FX 9624 1.13               | +FCR = 0,1 ... | +FCR = 0 ... |
| FX 9624 1.15               | 0,1 ...        | 0 ...        |
| VFXV.32bis                 | 0,1 ...        | 0 ...        |
| ZyXel                      |                |              |
| U-1496B                    |                |              |
| U-1496E 4.12c              | ERROR          | ERROR        |
| U-1496E 5.02M              | ERROR          | ERROR        |
| ?                          |                |              |
| Generic RC9624AC 1.53      | 0,1 ...        | 0 ...        |
| Manufacturer               | AT+FCTCRTY=?   | AT+FCTCRTY?  |
| Aceex                      |                |              |
| DM-2496H exar based        | ERROR          | ERROR        |
| DM-2496H rockwell based    | ERROR          | ERROR        |
| DM-1496V rockwell based    | ERROR          | ERROR        |

|                            |                     |  |                  |
|----------------------------|---------------------|--|------------------|
| Adtech                     |                     |  |                  |
| Externally Yours           | ERROR               |  | ERROR            |
| AMT                        |                     |  |                  |
| Star 2496i                 | +FTBC = 0-65535 ... |  | +FTBC = 0 ...    |
| Cardinal                   |                     |  |                  |
| MB2296SR                   | +FTBC = 0-65535 ... |  | +FTBC = 0 ...    |
| Computer Peripherals, Inc. |                     |  |                  |
| Viva 2496ef                | 0 ...               |  | 0 ...            |
| Everex                     |                     |  |                  |
| Everfax 2496D              | ERROR               |  | ERROR            |
| Frecom                     |                     |  |                  |
| Fax96 with Modem           | 0 ...               |  | 0 ...            |
| Gateway                    |                     |  |                  |
| Telepath                   | 0 ...               |  | 0 ...            |
| GVC                        |                     |  |                  |
| FM 9696                    | ERROR               |  | ERROR            |
| FM 9696H                   | ERROR               |  | ERROR            |
| Husky                      |                     |  |                  |
| FAXMODEM 96                | 0 ...               |  | OK               |
| Incomm Data Products       |                     |  |                  |
| Vision PC 2400             | +FTBC = 0-65535 ... |  | +FTBC = 0 ...    |
| Infotel                    |                     |  |                  |
| 144I                       | 0 ...               |  | 0 ...            |
| Maxlite                    |                     |  |                  |
| Maxfax                     | +FTBC = 0-65535 ... |  | +FTBC = 0 ...    |
| Multi-Tech                 |                     |  |                  |
| MT224BAF                   | ERROR               |  | ERROR            |
| MT1432BA                   | ERROR               |  | ERROR            |
| NetComm                    |                     |  |                  |
| SmartModem v.32bis         | ERROR               |  | ERROR            |
| OA                         |                     |  |                  |
| Fax Modem FM9648           | ERROR               |  | ERROR            |
| Prometheus Products        |                     |  |                  |
| 24/96 BSR Plus             | +FTBC = 0-65535 ... |  | +FTBC = 0 ...    |
| Ultima Home Office         | ERROR               |  | ERROR            |
| Quiktel                    |                     |  |                  |
| Logiccode S/R 14,400       | 0 ...               |  | 0 ...            |
| Supra                      |                     |  |                  |
| V.32bis External 1.000E    | 0 ...               |  | 0 ...            |
| V.32bis External 1.200C    | 0 ...               |  | 0 ...            |
| Twincom                    |                     |  |                  |
| 144/DF                     | 0 ...               |  | 0 ...            |
| Zoltrix                    |                     |  |                  |
| ZoFax Standard 96/24       | +FRBC = 0-65535 ... |  | +FRBC = 0 ...    |
| Zoom                       |                     |  |                  |
| FX 9624 1.13               | +FCTCTRY = 0 ...    |  | +FCTCTRY = 0 ... |
| FX 9624 1.15               | 0 ...               |  | 0 ...            |
| VFXV.32bis                 | 0 ...               |  | 0 ...            |
| ZyXel                      |                     |  |                  |
| U-1496B                    |                     |  |                  |
| U-1496E 4.12c              | OK                  |  | OK               |
| U-1496E 5.02M              | OK                  |  | OK               |
| ?                          |                     |  |                  |
| Generic RC9624AC 1.53      | 0 ...               |  | 0 ...            |
| Manufacturer               | AT+FDCC=?           |  |                  |

|                            |   |
|----------------------------|---|
| Aceex                      |   |
| DM-2496H exar based        | (0-1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...                |
| DM-2496H rockwell based    | (0-1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...                |
| DM-1496V rockwell based    | (0-1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...                |
| Adtech                     |   |
| Externally Yours           | (0-1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...                |
| AMT                        |   |
| Star 2496i                 | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)<br>...          |
| Cardinal                   |   |
| MB2296SR                   | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)<br>...          |
| Computer Peripherals, Inc. |   |
| Viva 2496ef                | (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7) ...                     |
| Everex                     |   |
| Everfax 2496D              | (0,1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...                |
| Frecom                     |   |
| Fax96 with Modem           | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), (0), (0), (0-7)<br>-7) ... |
| Gateway                    |   |
| Telepath                   | (0,1), (0-5), (0-2), (0-2), (0,1), 0,0, (0-7) ...                     |
| GVC                        |   |
| FM 9696                    | (0,1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...                |
| FM 9696H                   | (0,1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...                |
| Husky                      |   |
| FAXMODEM 96                | (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7) ...                     |
| Incomm Data Products       |   |
| Vision PC 2400             | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)<br>...          |
| Infotel                    |   |
| 144I                       | (0,1), (0-5), (0-2), (0-2), (0,1), 0,0, (0-7) ...                     |
| Maxlite                    |   |
| Maxfax                     | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)<br>...          |
| Multi-Tech                 |   |
| MT224BAF                   | +FDCC=(0-1), (0-3), (0-4), (0-2), (0), (0), (0), (0-7)<br>...         |
| MT1432BA                   | +FDCC=(0-1), (0-3), (0-4), (0-2), (0), (0), (0), (0-7)<br>...         |
| NetComm                    |   |
| SmartModem v.32bis         | (0,1), (0-3), (0), (0-2), (0,1), (0), (0), (0-7) ...                  |
| OA                         |   |
| Fax Modem FM9648           | (0,1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...                |
| Prometheus Products        |   |
| 24/96 BSR Plus             | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)<br>...          |
| Ultima Home Office         | +FDCC = (0,1), (0-3), 0, (0,2), 0,0,0, (0-7) ...                      |
| Quiktel                    |   |
| Logiccode S/R 14,400       | (0,1), (0-5), (0-2), (0-2), (0,1), 0,0, (0-7) ...                     |
| Supra                      |   |
| V.32bis External 1.000E    | (0,1), (0-5), (0-2), (0-2), (0,1), 0,0, (0-7) ...                     |
| V.32bis External 1.200C    | (0,1), (0-5), (0-2), (0-2), (0,1), 0,0, (0-7) ...                     |
| Twincom                    |   |
| 144/DF                     | (0,1), (0-5), (0-2), (0-2), (0,1), 0,0, (0-7) ...                     |
| Zoltrix                    |   |
| ZoFax Standard 96/24       | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,2), 0,0, (0-7)                 |

|                       |  |  |
|-----------------------|--|--|
|                       | ...  |  |
| Zoom                  |  |  |
| FX 9624 1.13          | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7) |  |
|                       | ...  |  |
| FX 9624 1.15          | (0,1), (0-3), (0), (0-2), (0,1), 0, 0, (0-7) ...       |  |
| VFXV.32bis            | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...     |  |
| ZyXel                 |  |  |
| U-1496B               | (0,1), (0-5), (0-2), (0-2), (0,1), (0), (0), (0-7) ... |  |
| U-1496E 4.12c         | (0,1), (0-5), (0-2), (0-2), (0,1), (0), (0), (0-7) ... |  |
| U-1496E 5.02M         | (0,1), (0-5), (0-2), (0-2), (0,1), (0), (0), (0-7) ... |  |
| ?                     |  |  |
| Generic RC9624AC 1.53 | (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7) ...     |  |

| Manufacturer               | AT+FDCC?                    |  |
|----------------------------|-----------------------------|--|
| Aceex                      |                             |  |
| DM-2496H exar based        | ERROR                       |  |
| DM-2496H rockwell based    | ERROR                       |  |
| DM-1496V rockwell based    | ERROR                       |  |
| Adtech                     |                             |  |
| Externally Yours           | ,3,0,2,0,0,0,5 ...          |  |
| AMT                        |                             |  |
| Star 2496i                 | +FDCC = 0,3,0,2,0,0,0,0 ... |  |
| Cardinal                   |                             |  |
| MB2296SR                   | +FDCC = 0,3,0,2,0,0,0,0 ... |  |
| Computer Peripherals, Inc. |                             |  |
| Viva 2496ef                | 0,3,0,2,0,0,0,0 ...         |  |
| Everex                     |                             |  |
| Everfax 2496D              | 1,3,2,2,0,0,0,0 ...         |  |
| Frecom                     |                             |  |
| Fax96 with Modem           | 0,3,0,2,0,0,0,0 ...         |  |
| Gateway                    |                             |  |
| Telepath                   | 0,5,0,2,0,0,0,0 ...         |  |
| GVC                        |                             |  |
| FM 9696                    | ,3,0,2,0,0,0,5 ...          |  |
| FM 9696H                   | ,3,0,2,0,0,0,5 ...          |  |
| Husky                      |                             |  |
| FAXMODEM 96                | 1,3,0,2,0,0,0,0 ...         |  |
| Incomm Data Products       |                             |  |
| Vision PC 2400             | +FDCC = 0,3,0,2,0,0,0,0 ... |  |
| Infotel                    |                             |  |
| 144I                       | 0,5,0,2,0,0,0,0 ...         |  |
| Maxlite                    |                             |  |
| Maxfax                     | +FDCC = 0,3,0,2,0,0,0,0 ... |  |
| Multi-Tech                 |                             |  |
| MT224BAF                   | +FDCC=1,3,0,2,0,0,0,0 ...   |  |
| MT1432BA                   | +FDCC=1,3,0,2,0,0,0,0 ...   |  |
| NetComm                    |                             |  |
| SmartModem v.32bis         | 0,3,0,2,1,0,0,0 ...         |  |
| OA                         |                             |  |
| Fax Modem FM9648           | ,3,0,2,0,0,0,5 ...          |  |
| Prometheus Products        |                             |  |
| 24/96 BSR Plus             | +FDCC = 0,3,0,2,0,0,0,0 ... |  |
| Ultima Home Office         | +FDCC = 1,3,0,2,0,0,0,0 ... |  |
| Quiktel                    |                             |  |
| Logiccode S/R 14,400       | 0,5,0,2,0,0,0,0 ...         |  |

|                         |                             |  |
|-------------------------|-----------------------------|--|
| Supra                   |                             |  |
| V.32bis External 1.000E | 0,5,0,2,0,0,0,0 ...         |  |
| V.32bis External 1.200C | 1,1,0,2,0,0,0,0 ...         |  |
| Twincom                 |                             |  |
| 144/DF                  | 0,5,0,2,0,0,0,0 ...         |  |
| Zoltrix                 |                             |  |
| ZoFax Standard 96/24    | +FDCC = 0,3,0,2,0,0,0,0 ... |  |
| Zoom                    |                             |  |
| FX 9624 1.13            | +FDCC = 0,3,0,2,0,0,0,0 ... |  |
| FX 9624 1.15            | ???                         |  |
| VFXV.32bis              | 0,5,0,2,0,0,0,0 ...         |  |
| ZyXel                   |                             |  |
| U-1496B                 | 0,3,0,2,0,0,0,0 ...         |  |
| U-1496E 4.12c           | 0,3,0,2,0,0,0,5 ...         |  |
| U-1496E 5.02M           | 0,3,0,2,0,0,0,0 ...         |  |
| ?                       |                             |  |
| Generic RC9624AC 1.53   | 0,3,0,2,0,0,0,0 ...         |  |

From: mshiels@TMSoftware.Ca (Michael A. Shiels)

Subject: Ersatz Class 2 Fax/Modem Command Scorecard part 4/7

| Manufacturer               | AT+FDCC=?  |
|----------------------------|--|
| Aceex                      |  |
| DM-2496H exar based        | ERROR  |
| DM-2496H rockwell based    | ERROR  |
| DM-1496V rockwell based    | ERROR  |
| Adtech                     |  |
| Externally Yours           | ERROR  |
| AMT                        |  |
| Star 2496i                 | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)  |
|                            | ...  |
| Cardinal                   |  |
| MB2296SR                   | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)  |
|                            | ...  |
| Computer Peripherals, Inc. |  |
| Viva 2496ef                | (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7) ...      |
| Everex                     |  |
| Everfax 2496D              | (0,1), (0-3), (0-2), (0-2), (0-2), (0), (0), (0-7) ... |
| Frecom                     |  |
| Fax96 with Modem           | ???  |
| Gateway                    |  |
| Telepath                   | (0,1), (0-5), (0-2), (0-2), (0,1), 0,0, (0-7) ...      |
| GVC                        |  |
| FM 9696                    | ERROR  |
| FM 9696H                   | ERROR  |
| Husky                      |  |
| FAXMODEM 96                | (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7) ...      |
| Incomm Data Products       |  |
| Vision PC 2400             | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)  |
|                            | ...  |
| Infotel                    |  |
| 144I                       | (0,1), (0-5), (0-2), (0-2), (0,1), 0,0, (0-7) ...      |
| Maxlite                    |  |
| Maxfax                     | +FDCC = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)  |
|                            | ...  |
| Multi-Tech                 |  |

|                            |  |
|----------------------------|--|
| MT224BAF                   | +FDCS=(0-1), (0-3), (0-4), (0-2), (0), (0), (0), (0-7) |
|                            | ...  |
| MT1432BA                   | +FDCS=(0-1), (0-3), (0-4), (0-2), (0), (0), (0), (0-7) |
|                            | ...  |
| NetComm                    |  |
| SmartModem v.32bis         | ERROR  |
| OA                         |  |
| Fax Modem FM9648           | ERROR  |
| Prometheus Products        |  |
| 24/96 BSR Plus             | +FDCS = (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7) |
|                            | ...  |
| Ultima Home Office         | +FDCS = (0,1), (0-3), 0, (0,2), 0, 0, 0, (0-7) ...     |
| Quiktel                    |  |
| Logiccode S/R 14,400       | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...     |
| Supra                      |  |
| V.32bis External 1.000E    | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...     |
| V.32bis External 1.200C    | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...     |
| Twincom                    |  |
| 144/DF                     | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...     |
| Zoltrix                    |  |
| ZoFax Standard 96/24       | +FDCS = (0,1), (0-3), (0-2), (0-2), (0,2), 0, 0, (0-7) |
|                            | ...  |
| Zoom                       |  |
| FX 9624 1.13               | +FDCS = (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7) |
|                            | ...  |
| FX 9624 1.15               | (0,1), (0-3), (0), (0-2), (0,1), 0, 0, (0-7) ...       |
| VFXV.32bis                 | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...     |
| ZyXel                      |  |
| U-1496B                    |  |
| U-1496E 4.12c              | ERROR  |
| U-1496E 5.02M              | ERROR  |
| ?                          |  |
| Generic RC9624AC 1.53      | (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7) ...     |
| Manufacturer               | AT+FDCS?   |
| Aceex                      |  |
| DM-2496H exar based        | ERROR  |
| DM-2496H rockwell based    | ERROR  |
| DM-1496V rockwell based    | ERROR  |
| Adtech                     |  |
| Externally Yours           | ERROR  |
| AMT                        |  |
| Star 2496i                 | +FDCS = 0,0,0,0,0,0,0,0 ...                            |
| Cardinal                   |  |
| MB2296SR                   | +FDCS = 0,0,0,0,0,0,0,0 ...                            |
| Computer Peripherals, Inc. |  |
| Viva 2496ef                | 0,0,0,0,0,0,0,0 ...                                    |
| Everex                     |  |
| Everfax 2496D              | 0,0,0,0,0,0,0,5 ...                                    |
| Frecom                     |  |
| Fax96 with Modem           | 0,0,0,0,0,0,0,0 ...                                    |
| Gateway                    |  |
| Telepath                   | 0,0,0,0,0,0,0,0 ...                                    |
| GVC                        |  |
| FM 9696                    | ERROR  |

|                         |                               |  |
|-------------------------|-------------------------------|--|
| FM 9696H                | ERROR                         |  |
| Husky                   |                               |  |
| FAXMODEM 96             | ERROR                         |  |
| Incomm Data Products    |                               |  |
| Vision PC 2400          | +FDCS = 0,0,0,0,0,0,0,0,0 ... |  |
| Infotel                 |                               |  |
| 144I                    | 0,0,0,0,0,0,0,0,0 ...         |  |
| Maxlite                 |                               |  |
| Maxfax                  | +FDCS = 0,0,0,0,0,0,0,0,5 ... |  |
| Multi-Tech              |                               |  |
| MT224BAF                | +FDCS=0,0,0,0,0,0,0,0,0 ...   |  |
| MT1432BA                | +FDCS=0,0,0,0,0,0,0,0,0 ...   |  |
| NetComm                 |                               |  |
| SmartModem v.32bis      | 0,0,0,0,0,0,0,0,0 ...         |  |
| OA                      |                               |  |
| Fax Modem FM9648        | ERROR                         |  |
| Prometheus Products     |                               |  |
| 24/96 BSR Plus          | +FDCS = 0,0,0,0,0,0,0,0,0 ... |  |
| Ultima Home Office      | +FDCS = 0,0,0,0,0,0,0,0,0 ... |  |
| Quiktel                 |                               |  |
| Logicode S/R 14,400     | 0,0,0,0,0,0,0,0,0 ...         |  |
| Supra                   |                               |  |
| V.32bis External 1.000E | 0,0,0,0,0,0,0,0,0 ...         |  |
| V.32bis External 1.200C | 0,0,0,0,0,0,0,0,0 ...         |  |
| Twincom                 |                               |  |
| 144/DF                  | 0,0,0,0,0,0,0,0,0 ...         |  |
| Zoltrix                 |                               |  |
| ZoFax Standard 96/24    | +FDCS = 0,0,0,0,0,0,0,0,0 ... |  |
| Zoom                    |                               |  |
| FX 9624 1.13            | +FDCS = 0,0,0,0,0,0,0,0,0 ... |  |
| FX 9624 1.15            | ???                           |  |
| VFXV.32bis              | 0,0,0,0,0,0,0,0,0 ...         |  |
| ZyXel                   |                               |  |
| U-1496B                 |                               |  |
| U-1496E 4.12c           | ERROR                         |  |
| U-1496E 5.02M           | ERROR                         |  |
| ?                       |                               |  |
| Generic RC9624AC 1.53   | 0,0,0,0,0,0,0,0,0 ...         |  |

| Manufacturer               | AT+FDFFC=?     | AT+FDFFC?      |
|----------------------------|----------------|----------------|
| Aceex                      |                |                |
| DM-2496H exar based        | ERROR          | ERROR          |
| DM-2496H rockwell based    | ERROR          | ERROR          |
| DM-1496V rockwell based    | ERROR          | ERROR          |
| Adtech                     |                |                |
| Externally Yours           | ERROR          | ERROR          |
| AMT                        |                |                |
| Star 2496i                 | +FDFFC = 0 ... | +FDFFC = 0 ... |
| Cardinal                   |                |                |
| MB2296SR                   | +FDFFC = 0 ... | +FDFFC = 0 ... |
| Computer Peripherals, Inc. |                |                |
| Viva 2496ef                | 0 ...          | 0 ...          |
| Everex                     |                |                |
| Everfax 2496D              | (0,1) ...      | 0 ...          |
| Frecom                     |                |                |



|                         |                |                |  |
|-------------------------|----------------|----------------|--|
| Fax96 with Modem        | 0 ...          | 0 ...          |  |
| Gateway                 |                |                |  |
| Telepath                | 0 ...          | 0 ...          |  |
| GVC                     |                |                |  |
| FM 9696                 | ERROR          | ERROR          |  |
| FM 9696H                | ERROR          | ERROR          |  |
| Husky                   |                |                |  |
| FAXMODEM 96             | 0 ...          | ERROR          |  |
| Incomm Data Products    |                |                |  |
| Vision PC 2400          | +FDFFC = 0 ... | +FDFFC = 0 ... |  |
| Infotel                 |                |                |  |
| 144I                    | 0 ...          | 0 ...          |  |
| Maxlite                 |                |                |  |
| Maxfax                  | +FDFFC = 0 ... | +FDFFC = 0 ... |  |
| Multi-Tech              |                |                |  |
| MT224BAF                | +FDFFC=0 ...   | +FDFFC=0 ...   |  |
| MT1432BA                | +FDFFC=0 ...   | +FDFFC=0 ...   |  |
| NetComm                 |                |                |  |
| SmartModem v.32bis      | ERROR          | ERROR          |  |
| OA                      |                |                |  |
| Fax Modem FM9648        | ERROR          | ERROR          |  |
| Prometheus Products     |                |                |  |
| 24/96 BSR Plus          | +FDFFC = 0 ... | +FDFFC = 0 ... |  |
| Ultima Home Office      | ERROR          | ERROR          |  |
| Quiktel                 |                |                |  |
| Logiccode S/R 14,400    | 0 ...          | 0 ...          |  |
| Supra                   |                |                |  |
| V.32bis External 1.000E | 0 ...          | 0 ...          |  |
| V.32bis External 1.200C | 0 ...          | 0 ...          |  |
| Twincom                 |                |                |  |
| 144/DF                  | 0 ...          | 0 ...          |  |
| Zoltrix                 |                |                |  |
| ZoFax Standard 96/24    | +FDFFC = 0 ... | +FDFFC = 0 ... |  |
| Zoom                    |                |                |  |
| FX 9624 1.13            | +FDFFC = 0 ... | +FDFFC = 0 ... |  |
| FX 9624 1.15            | 0 ...          | 0 ...          |  |
| VFXV.32bis              | 0 ...          | 0 ...          |  |
| ZyXel                   |                |                |  |
| U-1496B                 |                |                |  |
| U-1496E 4.12c           | OK             | OK             |  |
| U-1496E 5.02M           | OK             | OK             |  |
| ?                       |                |                |  |
| Generic RC9624AC 1.53   | 0 ...          | 0 ...          |  |

|                         |  |  |  |
|-------------------------|--|--|--|
| Manufacturer            | AT+FDIS=?  |  |  |
| Aceex                   |  |  |  |
| DM-2496H exar based     | (0-1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ... |  |  |
| DM-2496H rockwell based | (0-1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ... |  |  |
| DM-1496V rockwell based | (0-1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ... |  |  |
| Adtech                  |  |  |  |
| Externally Yours        | (0-1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ... |  |  |
| AMT                     |  |  |  |
| Star 2496i              | +FDIS = (0,1), (0-3), (0-2), (0-2), (0,1), 0,0, (0-7)  |  |  |
|                         | ...  |  |  |
| Cardinal                |  |  |  |

|                            |  |
|----------------------------|--|
| MB2296SR                   | +FDIS = (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7)         |
|                            | ...  |
| Computer Peripherals, Inc. |  |
| Viva 2496ef                | (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| Everex                     |  |
| Everfax 2496D              | (0,1), (0-3), (0-2), (0-2), (0-2), (0), (0), (0-7) ...         |
| Frecom                     |  |
| Fax96 with Modem           | +FDIS = (0,1), (0-3), (0-2), (0-2), (0,1), (0), (0), (0-7) ... |
| Gateway                    |  |
| Telepath                   | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| GVC                        |  |
| FM 9696                    | (0,1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...         |
| FM 9696H                   | (0,1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...         |
| Husky                      |  |
| FAXMODEM 96                | (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| Incomm Data Products       |  |
| Vision PC 2400             | +FDIS = (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7)         |
|                            | ...  |
| Infotel                    |  |
| 144I                       | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| Maxlite                    |  |
| Maxfax                     | +FDIS = (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7)         |
|                            | ...  |
| Multi-Tech                 |  |
| MT224BAF                   | +FDIS=(0-1), (0-3), (0-4), (0-2), (0), (0), (0), (0-7)         |
|                            | ...  |
| MT1432BA                   | +FDIS=(0-1), (0-3), (0-4), (0-2), (0), (0), (0), (0-7)         |
|                            | ...  |
| NetComm                    |  |
| SmartModem v.32bis         | (0,1), (0-3), (0), (0-2), (0,1), (0), (0), (0-7) ...           |
| OA                         |  |
| Fax Modem FM9648           | (0,1), (0-3), (0-3), (0-2), (0-2), (0), (0), (0-7) ...         |
| Prometheus Products        |  |
| 24/96 BSR Plus             | +FDIS = (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7)         |
|                            | ...  |
| Ultima Home Office         | +FDIS = (0,1), (0-3), 0, (0,2), 0, 0, 0, (0-7) ...             |
| Quiktel                    |  |
| Logiccode S/R 14,400       | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| Supra                      |  |
| V.32bis External 1.000E    | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| V.32bis External 1.200C    | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| Twincom                    |  |
| 144/DF                     | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| Zoltrix                    |  |
| ZoFax Standard 96/24       | +FDIS = (0,1), (0-3), (0-2), (0-2), (0,2), 0, 0, (0-7)         |
|                            | ...  |
| Zoom                       |  |
| FX 9624 1.13               | +FDIS = (0,1), (0-3), (0-2), (0-2), (0,1), 0, 0, (0-7)         |
|                            | ...  |
| FX 9624 1.15               | (0,1), (0-3), (0), (0-2), (0,1), 0, 0, (0-7) ...               |
| VFXV.32bis                 | (0,1), (0-5), (0-2), (0-2), (0,1), 0, 0, (0-7) ...             |
| ZyXel                      |  |
| U-1496B                    |  |
| U-1496E 4.12c              | (0,1), (0-5), (0-2), (0-2), (0,1), (0), (0), (0-7) ...         |
| U-1496E 5.02M              | (0,1), (0-5), (0-2), (0-2), (0,1), (0), (0), (0-7) ...         |
| ?                          |  |

|                            |   |  |
|----------------------------|---|--|
| Generic RC9624AC 1.53      | (0,1),(0-3),(0-2),(0-2),(0,1),0,0,(0-7) ... |  |
| Manufacturer               | AT+FDIS?                                    |  |
| Aceex                      |   |  |
| DM-2496H exar based        | ERROR                                       |  |
| DM-2496H rockwell based    | ERROR                                       |  |
| DM-1496V rockwell based    | 1,1,0,2,0,0,0,5 ...                         |  |
| Adtech                     |   |  |
| Externally Yours           | ERROR                                       |  |
| AMT                        |   |  |
| Star 2496i                 | +FDIS = 0,3,0,2,0,0,0,0 ...                 |  |
| Cardinal                   |   |  |
| MB2296SR                   | +FDIS = 0,3,0,2,0,0,0,0 ...                 |  |
| Computer Peripherals, Inc. |   |  |
| Viva 2496ef                | 0,3,0,2,0,0,0,0 ...                         |  |
| Everex                     |   |  |
| Everfax 2496D              | 1,3,2,2,0,0,0,0 ...                         |  |
| Frecom                     |   |  |
| Fax96 with Modem           | 0,3,0,2,0,0,0,0 ...                         |  |
| Gateway                    |   |  |
| Telepath                   | 0,5,0,2,0,0,0,0 ...                         |  |
| GVC                        |   |  |
| FM 9696                    | ERROR                                       |  |
| FM 9696H                   | ERROR                                       |  |
| Husky                      |   |  |
| FAXMODEM 96                | 1,3,0,2,0,0,0,0 ...                         |  |
| Incomm Data Products       |   |  |
| Vision PC 2400             | +FDIS = 0,3,0,2,0,0,0,0 ...                 |  |
| Infotel                    |   |  |
| 144I                       | 0,5,0,2,0,0,0,0 ...                         |  |
| Maxlite                    |   |  |
| Maxfax                     | +FDIS = 0,3,0,2,0,0,0,0 ...                 |  |
| Multi-Tech                 |   |  |
| MT224BAF                   | +FDIS=1,3,0,2,0,0,0,0 ...                   |  |
| MT1432BA                   | +FDIS=1,3,0,2,0,0,0,0 ...                   |  |
| NetComm                    |   |  |
| SmartModem v.32bis         | 0,3,0,2,1,0,0,0 ...                         |  |
| OA                         |   |  |
| Fax Modem FM9648           | ERROR                                       |  |
| Prometheus Products        |   |  |
| 24/96 BSR Plus             | +FDIS = 0,3,0,2,0,0,0,0 ...                 |  |
| Ultima Home Office         | +FDIS = 1,3,0,2,0,0,0,0 ...                 |  |
| Quiktel                    |   |  |
| Logiccode S/R 14,400       | 0,5,0,2,0,0,0,0 ...                         |  |
| Supra                      |   |  |
| V.32bis External 1.000E    | 0,5,0,2,0,0,0,0 ...                         |  |
| V.32bis External 1.200C    | 1,1,0,2,0,0,0,0 ...                         |  |
| Twincom                    |   |  |
| 144/DF                     | 0,5,0,2,0,0,0,0 ...                         |  |
| Zoltrix                    |   |  |
| ZoFax Standard 96/24       | +FDIS = 0,3,0,2,0,0,0,0 ...                 |  |
| Zoom                       |   |  |
| FX 9624 1.13               | +FDIS = 0,3,0,2,0,0,0,0 ...                 |  |
| FX 9624 1.15               | ???   |  |
| VFXV.32bis                 | 0,5,0,2,0,0,0,0 ...                         |  |

|                       |                     |  |
|-----------------------|---------------------|--|
| ZyXel                 |                     |  |
| U-1496B               |                     |  |
| U-1496E 4.12c         | ERROR               |  |
| U-1496E 5.02M         | ERROR               |  |
| ?                     |                     |  |
| Generic RC9624AC 1.53 | 0,3,0,2,0,0,0,0 ... |  |

| Manufacturer               | AT+FDT=?                             | AT+FDT?    |
|----------------------------|--------------------------------------|------------|
| Aceex                      |                                      |            |
| DM-2496H exar based        | ERROR                                | ERROR      |
| DM-2496H rockwell based    | ERROR                                | ERROR      |
| DM-1496V rockwell based    | ERROR                                | ERROR      |
| Adtech                     |                                      |            |
| Externally Yours           | ERROR                                | ERROR      |
| AMT                        |                                      |            |
| Star 2496i                 | OK                                   | OK         |
| Cardinal                   |                                      |            |
| MB2296SR                   | OK                                   | OK         |
| Computer Peripherals, Inc. |                                      |            |
| Viva 2496ef                | ERROR                                | ERROR      |
| Everex                     |                                      |            |
| Everfax 2496D              |                                      |            |
| Frecom                     |                                      |            |
| Fax96 with Modem           | ERROR                                | ERROR      |
| Gateway                    |                                      |            |
| Telepath                   | ERROR                                | ERROR      |
| GVC                        |                                      |            |
| FM 9696                    | ERROR                                | ERROR      |
| FM 9696H                   | ERROR                                | ERROR      |
| Husky                      |                                      |            |
| FAXMODEM 96                | OK                                   | OK         |
| Incomm Data Products       |                                      |            |
| Vision PC 2400             | OK                                   | OK         |
| Infotel                    |                                      |            |
| 144I                       | ERROR                                | ERROR      |
| Maxlite                    |                                      |            |
| Maxfax                     | OK                                   | OK         |
| Multi-Tech                 |                                      |            |
| MT224BAF                   | +FDT=(0), (0-1), (0-4),<br>(0-2) ... | +FDT=0 ... |
| MT1432BA                   | +FDT=(0), (0-1), (0-4),<br>(0-2) ... | +FDT=0 ... |
| NetComm                    |                                      |            |
| SmartModem v.32bis         | ERROR                                | ERROR      |
| OA                         |                                      |            |
| Fax Modem FM9648           | ERROR                                | ERROR      |
| Prometheus Products        |                                      |            |
| 24/96 BSR Plus             | OK                                   | OK         |
| Ultima Home Office         | 000 ...                              | 000 ...    |
| Quiktel                    |                                      |            |
| Logiccode S/R 14,400       | ERROR                                | ERROR      |
| Supra                      |                                      |            |
| V.32bis External 1.000E    | ERROR                                | ERROR      |
| V.32bis External 1.200C    | ERROR                                | ERROR      |
| Twincom                    |                                      |            |

|                       |       |       |  |
|-----------------------|-------|-------|--|
| 144/DF                | ERROR | ERROR |  |
| Zoltrix               |       |       |  |
| ZoFax Standard 96/24  | OK    | OK    |  |
| Zoom                  |       |       |  |
| FX 9624 1.13          | OK    | OK    |  |
| FX 9624 1.15          | ERROR | ERROR |  |
| VFXV.32bis            | ERROR | ERROR |  |
| ZyXel                 |       |       |  |
| U-1496B               |       |       |  |
| U-1496E 4.12c         | ERROR | ERROR |  |
| U-1496E 5.02M         | ERROR | ERROR |  |
| ?                     |       |       |  |
| Generic RC9624AC 1.53 |       |       |  |

| Manufacturer               | AT+FECM=?     | AT+FECM?      |  |
|----------------------------|---------------|---------------|--|
| Aceex                      |               |               |  |
| DM-2496H exar based        | ERROR         | ERROR         |  |
| DM-2496H rockwell based    | 001 ...       | ERROR         |  |
| DM-1496V rockwell based    | 0 .. 001 ...  | ERROR         |  |
| Adtech                     |               |               |  |
| Externally Yours           | 000 ...       | ...           |  |
| AMT                        |               |               |  |
| Star 2496i                 | +FECM = 0 ... | +FECM = 0 ... |  |
| Cardinal                   |               |               |  |
| MB2296SR                   | +FECM = 0 ... | +FECM = 0 ... |  |
| Computer Peripherals, Inc. |               |               |  |
| Viva 2496ef                | 0 ...         | 0 ...         |  |
| Everex                     |               |               |  |
| Everfax 2496D              | (0) ...       | 0 ...         |  |
| Frecom                     |               |               |  |
| Fax96 with Modem           | 0 ...         | 0 ...         |  |
| Gateway                    |               |               |  |
| Telepath                   | 0 ...         | 0 ...         |  |
| GVC                        |               |               |  |
| FM 9696                    | 001 ...       | ...           |  |
| FM 9696H                   | 001 ...       | ...           |  |
| Husky                      |               |               |  |
| FAXMODEM 96                | 0 ...         | 0 ...         |  |
| Incomm Data Products       |               |               |  |
| Vision PC 2400             | +FECM = 0 ... | +FECM = 0 ... |  |
| Infotel                    |               |               |  |
| 144I                       | 0 ...         | 0 ...         |  |
| Maxlite                    |               |               |  |
| Maxfax                     | +FECM = 0 ... | +FECM = 0 ... |  |
| Multi-Tech                 |               |               |  |
| MT224BAF                   | ERROR         | ERROR         |  |
| MT1432BA                   | ERROR         | ERROR         |  |
| NetComm                    |               |               |  |
| SmartModem v.32bis         | ERROR         | ERROR         |  |
| OA                         |               |               |  |
| Fax Modem FM9648           | 001 ...       | OK            |  |
| Prometheus Products        |               |               |  |
| 24/96 BSR Plus             | +FECM = 0 ... | +FECM = 0 ... |  |
| Ultima Home Office         | ERROR         | ERROR         |  |
| Quiktel                    |               |               |  |

|                         |               |               |  |
|-------------------------|---------------|---------------|--|
| Logiccode S/R 14,400    | 0 ...         | 0 ...         |  |
| Supra                   |               |               |  |
| V.32bis External 1.000E | 0 ...         | 0 ...         |  |
| V.32bis External 1.200C | 0 ...         | 0 ...         |  |
| Twincom                 |               |               |  |
| 144/DF                  | 0 ...         | 0 ...         |  |
| Zoltrix                 |               |               |  |
| ZoFax Standard 96/24    | +FECM = 0 ... | +FECM = 0 ... |  |
| Zoom                    |               |               |  |
| FX 9624 1.13            | +FECM = 0 ... | +FECM = 0 ... |  |
| FX 9624 1.15            | 0 ...         | 0 ...         |  |
| VFXV.32bis              | 0 ...         | 0 ...         |  |
| ZyXel                   |               |               |  |
| U-1496B                 |               |               |  |
| U-1496E 4.12c           | ERROR         | OK            |  |
| U-1496E 5.02M           | ERROR         | OK            |  |
| ?                       |               |               |  |
| Generic RC9624AC 1.53   | 0 ...         | 0 ...         |  |

| Manufacturer               | AT+FET=?             | AT+FET?      |  |
|----------------------------|----------------------|--------------|--|
| Aceex                      |                      |              |  |
| DM-2496H exar based        | 001 ...              | ERROR        |  |
| DM-2496H rockwell based    | ERROR                | ERROR        |  |
| DM-1496V rockwell based    | 001 ...              | ERROR        |  |
| Adtech                     |                      |              |  |
| Externally Yours           | 000 ...              | ERROR        |  |
| AMT                        |                      |              |  |
| Star 2496i                 | OK                   | OK           |  |
| Cardinal                   |                      |              |  |
| MB2296SR                   | OK                   | OK           |  |
| Computer Peripherals, Inc. |                      |              |  |
| Viva 2496ef                | ERROR                | ERROR        |  |
| Everex                     |                      |              |  |
| Everfax 2496D              | ???                  | ???          |  |
| Frecom                     |                      |              |  |
| Fax96 with Modem           | ERROR                | ERROR        |  |
| Gateway                    |                      |              |  |
| Telepath                   | ERROR                | ERROR        |  |
| GVC                        |                      |              |  |
| FM 9696                    | 001 ...              | ERROR        |  |
| FM 9696H                   | 001 ...              | ERROR        |  |
| Husky                      |                      |              |  |
| FAXMODEM 96                | OK                   | OK           |  |
| Incomm Data Products       |                      |              |  |
| Vision PC 2400             | OK                   | OK           |  |
| Infotel                    |                      |              |  |
| 144I                       | ERROR                | ERROR        |  |
| Maxlite                    |                      |              |  |
| Maxfax                     | OK                   | OK           |  |
| Multi-Tech                 |                      |              |  |
| MT224BAF                   | +FET=0,1,2,4,5,6 ... | +FET=2 ...   |  |
| MT1432BA                   | +FET=0,1,2,4,5,6 ... | +FET=237 ... |  |
| NetComm                    |                      |              |  |
| SmartModem v.32bis         | 0-15 ...             | 255 ...      |  |
| OA                         |                      |              |  |

|                         |                |              |  |
|-------------------------|----------------|--------------|--|
| Fax Modem FM9648        | 001 ...        | ERROR        |  |
| Prometheus Products     |                |              |  |
| 24/96 BSR Plus          | OK             | OK           |  |
| Ultima Home Office      | +FET = 0-7 ... | +FET = 0 ... |  |
| Quiktel                 |                |              |  |
| Logiccode S/R 14,400    | ERROR          | ERROR        |  |
| Supra                   |                |              |  |
| V.32bis External 1.000E | ERROR          | ERROR        |  |
| V.32bis External 1.200C | ERROR          | ERROR        |  |
| Twincom                 |                |              |  |
| 144/DF                  | ERROR          | ERROR        |  |
| Zoltrix                 |                |              |  |
| ZoFax Standard 96/24    | OK             | OK           |  |
| Zoom                    |                |              |  |
| FX 9624 1.13            | OK             | OK           |  |
| FX 9624 1.15            | ERROR          | ERROR        |  |
| VFXV.32bis              | ERROR          | ERROR        |  |
| ZyXel                   |                |              |  |
| U-1496B                 |                |              |  |
| U-1496E 4.12c           | OK             | OK           |  |
| U-1496E 5.02M           | OK             | OK           |  |
| ?                       |                |              |  |
| Generic RC9624AC 1.53   |                |              |  |

From: mshiels@TMSoftware.Ca (Michael A. Shiels)

Subject: Ersatz Class 2 Fax/Modem Command Scorecard part 5/7

| Manufacturer               | AT+FLID=?                 |  |  |
|----------------------------|---------------------------|--|--|
| Aceex                      |                           |  |  |
| DM-2496H exar based        | "(20) (32-127)" ...       |  |  |
| DM-2496H rockwell based    | "(20) (32-127)" ...       |  |  |
| DM-1496V rockwell based    | "(20) (32-127)" ...       |  |  |
| Adtech                     |                           |  |  |
| Externally Yours           | "(20) (32-127)" ...       |  |  |
| AMT                        |                           |  |  |
| Star 2496i                 | +FLID = (20) (32-127) ... |  |  |
| Cardinal                   |                           |  |  |
| MB2296SR                   | +FLID = (20) (32-127) ... |  |  |
| Computer Peripherals, Inc. |                           |  |  |
| Viva 2496ef                | (20) (32-127) ...         |  |  |
| Everex                     |                           |  |  |
| Everfax 2496D              | (20), (32,33,35-126) ...  |  |  |
| Frecom                     |                           |  |  |
| Fax96 with Modem           | (20) (32-127) ...         |  |  |
| Gateway                    |                           |  |  |
| Telepath                   | (20) (32-127) ...         |  |  |
| GVC                        |                           |  |  |
| FM 9696                    | "(20) (32-127)" ...       |  |  |
| FM 9696H                   | "(20) (32-127)" ...       |  |  |
| Husky                      |                           |  |  |
| FAXMODEM 96                | (20) (32-127) ...         |  |  |
| Incomm Data Products       |                           |  |  |
| Vision PC 2400             | +FLID = (20) (32-127) ... |  |  |
| Infotel                    |                           |  |  |
| 144I                       | (20) (32-127) ...         |  |  |
| Maxlite                    |                           |  |  |

|                            |   |  |
|----------------------------|---|--|
| Maxfax                     | +FLID = (20) (32-127) ...   |  |
| Multi-Tech                 |   |  |
| MT224BAF                   | +FLID=(20) (32-127) ...   |  |
| MT1432BA                   | +FLID=(20) (32-127) ...   |  |
| NetComm                    |   |  |
| SmartModem v.32bis         | "(20) (32,43,48-57)" ...  |  |
| OA                         |   |  |
| Fax Modem FM9648           | "(20) (32-127)" ...   |  |
| Prometheus Products        |   |  |
| 24/96 BSR Plus             | +FLID = (20) (32-127) ...   |  |
| Ultima Home Office         | +FLID = (20) (32-127) ...   |  |
| Quiktel                    |   |  |
| Logiccode S/R 14,400       | (20) (32-127) ...   |  |
| Supra                      |   |  |
| V.32bis External 1.000E    | (20) (32-127) ...   |  |
| V.32bis External 1.200C    | (20) (32-127) ...   |  |
| Twincom                    |   |  |
| 144/DF                     | (20) (32-127) ...   |  |
| Zoltrix                    |   |  |
| ZoFax Standard 96/24       | +FLID = (20) (32-127) ...   |  |
| Zoom                       |   |  |
| FX 9624 1.13               | +FLID = (20) (32-127) ...   |  |
| FX 9624 1.15               | (20) (32-127) ...   |  |
| VFXV.32bis                 | (20) (32-127) ...   |  |
| ZyXel                      |   |  |
| U-1496B                    |   |  |
| U-1496E 4.12c              | OK  |  |
| U-1496E 5.02M              | OK  |  |
| ?                          |   |  |
| Generic RC9624AC 1.53      | (20) (32,33,35-96,123-126) ...  |  |
| Manufacturer               | AT+FLID?  |  |
| <hr/>                      |   |  |
| Aceex                      |   |  |
| DM-2496H exar based        | ...   |  |
| DM-2496H rockwell based    | SEP-30-1992 ... (DEFAULTED AS ?ROM DATE?)                                   |  |
| DM-1496V rockwell based    | Sep-24-1991 ... (DEFAULTED AS ?ROM DATE?)                                   |  |
| Adtech                     |   |  |
| Externally Yours           | 10/25/91           3.10 E           REVISION 2.2 ...                        |  |
| AMT                        |   |  |
| Star 2496i                 | +FLID = SOFTWARE\x7FPLUS\x7FSA ... (what was<br>            saved into it!) |  |
| Cardinal                   |   |  |
| MB2296SR                   | +FLID = ...   |  |
| Computer Peripherals, Inc. |   |  |
| Viva 2496ef                | ...   |  |
| Everex                     |   |  |
| Everfax 2496D              | "" ...  |  |
| Frecom                     |   |  |
| Fax96 with Modem           | TEST 1 416 581 0111 ... (what I wrote into it!)                             |  |
| Gateway                    |   |  |
| Telepath                   | ...   |  |
| GVC                        |   |  |
| FM 9696                    | FM - 9696   12/31/91  |  |
| FM 9696H                   | FM - 9696H 12/31/91   |  |
| Husky                      |   |  |



|                         |   |  |
|-------------------------|---|--|
| FAXMODEM 96             | ...   |  |
| Incomm Data Products    |   |  |
| Vision PC 2400          | +FLID = ...                                   |  |
| Infotel                 |   |  |
| 144I                    | ...   |  |
| Maxlite                 |   |  |
| Maxfax                  | ?junk and modem goes out to lunch again?      |  |
| Multi-Tech              |   |  |
| MT224BAF                | +FLID="" ...                                  |  |
| MT1432BA                | +FLID="" ...                                  |  |
| NetComm                 |   |  |
| SmartModem v.32bis      | " " ...                                       |  |
| OA                      |   |  |
| Fax Modem FM9648        | 3/8/91 - 7.10 E REVISION 1.0 ...              |  |
| Prometheus Products     |   |  |
| 24/96 BSR Plus          | +FLID = (805)685-4347 ...                     |  |
| Ultima Home Office      | +FLID = ...                                   |  |
| Quiktel                 |   |  |
| Logiccode S/R 14,400    | ...   |  |
| Supra                   |   |  |
| V.32bis External 1.000E | ...   |  |
| V.32bis External 1.000E | MSHIELS 416 581 0111 ... (what I had set)     |  |
| Twincom                 |   |  |
| 144/DF                  | ...   |  |
| Zoltrix                 |   |  |
| ZoFax Standard 96/24    | +FLID = ...                                   |  |
| Zoom                    |   |  |
| FX 9624 1.13            | +FLID = spazy ... (assumed to be written in!) |  |
| FX 9624 1.15            | ...   |  |
| VFXV.32bis              | ...   |  |
| ZyXel                   |   |  |
| U-1496B                 |   |  |
| U-1496E 4.12c           | OK  |  |
| U-1496E 5.02M           | OK  |  |
| ?                       |   |  |
| Generic RC9624AC 1.53   | ...   |  |

| Manufacturer               | AT+FLNFC=?     | AT+FLNFC?      |
|----------------------------|----------------|----------------|
| Aceex                      |                |                |
| DM-2496H exar based        | ERROR          | ERROR          |
| DM-2496H rockwell based    | ERROR          | ERROR          |
| DM-1496V rockwell based    | ERROR          | ERROR          |
| Adtech                     |                |                |
| Externally Yours           | ERROR          | ERROR          |
| AMT                        |                |                |
| Star 2496i                 | +FLNFC = 0 ... | +FLNFC = 0 ... |
| Cardinal                   |                |                |
| MB2296SR                   | +FLNFC = 0 ... | +FLNFC = 0 ... |
| Computer Peripherals, Inc. |                |                |
| Viva 2496ef                | 0 ...          | 0 ...          |
| Everex                     |                |                |
| Everfax 2496D              | (0-2) ...      | 0 ...          |
| Frecom                     |                |                |
| Fax96 with Modem           | 0 ...          | 0 ...          |
| Gateway                    |                |                |

|                            |                 |                |  |
|----------------------------|-----------------|----------------|--|
| Telepath                   | 0 ...           | 0 ...          |  |
| GVC                        |                 |                |  |
| FM 9696                    | ERROR           | ERROR          |  |
| FM 9696H                   | ERROR           | ERROR          |  |
| Husky                      |                 |                |  |
| FAXMODEM 96                | 0 ...           | 0 ...          |  |
| Incomm Data Products       |                 |                |  |
| Vision PC 2400             | +FLNFC = 0 ...  | +FLNFC = 0 ... |  |
| Infotel                    |                 |                |  |
| 144I                       | 0 ...           | 0 ...          |  |
| Maxlite                    |                 |                |  |
| Maxfax                     | +FLNFC = 0 ...  | +FLNFC = 0 ... |  |
| Multi-Tech                 |                 |                |  |
| MT224BAF                   | +FLNFC=0-2 ...  | +FLNFC=0 ...   |  |
| MT1432BA                   | +FLNFC=0-2 ...  | +FLNFC=0 ...   |  |
| NetComm                    |                 |                |  |
| SmartModem v.32bis         | ERROR           | ERROR          |  |
| OA                         |                 |                |  |
| Fax Modem FM9648           | ERROR           | ERROR          |  |
| Prometheus Products        |                 |                |  |
| 24/96 BSR Plus             | +FLNFC = 0 ...  | +FLNFC = 0 ... |  |
| Ultima Home Office         | +FLNFC = 0 ...  | +FLNFC = 0 ... |  |
| Quiktel                    |                 |                |  |
| Logiccode S/R 14,400       | 0 ...           | 0 ...          |  |
| Supra                      |                 |                |  |
| V.32bis External 1.000E    | 0 ...           | 0 ...          |  |
| V.32bis External 1.200C    | 0 ...           | 0 ...          |  |
| Twincom                    |                 |                |  |
| 144/DF                     | 0 ...           | 0 ...          |  |
| Zoltrix                    |                 |                |  |
| ZoFax Standard 96/24       | +FLNFC = 0 ...  | +FLNFC = 0 ... |  |
| Zoom                       |                 |                |  |
| FX 9624 1.13               | +FLNFC = 0 ...  | +FLNFC = 0 ... |  |
| FX 9624 1.15               | 0 ...           | 0 ...          |  |
| VFXV.32bis                 | 0 ...           | 0 ...          |  |
| ZyXel                      |                 |                |  |
| U-1496B                    |                 |                |  |
| U-1496E 4.12c              | OK              | OK             |  |
| U-1496E 5.02M              | OK              | OK             |  |
| ?                          |                 |                |  |
| Generic RC9624AC 1.53      | 0 ...           | 0 ...          |  |
| Manufacturer               | AT+FLPL=?       | AT+FLPL?       |  |
| Aceex                      |                 |                |  |
| DM-2496H exar based        | 001 ...         | 0 ...          |  |
| DM-2496H rockwell based    | 001 ...         | 0 ...          |  |
| DM-1496V rockwell based    | 001 ...         | 0 ...          |  |
| Adtech                     |                 |                |  |
| Externally Yours           | 000 ...         | 0 ...          |  |
| AMT                        |                 |                |  |
| Star 2496i                 | +FLPL = 0,1 ... | +FLPL = 0 ...  |  |
| Cardinal                   |                 |                |  |
| MB2296SR                   | +FLPL = 0,1 ... | +FLPL = 0 ...  |  |
| Computer Peripherals, Inc. |                 |                |  |
| Viva 2496ef                | 0 ...           | 0 ...          |  |

|                         |                 |               |  |
|-------------------------|-----------------|---------------|--|
| Everex                  |                 |               |  |
| Everfax 2496D           | (0,1) ...       | 0 ...         |  |
| Frecom                  |                 |               |  |
| Fax96 with Modem        | 0,1 ...         | 0 ...         |  |
| Gateway                 |                 |               |  |
| Telepath                | 0 ...           | 0 ...         |  |
| GVC                     |                 |               |  |
| FM 9696                 | 001 ...         | 0 ...         |  |
| FM 9696H                | 001 ...         | 0 ...         |  |
| Husky                   |                 |               |  |
| FAXMODEM 96             | 0 ...           | 0 ...         |  |
| Incomm Data Products    |                 |               |  |
| Vision PC 2400          | +FLPL = 0,1 ... | +FLPL = 0 ... |  |
| Infotel                 |                 |               |  |
| 144I                    | 0 ...           | 0 ...         |  |
| Maxlite                 |                 |               |  |
| Maxfax                  | +FLPL = 0,1 ... | +FLPL = 0 ... |  |
| Multi-Tech              |                 |               |  |
| MT224BAF                | +FLPL=0-1 ...   | +FLPL=0 ...   |  |
| MT1432BA                | +FLPL=0-1 ...   | +FLPL=0 ...   |  |
| NetComm                 |                 |               |  |
| SmartModem v.32bis      | 0,1 ...         | 0 ...         |  |
| OA                      |                 |               |  |
| Fax Modem FM9648        | 001 ...         | 0 ...         |  |
| Prometheus Products     |                 |               |  |
| 24/96 BSR Plus          | +FLPL = 0,1 ... | +FLPL = 0 ... |  |
| Ultima Home Office      | ERROR           | ...           |  |
| Quiktel                 |                 |               |  |
| Logicode S/R 14,400     | 0 ...           | 0 ...         |  |
| Supra                   |                 |               |  |
| V.32bis External 1.000E | 0 ...           | 0 ...         |  |
| V.32bis External 1.200C | 0 ...           | 0 ...         |  |
| Twincom                 |                 |               |  |
| 144/DF                  | 0 ...           | 0 ...         |  |
| Zoltrix                 |                 |               |  |
| ZoFax Standard 96/24    | +FLPL = 0,1 ... | +FLPL = 0 ... |  |
| Zoom                    |                 |               |  |
| FX 9624 1.13            | +FLPL = 0,1 ... | +FLPL = 0 ... |  |
| FX 9624 1.15            | 0,1 ...         | 0 ...         |  |
| VFXV.32bis              | 0 ...           | 0 ...         |  |
| ZyXel                   |                 |               |  |
| U-1496B                 |                 |               |  |
| U-1496E 4.12c           | OK              | OK            |  |
| U-1496E 5.02M           | OK              | OK            |  |
| ?                       |                 |               |  |
| Generic RC9624AC 1.53   | 0 ...           | 0 ...         |  |

|                         |                    |  |  |
|-------------------------|--------------------|--|--|
| Manufacturer            | AT+FMDL?           |  |  |
| Aceex                   |                    |  |  |
| DM-2496H exar based     | ERROR              |  |  |
| DM-2496H rockwell based | 9624,RC9623DPL ... |  |  |
| DM-1496V rockwell based | 9624,2,E,290E ...  |  |  |
| Adtech                  |                    |  |  |
| Externally Yours        | 9624,2,E,290X ...  |  |  |
| AMT                     |                    |  |  |

|                            |   |  |
|----------------------------|---|--|
| Star 2496i                 | +FMDL = SSX196 ...  |  |
| Cardinal                   |   |  |
| MB2296SR                   | +FMDL = SSX196 ...  |  |
| Computer Peripherals, Inc. |   |  |
| Viva 2496ef                | RC9624AC ...  |  |
| Everex                     |   |  |
| Everfax 2496D              | Everfax 24/96D .. EV968-51 ...                                  |  |
| Frecom                     |   |  |
| Fax96 with Modem           | FAX596E ...   |  |
| Gateway                    |   |  |
| Telepath                   | TelePath 1.5 tgg ...  |  |
| GVC                        |   |  |
| FM 9696                    | 9648,2,E,290X ...   |  |
| FM 9696H                   | 9648,2,E,290X ...   |  |
| Husky                      |   |  |
| FAXMODEM 96                | RC9624AT,2,I,R96MFX ...   |  |
| Incomm Data Products       |   |  |
| Vision PC 2400             | +FMDL = SS2496,2,I,SC11011/06/96/98 ...                         |  |
| Infotel                    |   |  |
| 144I                       | V.32AC ...  |  |
| Maxlite                    |   |  |
| Maxfax                     | +FBUF = 120 ...   |  |
| Multi-Tech                 |   |  |
| MT224BAF                   | +FMDL=MT224BAF /V25BIS/V42/REMOTE/DIALBACK/<br>FAX/07/13/92 ... |  |
| MT1432BA                   | +FMDL=MT1432BA ...  |  |
| NetComm                    |   |  |
| SmartModem v.32bis         | ERROR   |  |
| OA                         |   |  |
| Fax Modem FM9648           | 9648,2,E,290X ...   |  |
| Prometheus Products        |   |  |
| 24/96 BSR Plus             | +FMDL = SSX996 ...  |  |
| Ultima Home Office         | +FMDL = ProModem Ultima ...                                     |  |
| Quiktel                    |   |  |
| Logiccode S/R 14,400       | V.32AC ...  |  |
| Supra                      |   |  |
| V.32bis External 1.000E    | V.32AC ...  |  |
| V.32bis External 1.200C    | V.32AC ...  |  |
| Twincom                    |   |  |
| 144/DF                     | V.32AC ...  |  |
| Zoltrix                    |   |  |
| ZoFax Standard 96/24       | +FMDL = SSX196 ...  |  |
| Zoom                       |   |  |
| FX 9624 1.13               | +FMDL = RC9624AT,2,I,R96MFX ...                                 |  |
| FX 9624 1.15               | RC9624AT,2,I,R96MFX ...   |  |
| VFXV.32bis                 | V.32AC ...  |  |
| ZyXel                      |   |  |
| U-1496B                    | ERROR   |  |
| U-1496E 4.12c              | U1496E V M4.12c ...   |  |
| U-1496E 5.02M              | U1496E V 5.02 M ...   |  |
| ?                          |   |  |
| Generic RC9624AC 1.53      | RC9624AC ...  |  |
| Manufacturer               | AT+FMFR?  |  |
| Aceex                      |   |  |

|                            |   |  |
|----------------------------|---|--|
| DM-2496H exar based        | EXAR ...  |  |
| DM-2496H rockwell based    | EXAR ...  |  |
| DM-1496V rockwell based    | EXAR ...  |  |
| Adtech                     |   |  |
| Externally Yours           | EXAR ...  |  |
| AMT                        |   |  |
| Star 2496i                 | +FMFR = SIERRA,***** ...                                |  |
| Cardinal                   |   |  |
| MB2296SR                   | +FMFR = SIERRA,***** ...                                |  |
| Computer Peripherals, Inc. |   |  |
| Viva 2496ef                | ROCKWELL ...  |  |
| Everex                     |   |  |
| Everfax 2496D              | Everex Systems Inc. ...                                 |  |
| Frecom                     |   |  |
| Fax96 with Modem           | FRECOM ...  |  |
| Gateway                    |   |  |
| Telepath                   | Gateway2000 ...   |  |
| GVC                        |   |  |
| FM 9696                    | EXAR ...  |  |
| FM 9696H                   | EXAR ...  |  |
| Husky                      |   |  |
| FAXMODEM 96                | +FMFR = ROCKWELL,***** ...                              |  |
| Incomm Data Products       |   |  |
| Vision PC 2400             | +FMFR = SIERRA,***** ...                                |  |
| Infotel                    |   |  |
| 144I                       | ROCKWELL ...  |  |
| Maxlite                    |   |  |
| Maxfax                     | ?lots of junk?  |  |
| Multi-Tech                 |   |  |
| MT224BAF                   | +FMFR=Multi-Tech Systems ...                            |  |
| MT1432BA                   | +FMFR=Multi-Tech Systems ...                            |  |
| NetComm                    |   |  |
| SmartModem v.32bis         | Series 4 V.32bis Modem Y7 v1.58 (C) NetComm<br>1992 ... |  |
| OA                         |   |  |
| Fax Modem FM9648           | EXAR ...  |  |
| Prometheus Products        |   |  |
| 24/96 BSR Plus             | +FMFR = SIERRA,***** ...                                |  |
| Ultima Home Office         | +FMFR = Prometheus Products, Inc. ...                   |  |
| Quiktel                    |   |  |
| Logiccode S/R 14,400       | ROCKWELL ...  |  |
| Supra                      |   |  |
| V.32bis External 1.000E    | ROCKWELL ...  |  |
| V.32bis External 1.200C    | ROCKWELL ...  |  |
| Twincom                    |   |  |
| 144/DF                     | ROCKWELL ...  |  |
| Zoltrix                    |   |  |
| ZoFax Standard 96/24       | +FMFR = SIERRA,***** ...                                |  |
| Zoom                       |   |  |
| FX 9624 1.13               | +FMFR = ROCKWELL,***** ...                              |  |
| FX 9624 1.15               | +FMFR = ROCKWELL,***** ...                              |  |
| VFXV.32bis                 | ROCKWELL ...  |  |
| ZyXel                      |   |  |
| U-1496B                    | ZyXel ...   |  |
| U-1496E 4.12c              | ZyXEL ...   |  |
| U-1496E 5.02M              | ZyXEL ...   |  |
| ?                          |   |  |

Generic RC9624AC 1.53 | ROCKWELL ... |

| Manufacturer               | AT+FMINSP=?           | AT+FMINSP?        |
|----------------------------|-----------------------|-------------------|
| Aceex                      |                       |                   |
| DM-2496H exar based        | ERROR                 | 0 ...             |
| DM-2496H rockwell based    | ERROR                 | 0 ...             |
| DM-1496V rockwell based    | ERROR                 | 0 ...             |
| Adtech                     |                       |                   |
| Externally Yours           | 000 ...               | ...               |
| AMT                        |                       |                   |
| Star 2496i                 | +FMINSP = 0,1,2,3 ... | AT+FMINSP = 0 ... |
| Cardinal                   |                       |                   |
| MB2296SR                   | +FMINSP = 0,1,2,3 ... | AT+FMINSP = 0 ... |
| Computer Peripherals, Inc. |                       |                   |
| Viva 2496ef                | 0 ...                 | 0 ...             |
| Everex                     |                       |                   |
| Everfax 2496D              | (0-3) ...             | 0 ...             |
| Frecom                     |                       |                   |
| Fax96 with Modem           | 0-3 ...               | 0 ...             |
| Gateway                    |                       |                   |
| Telepath                   | 0 ...                 | 0 ...             |
| GVC                        |                       |                   |
| FM 9696                    | 001 ...               | ...               |
| FM 9696H                   | 001 ...               | ...               |
| Husky                      |                       |                   |
| FAXMODEM 96                | 0,1,2,3 ...           | 0 ...             |
| Incomm Data Products       |                       |                   |
| Vision PC 2400             | +FMINSP = 0,1,2,3 ... | +FMINSP = 0 ...   |
| Infotel                    |                       |                   |
| 144I                       |                       |                   |
| Maxlite                    |                       |                   |
| Maxfax                     | +FMINSP = 0,1,2,3 ... | +FMINSP = 0 ...   |
| Multi-Tech                 |                       |                   |
| MT224BAF                   | +FMINSP=0-3 ...       | +FMINSP=0 ...     |
| MT1432BA                   | +FMINSP=0-3 ...       | +FMINSP=0 ...     |
| NetComm                    |                       |                   |
| SmartModem v.32bis         | 0-3 ...               | 0 ...             |
| OA                         |                       |                   |
| Fax Modem FM9648           | 001 ...               | OK                |
| Prometheus Products        |                       |                   |
| 24/96 BSR Plus             | +FMINSP = 0,1,2,3 ... | +FMINSP = 0 ...   |
| Ultima Home Office         | +FMINSP = 0-3 ...     | ERROR             |
| Quiktel                    |                       |                   |
| Logiccode S/R 14,400       | 0 ...                 |                   |
| Supra                      |                       |                   |
| V.32bis External 1.000E    | 0 ...                 | 0 ...             |
| V.32bis External 1.200C    | 0 ...                 | 0 ...             |
| Twincom                    |                       |                   |
| 144/DF                     | 0 ...                 | 0 ...             |
| Zoltrix                    |                       |                   |
| ZoFax Standard 96/24       | +FMINSP = 0,1,2,3 ... | +FMINSP = 0 ...   |
| Zoom                       |                       |                   |
| FX 9624 1.13               | +FMINSP = 0,1,2,3 ... | +FMINSP = 0 ...   |
| FX 9624 1.15               | 0,1,2,3 ...           | 0 ...             |
| VFXV.32bis                 | 0 ...                 | 0 ...             |

|                            |                     |   |
|----------------------------|---------------------|---|
| ZyXel                      |                     |   |
| U-1496B                    |                     |   |
| U-1496E 4.12c              | ERROR               | ERROR                                       |
| U-1496E 5.02M              | ERROR               | ERROR                                       |
| ?                          |                     |   |
| Generic RC9624AC 1.53      | 0 ...               | 0 ...                                       |
| Manufacturer               | AT+FPHCTO=?         | AT+FPHCTO?                                  |
| Aceex                      |                     |   |
| DM-2496H exar based        | ERROR               | ERROR                                       |
| DM-2496H rockwell based    | ERROR               | ERROR                                       |
| DM-1496V rockwell based    | ERROR               | ERROR                                       |
| Adtech                     |                     |   |
| Externally Yours           | ERROR               | ERROR                                       |
| AMT                        |                     |   |
| Star 2496i                 | +FPHCTO = 0-255 ... | +FPHCTO = 030 ...                           |
| Cardinal                   |                     |   |
| MB2296SR                   | +FPHCTO = 0-255 ... | +FPHCTO = 030 ...                           |
| Computer Peripherals, Inc. |                     |   |
| Viva 2496ef                | 0-255 ...           | 30 ...                                      |
| Everex                     |                     |   |
| Everfax 2496D              | (0-60) ...          | 30 ...                                      |
| Frecom                     |                     |   |
| Fax96 with Modem           | 0-30 ...            | 030 ...                                     |
| Gateway                    |                     |   |
| Telepath                   | 0-255 ...           | 30 ...                                      |
| GVC                        |                     |   |
| FM 9696                    | ERROR               | ERROR                                       |
| FM 9696H                   | ERROR               | ERROR                                       |
| Husky                      |                     |   |
| FAXMODEM 96                | 0-255 ...           | 030 ...                                     |
| Incomm Data Products       |                     |   |
| Vision PC 2400             | +FPHCTO = 0-255 ... | +FPHCTO = 030 ...                           |
| Infotel                    |                     |   |
| 144I                       | 0-255 ...           | 30 ...                                      |
| Maxlite                    |                     |   |
| Maxfax                     | +FPHCTO = 0-255 ... | +FPHCTO = 015 ...<br>(NOTE: should be ?30?) |
| Multi-Tech                 |                     |   |
| MT224BAF                   | +FPHCTO=0-255 ...   | +FPHCTO=30 ...                              |
| MT1432BA                   | +FPHCTO=0-255 ...   | +FPHCTO=30 ...                              |
| NetComm                    |                     |   |
| SmartModem v.32bis         | 0-255 ...           | 030 ...                                     |
| OA                         |                     |   |
| Fax Modem FM9648           | ERROR               | ERROR                                       |
| Prometheus Products        |                     |   |
| 24/96 BSR Plus             | +FPHCTO = 0-255 ... | +FPHCTO = 030 ...                           |
| Ultima Home Office         | ERROR               | +FPHCTO = 000 ...                           |
| Quiktel                    |                     |   |
| Logiccode S/R 14,400       | 0-255 ...           | 30 ...                                      |
| Supra                      |                     |   |
| V.32bis External 1.000E    | 0-255 ...           | 30 ...                                      |
| V.32bis External 1.200C    | 0-255 ...           | 30 ...                                      |
| Twincom                    |                     |   |
| 144/DF                     | 0-255 ...           | 30 ...                                      |

|                       |                     |                   |  |
|-----------------------|---------------------|-------------------|--|
| Zoltrix               |                     |                   |  |
| ZoFax Standard 96/24  | +FPHCTO = 0-255 ... | +FPHCTO = 030 ... |  |
| Zoom                  |                     |                   |  |
| FX 9624 1.13          | +FPHCTO = 0-255 ... | +FPHCTO = 030 ... |  |
| FX 9624 1.15          | 0-255 ...           | 030 ...           |  |
| VFXV.32bis            | 0-255 ...           | 30 ...            |  |
| ZyXel                 |                     |                   |  |
| U-1496B               |                     |                   |  |
| U-1496E 4.12c         | OK                  | OK                |  |
| U-1496E 5.02M         | OK                  | OK                |  |
| ?                     |                     |                   |  |
| Generic RC9624AC 1.53 | 0-255 ...           | 30 ...            |  |

From: mshiels@TMSoftware.Ca (Michael A. Shiels)

Subject: part 6/7

| Manufacturer               | AT+FPTS=?             | AT+FPTS?        |  |
|----------------------------|-----------------------|-----------------|--|
| Aceex                      |                       |                 |  |
| DM-2496H exar based        | ERROR                 | ERROR           |  |
| DM-2496H rockwell based    | ERROR                 | ERROR           |  |
| DM-1496V rockwell based    | ERROR                 | ERROR           |  |
| Adtech                     |                       |                 |  |
| Externally Yours           | ERROR                 | ERROR           |  |
| AMT                        |                       |                 |  |
| Star 2496i                 | +FPTS = 1,2,3,4,5 ... | +FPTS = 000 ... |  |
| Cardinal                   |                       |                 |  |
| MB2296SR                   | +FPTS = 1,2,3,4,5 ... | +FPTS = 001 ... |  |
| Computer Peripherals, Inc. |                       |                 |  |
| Viva 2496ef                | 1-5 ...               | 0 ...           |  |
| Everex                     |                       |                 |  |
| Everfax 2496D              | (1-5) ...             | 1 ...           |  |
| Frecom                     |                       |                 |  |
| Fax96 with Modem           | 1-5 ...               | 0 ...           |  |
| Gateway                    |                       |                 |  |
| Telepath                   | 1-5 ...               | 0 ...           |  |
| GVC                        |                       |                 |  |
| FM 9696                    | ERROR                 | ERROR           |  |
| FM 9696H                   | ERROR                 | ERROR           |  |
| Husky                      |                       |                 |  |
| FAXMODEM 96                | 1,2,3,4,5 ...         | 000 ...         |  |
| Incomm Data Products       |                       |                 |  |
| Vision PC 2400             | +FPTS = 1,2,3,4,5 ... | +FPTS = 001 ... |  |
| Infotel                    |                       |                 |  |
| 144I                       | 1-5 ...               | 0 ...           |  |
| Maxlite                    |                       |                 |  |
| Maxfax                     | +FPTS = 1,2,3,4,5 ... | +FPTS = 000 ... |  |
| Multi-Tech                 |                       |                 |  |
| MT224BAF                   | +FPTS=1-5 ...         | +FPTS=1 ...     |  |
| MT1432BA                   | +FPTS=1-5 ...         | +FPTS=1 ...     |  |
| NetComm                    |                       |                 |  |
| SmartModem v.32bis         | 1-3 ...               | 0 ...           |  |
| OA                         |                       |                 |  |
| Fax Modem FM9648           | ERROR                 | ERROR           |  |
| Prometheus Products        |                       |                 |  |
| 24/96 BSR Plus             | +FPTS = 1,2,3,4,5 ... | +FPTS = 000 ... |  |
| Ultima Home Office         | +FPTS = 1-3 ...       | +FPTS = 0 ...   |  |



|                         |                       |                 |  |
|-------------------------|-----------------------|-----------------|--|
| Quiktel                 |                       |                 |  |
| Logiccode S/R 14,400    | 1-5 ...               | 0 ...           |  |
| Supra                   |                       |                 |  |
| V.32bis External 1.000E | 1-5 ...               | 0 ...           |  |
| V.32bis External 1.200C | 1-5 ...               | 0 ...           |  |
| Twincom                 |                       |                 |  |
| 144/DF                  | 1-5 ...               | 0 ...           |  |
| Zoltrix                 |                       |                 |  |
| ZoFax Standard 96/24    | +FPTS + 1,2,3,4,5 ... | +FPTS = 001 ... |  |
| Zoom                    |                       |                 |  |
| FX 9624 1.13            | +FPTS + 1,2,3,4,5 ... | +FPTS = 001 ... |  |
| FX 9624 1.15            | 1,2,3,4,5 ...         | 001 ...         |  |
| VFXV.32bis              | 1-5 ...               | 0 ...           |  |
| ZyXel                   |                       |                 |  |
| U-1496B                 |                       |                 |  |
| U-1496E 4.12c           | OK                    | OK              |  |
| U-1496E 5.02M           | OK                    | OK              |  |
| ?                       |                       |                 |  |
| Generic RC9624AC 1.53   | 1-5 ...               | 0 ...           |  |

| Manufacturer               | AT+FRBC=?     | AT+FRBC?      |  |
|----------------------------|---------------|---------------|--|
| Aceex                      |               |               |  |
| DM-2496H exar based        | ERROR         | ERROR         |  |
| DM-2496H rockwell based    | ERROR         | ERROR         |  |
| DM-1496V rockwell based    | ERROR         | ERROR         |  |
| Adtech                     |               |               |  |
| Externally Yours           | ERROR         | ERROR         |  |
| AMT                        |               |               |  |
| Star 2496i                 | +FRBC = 0 ... | +FRBC = 0 ... |  |
| Cardinal                   |               |               |  |
| MB2296SR                   | +FRBC = 0 ... | +FRBC = 0 ... |  |
| Computer Peripherals, Inc. |               |               |  |
| Viva 2496ef                | 0 ...         | 0 ...         |  |
| Everex                     |               |               |  |
| Everfax 2496D              | (0) ...       | 0 ...         |  |
| Frecom                     |               |               |  |
| Fax96 with Modem           | 0 ...         | 0 ...         |  |
| Gateway                    |               |               |  |
| Telepath                   | 0 ...         | 0 ...         |  |
| GVC                        |               |               |  |
| FM 9696                    | ERROR         | ERROR         |  |
| FM 9696H                   | ERROR         | ERROR         |  |
| Husky                      |               |               |  |
| FAXMODEM 96                | 0 ...         | 0 ...         |  |
| Incomm Data Products       |               |               |  |
| Vision PC 2400             | +FRBC = 0 ... | +FRBC = 0 ... |  |
| Infotel                    |               |               |  |
| 144I                       | 0 ...         | 0 ...         |  |
| Maxlite                    |               |               |  |
| Maxfax                     | +FRBC = 0 ... | +FRBC = 0 ... |  |
| Multi-Tech                 |               |               |  |
| MT224BAF                   | +FRBC=0 ...   | +FRBC=0 ...   |  |
| MT1432BA                   | +FRBC=0 ...   | +FRBC=0 ...   |  |
| NetComm                    |               |               |  |
| SmartModem v.32bis         | 0-65535 ...   | 0 ...         |  |

|                         |               |               |  |
|-------------------------|---------------|---------------|--|
| OA                      |               |               |  |
| Fax Modem FM9648        | ERROR         | ERROR         |  |
| Prometheus Products     |               |               |  |
| 24/96 BSR Plus          | +FRBC = 0 ... | +FRBC = 0 ... |  |
| Ultima Home Office      | ERROR         | ERROR         |  |
| Quiktel                 |               |               |  |
| Logiccode S/R 14,400    | 0 ...         | 0 ...         |  |
| Supra                   |               |               |  |
| V.32bis External 1.000E | 0 ...         | 0 ...         |  |
| V.32bis External 1.200C | 0 ...         | 0 ...         |  |
| Twincom                 |               |               |  |
| 144/DF                  | 0 ...         | 0 ...         |  |
| Zoltrix                 |               |               |  |
| ZoFax Standard 96/24    | +FRBC = 0 ... | +FRBC = 0 ... |  |
| Zoom                    |               |               |  |
| FX 9624 1.13            | +FRBC = 0 ... | +FRBC = 0 ... |  |
| FX 9624 1.13            | 0 ...         | 0 ...         |  |
| VFXV.32bis              | 0 ...         | 0 ...         |  |
| ZyXel                   |               |               |  |
| U-1496B                 |               |               |  |
| U-1496E 4.12c           | OK            | OK            |  |
| U-1496E 5.02M           | OK            | OK            |  |
| ?                       |               |               |  |
| Generic RC9624AC 1.53   | 0 ...         | 0 ...         |  |

| Manufacturer               | AT+FREL=?           | AT+FREL?      |  |
|----------------------------|---------------------|---------------|--|
| Aceex                      |                     |               |  |
| DM-2496H exar based        | EXAR .. 001 ...     | ERROR         |  |
| DM-2496H rockwell based    | EXAR .. 001 ...     | ERROR         |  |
| DM-1496V rockwell based    | EXAR .. 001 ...     | ERROR         |  |
| Adtech                     |                     |               |  |
| Externally Yours           | EXAR .. 000 ...     | ERROR         |  |
| AMT                        |                     |               |  |
| Star 2496i                 | +FREL = 0,1 ...     | +FREL = 0 ... |  |
| Cardinal                   |                     |               |  |
| MB2296SR                   | +FREL = 0,1 ...     | +FREL = 0 ... |  |
| Computer Peripherals, Inc. |                     |               |  |
| Viva 2496ef                | 0 ...               | 0 ...         |  |
| Everex                     |                     |               |  |
| Everfax 2496D              | (0,1) ...           | 0 ...         |  |
| Frecom                     |                     |               |  |
| Fax96 with Modem           | 0,1 ...             | 0 ...         |  |
| Gateway                    |                     |               |  |
| Telepath                   | 0 ...               | 0 ...         |  |
| GVC                        |                     |               |  |
| FM 9696                    | EXAR\r\n\r\n001 ... | ERROR         |  |
| FM 9696H                   | EXAR\r\n\r\n001 ... | ERROR         |  |
| Husky                      |                     |               |  |
| FAXMODEM 96                | 0,1 ...             | 0 ...         |  |
| Incomm Data Products       |                     |               |  |
| Vision PC 2400             | +FREL = 0,1 ...     | +FREL = 0 ... |  |
| Infotel                    |                     |               |  |
| 144I                       | 0 ...               | 0 ...         |  |
| Maxlite                    |                     |               |  |
| Maxfax                     | +FREL = 0,1 ...     | +FREL = 0 ... |  |

|                         |                     |  |                     |
|-------------------------|---------------------|--|---------------------|
| Multi-Tech              |                     |  |                     |
| MT224BAF                | +FREL=0-1 ...       |  | +FREL=1 ...         |
| MT1432BA                | +FREL=0-1 ...       |  | +FREL=1 ...         |
| NetComm                 |                     |  |                     |
| SmartModem v.32bis      | 0,1 ...             |  | 0 ...               |
| OA                      |                     |  |                     |
| Fax Modem FM9648        | EXAR\r\n\r\n001 ... |  | ERROR               |
| Prometheus Products     |                     |  |                     |
| 24/96 BSR Plus          | +FREL = 0,1 ...     |  | +FREL = 0 ...       |
| Ultima Home Office      | +FREL = 0,1 ...     |  | +FREL = 0 ...       |
| Quiktel                 |                     |  |                     |
| Logiccode S/R 14,400    | 0 ...               |  | 0 ...               |
| Supra                   |                     |  |                     |
| V.32bis External 1.000E | 0 ...               |  | 0 ...               |
| V.32bis External 1.200C | 0 ...               |  | 0 ...               |
| Twincom                 |                     |  |                     |
| 144/DF                  | 0 ...               |  | 0 ...               |
| Zoltrix                 |                     |  |                     |
| ZoFax Standard 96/24    | +FREL = 0,1 ...     |  | +FREL = 0 ...       |
| Zoom                    |                     |  |                     |
| FX 9624 1.13            | +FREL = 0,1 ...     |  | +FREL = 0 ...       |
| FX 9624 1.15            | 0,1 ...             |  | 0 ...               |
| VFXV.32bis              | 0 ...               |  | 0 ...               |
| ZyXel                   |                     |  |                     |
| U-1496B                 |                     |  |                     |
| U-1496E 4.12c           | U1496E V M4.12c ... |  | U1496E V M4.12c ... |
| U-1496E 5.02M           | U1496E V 5.02 M ... |  | U1496E V 5.02 M ... |
| ?                       |                     |  |                     |
| Generic RC9624AC 1.53   | 0 ...               |  | 0 ...               |

| Manufacturer               | AT+FREV?   |  |  |
|----------------------------|--|--|--|
| Aceex                      |  |  |  |
| DM-2496H exar based        | ...  |  |  |
| DM-2496H rockwell based    | SEP-30-1992 ...                                      |  |  |
| DM-1496V rockwell based    | Sep-24-1991 ...                                      |  |  |
| Adtech                     |  |  |  |
| Externally Yours           | 10/25/91           3.10 E           REVISION 2.2 ... |  |  |
| AMT                        |  |  |  |
| Star 2496i                 | +FREV = 1.23,060491,SSC ...                          |  |  |
| Cardinal                   |  |  |  |
| MB2296SR                   | +FREV = 1.24,061291,SSC ...                          |  |  |
| Computer Peripherals, Inc. |  |  |  |
| Viva 2496ef                | TR00-J260-001 100 ...                                |  |  |
| Everex                     |  |  |  |
| Everfax 2496D              | 901019 ...   |  |  |
| Frecom                     |  |  |  |
| Fax96 with Modem           | 1.25 ...   |  |  |
| Gateway                    |  |  |  |
| Telepath                   | Gateway TelePath 1.5 ...                             |  |  |
| GVC                        |  |  |  |
| FM 9696                    | FM - 9696   12/31/91 ...                             |  |  |
| FM 9696H                   | FM - 9696H 12/31/91 ...                              |  |  |
| Husky                      |  |  |  |
| FAXMODEM 96                | V1.14P,071591 ...                                    |  |  |
| Incomm Data Products       |  |  |  |

|                         |   |  |
|-------------------------|---|--|
| Vision PC 2400          | +FREV = 1.00,101090,NAVIN SYSTEMS ...   |  |
| Infotel                 |   |  |
| 144I                    | V1.200 TR14-Jxxx-001 ...                |  |
| Maxlite                 |   |  |
| Maxfax                  | ?lots of junk?                          |  |
| Multi-Tech              |   |  |
| MT224BAF                | +FREV=0302 ...                          |  |
| MT1432BA                | +FREV=00102A ...                        |  |
| NetComm                 |   |  |
| SmartModem v.32bis      | ERROR                                   |  |
| OA                      |   |  |
| Fax Modem FM9648        | 3/8/91 - 7.10 E REVISION 1.0 ...        |  |
| Prometheus Products     |   |  |
| 24/96 BSR Plus          | +FREV = 1.272B, 082691,SSC ...          |  |
| Ultima Home Office      | Rev 0.10 ...                            |  |
| Quiktel                 |   |  |
| Logicode S/R 14,400     | V1.000 TR14-Jxxx-001 ...                |  |
| Supra                   |   |  |
| V.32bis External 1.000E | V1.000-E TR14-Jxxx-001 ...              |  |
| V.32bis External 1.200C | V1.200-C TR14-Jxxx-001 ...              |  |
| Twincom                 |   |  |
| 144/DF                  | V1.000 TR14-Jxxx-001 ...                |  |
| Zoltrix                 |   |  |
| ZoFax Standard 96/24    | +FREV = 1.24,061191,SSC ...             |  |
| Zoom                    |   |  |
| FX 9624 1.13            | +FREV = 1.13DA,051491,NAVIN SYSTEMS ... |  |
| FX 9624 1.15            | V1.15,011091 ...                        |  |
| VFXV.32bis              | V1.200 TR14-Jxxx-001 ...                |  |
| ZyXel                   |   |  |
| U-1496B                 | ERROR                                   |  |
| U-1496E 4.12c           | U1496E V M4.12c ...                     |  |
| U-1496E 5.02M           | U1496E V 5.02 M ...                     |  |
| ?                       |   |  |
| Generic RC9624AC 1.53   | TR00-J260-001 XXX                       |  |

| Manufacturer               | AT+FSPL=?       | AT+FSPL?      |
|----------------------------|-----------------|---------------|
| Aceex                      |                 |               |
| DM-2496H exar based        | ERROR           | ERROR         |
| DM-2496H rockwell based    | ERROR           | ERROR         |
| DM-1496V rockwell based    | ERROR           | ERROR         |
| Adtech                     |                 |               |
| Externally Yours           | ERROR           | ERROR         |
| AMT                        |                 |               |
| Star 2496i                 | +FSPL = 0,1 ... | +FSPL = 0 ... |
| Cardinal                   |                 |               |
| MB2296SR                   | +FSPL = 0,1 ... | +FSPL = 0 ... |
| Computer Peripherals, Inc. |                 |               |
| Viva 2496ef                | 0 ...           | 0 ...         |
| Everex                     |                 |               |
| Everfax 2496D              | (0,1) ...       | 0 ...         |
| Frecom                     |                 |               |
| Fax96 with Modem           | 0,1 ...         | 0 ...         |
| Gateway                    |                 |               |
| Telepath                   | 0 ...           | 0 ...         |
| GVC                        |                 |               |

|                            |                     |               |  |
|----------------------------|---------------------|---------------|--|
| FM 9696                    | ERROR               | ERROR         |  |
| FM 9696H                   | ERROR               | ERROR         |  |
| Husky                      |                     |               |  |
| FAXMODEM 96                | 0,1 ...             | 0 ...         |  |
| Incomm Data Products       |                     |               |  |
| Vision PC 2400             | +FSPL = 0,1 ...     | +FSPL = 0 ... |  |
| Infotel                    |                     |               |  |
| 144I                       | 0 ...               | 0 ...         |  |
| Maxlite                    |                     |               |  |
| Maxfax                     | +FSPL = 0,1 ...     | +FSPL = 0 ... |  |
| Multi-Tech                 |                     |               |  |
| MT224BAF                   | +FSPL=0-1 ...       | +FSPL=0 ...   |  |
| MT1432BA                   | +FSPL=0-1 ...       | +FSPL=0 ...   |  |
| NetComm                    |                     |               |  |
| SmartModem v.32bis         | 0,1 ...             | 0 ...         |  |
| OA                         |                     |               |  |
| Fax Modem FM9648           | ERROR               | ERROR         |  |
| Prometheus Products        |                     |               |  |
| 24/96 BSR Plus             | +FSPL = 0,1 ...     | +FSPL = 0 ... |  |
| Ultima Home Office         | ERROR               | ERROR         |  |
| Quiktel                    |                     |               |  |
| Logiccode S/R 14,400       | 0 ...               | 0 ...         |  |
| Supra                      |                     |               |  |
| V.32bis External 1.000E    | 0 ...               | 0 ...         |  |
| V.32bis External 1.200C    | 0 ...               | 0 ...         |  |
| Twincom                    |                     |               |  |
| 144/DF                     | 0 ...               | 0 ...         |  |
| Zoltrix                    |                     |               |  |
| ZoFax Standard 96/24       | +FSPL = 0,1 ...     | +FSPL = 0 ... |  |
| Zoom                       |                     |               |  |
| FX 9624 1.13               | +FSPL = 0,1 ...     | +FSPL = 0 ... |  |
| FX 9624 1.15               | 0,1 ...             | 0 ...         |  |
| VFXV.32bis                 | 0 ...               | 0 ...         |  |
| ZyXel                      |                     |               |  |
| U-1496B                    | ERROR               | ERROR         |  |
| U-1496E 4.12c              | OK                  | OK            |  |
| U-1496E 5.02M              | OK                  | OK            |  |
| ?                          |                     |               |  |
| Generic RC9624AC 1.53      | 0 ...               | 0 ...         |  |
| Manufacturer               | AT+FTBC=?           | AT+FTBC?      |  |
| Aceex                      |                     |               |  |
| DM-2496H exar based        | ERROR               | ERROR         |  |
| DM-2496H rockwell based    | ERROR               | ERROR         |  |
| DM-1496V rockwell based    | ERROR               | ERROR         |  |
| Adtech                     |                     |               |  |
| Externally Yours           | ERROR               | ERROR         |  |
| AMT                        |                     |               |  |
| Star 2496i                 | +FTBC = 0-65535 ... | +FTBC = 0 ... |  |
| Cardinal                   |                     |               |  |
| MB2296SR                   | +FTBC = 0-65535 ... | +FTBC = 0 ... |  |
| Computer Peripherals, Inc. |                     |               |  |
| Viva 2496ef                | 0 ...               | 0 ...         |  |
| Everex                     |                     |               |  |
| Everfax 2496D              | (0) ...             | 0 ...         |  |

|                         |                     |                   |  |
|-------------------------|---------------------|-------------------|--|
| Frecom                  |                     |                   |  |
| Fax96 with Modem        | 0 ...               | 0 ...             |  |
| Gateway                 |                     |                   |  |
| Telepath                | 0 ...               | 0 ...             |  |
| GVC                     |                     |                   |  |
| FM 9696                 | ERROR               | ERROR             |  |
| FM 9696H                | ERROR               | ERROR             |  |
| Husky                   |                     |                   |  |
| FAXMODEM 96             | 0-65535 ...         | 00000 ...         |  |
| Incomm Data Products    |                     |                   |  |
| Vision PC 2400          | +FTBC = 0-65535 ... | +FTBC = 0 ...     |  |
| Infotel                 |                     |                   |  |
| 144I                    | 0 ...               | 0 ...             |  |
| Maxlite                 |                     |                   |  |
| Maxfax                  | +FTBC = 0-65535 ... | +FTBC = 0 ...     |  |
| Multi-Tech              |                     |                   |  |
| MT224BAF                | +FTBC=0 ...         | +FTBC=0 ...       |  |
| MT1432BA                | +FTBC=0 ...         | +FTBC=0 ...       |  |
| NetComm                 |                     |                   |  |
| SmartModem v.32bis      | 0-65535 ...         | 0 ...             |  |
| OA                      |                     |                   |  |
| Fax Modem FM9648        | ERROR               | ERROR             |  |
| Prometheus Products     |                     |                   |  |
| 24/96 BSR Plus          | +FTBC = 0-65535 ... | +FTBC = 0 ...     |  |
| Ultima Home Office      | ERROR               | ERROR             |  |
| Quiktel                 |                     |                   |  |
| Logiccode S/R 14,400    | 0 ...               | 0 ...             |  |
| Supra                   |                     |                   |  |
| V.32bis External 1.000E | 0 ...               | 0 ...             |  |
| V.32bis External 1.200C | 0 ...               | 0 ...             |  |
| Twincom                 |                     |                   |  |
| 144/DF                  | 0 ...               | 0 ...             |  |
| Zoltrix                 |                     |                   |  |
| ZoFax Standard 96/24    | +FTBC = 0-65535 ... | +FTBC = 0 ...     |  |
| Zoom                    |                     |                   |  |
| FX 9624 1.13            | +FTBC = 0-65535 ... | +FTBC = 00000 ... |  |
| FX 9624 1.15            | 0 ...               | 0 ...             |  |
| VFXV.32bis              | 0 ...               | 0 ...             |  |
| ZyXel                   |                     |                   |  |
| U-1496B                 | ERROR               | ERROR             |  |
| U-1496E 4.12c           | OK                  | OK                |  |
| U-1496E 5.02M           | OK                  | OK                |  |
| ?                       |                     |                   |  |
| Generic RC9624AC 1.53   | 0 ...               | 0 ...             |  |
| Manufacturer            | AT+FVRFC=?          | AT+FVRFC?         |  |
| Model                   |                     |                   |  |
| Aceex                   |                     |                   |  |
| DM-2496H exar based     | ERROR               | ERROR             |  |
| DM-2496H rockwell based | ERROR               | ERROR             |  |
| DM-1496V rockwell based | ERROR               | ERROR             |  |
| Adtech                  |                     |                   |  |
| Externally Yours        | ERROR               | ERROR             |  |
| AMT                     |                     |                   |  |
| Star 2496i              | +FVRFC = 0 ...      | +FVRFC = 0 ...    |  |

|                            |                |                |  |
|----------------------------|----------------|----------------|--|
| Cardinal                   |                |                |  |
| MB2296SR                   | +FVRFC = 0 ... | +FVRFC = 0 ... |  |
| Computer Peripherals, Inc. |                |                |  |
| Viva 2496ef                | 0 ...          | 0 ...          |  |
| Everex                     |                |                |  |
| Everfax 2496D              | (0-2) ...      | 0 ...          |  |
| Frecom                     |                |                |  |
| Fax96 with Modem           | 0 ...          | 0 ...          |  |
| Gateway                    |                |                |  |
| Telepath                   | 0 ...          | 0 ...          |  |
| GVC                        |                |                |  |
| FM 9696                    | ERROR          | ERROR          |  |
| FM 9696H                   | ERROR          | ERROR          |  |
| Husky                      |                |                |  |
| FAXMODEM 96                | 0 ...          | 0 ...          |  |
| Incomm Data Products       |                |                |  |
| Vision PC 2400             | +FVRFC = 0 ... | +FVRFC = 0 ... |  |
| Infotel                    |                |                |  |
| 144I                       | 0 ...          | 0 ...          |  |
| Maxlite                    |                |                |  |
| Maxfax                     | +FVRFC = 0 ... | +FVRFC = 0 ... |  |
| Multi-Tech                 |                |                |  |
| MT224BAF                   | +FVRFC=0-2 ... | +FVRFC=0 ...   |  |
| MT1432BA                   | +FVRFC=0-2 ... | +FVRFC=0 ...   |  |
| NetComm                    |                |                |  |
| SmartModem v.32bis         | ERROR          | ERROR          |  |
| OA                         |                |                |  |
| Fax Modem FM9648           | ERROR          | ERROR          |  |
| Prometheus Products        |                |                |  |
| 24/96 BSR Plus             | +FVRFC = 0 ... | +FVRFC = 0 ... |  |
| Ultima Home Office         | +FVRFC = 0 ... | +FVRFC = 0 ... |  |
| Quiktel                    |                |                |  |
| Logiccode S/R 14,400       | 0 ...          | 0 ...          |  |
| Supra                      |                |                |  |
| V.32bis External 1.000E    | 0 ...          | 0 ...          |  |
| V.32bis External 1.200C    | 0 ...          | 0 ...          |  |
| Twincom                    |                |                |  |
| 144/DF                     | 0 ...          | 0 ...          |  |
| Zoltrix                    |                |                |  |
| ZoFax Standard 96/24       | +FVRFC = 0 ... | +FVRFC = 0 ... |  |
| Zoom                       |                |                |  |
| FX 9624 1.13               | +FVRFC = 0 ... | +FVRFC = 0 ... |  |
| FX 9624 1.15               | 0 ...          | 0 ...          |  |
| VFXV.32bis                 | 0 ...          | 0 ...          |  |
| ZyXel                      |                |                |  |
| U-1496B                    | ERROR          | ERROR          |  |
| U-1496E 4.12c              | OK             | OK             |  |
| U-1496E 5.02M              | OK             | OK             |  |
| ?                          |                |                |  |
| Generic RC9624AC 1.53      | 0 ...          | 0 ...          |  |
| Manufacturer               | AT+FWDFC=?     | AT+FWDFC?      |  |
| Model                      |                |                |  |
| Aceex                      |                |                |  |
| DM-2496H exar based        | ERROR          | ERROR          |  |

|                            |                       |                       |
|----------------------------|-----------------------|-----------------------|
| DM-2496H rockwell based    | ERROR                 | ERROR                 |
| DM-1496V rockwell based    | ERROR                 | ERROR                 |
| Adtech                     |                       |                       |
| Externally Yours           | ERROR                 | ERROR                 |
| AMT                        |                       |                       |
| Star 2496i                 | +FWDFC = 0 ...        | +FWDFC = 0 ...        |
| Cardinal                   |                       |                       |
| MB2296SR                   | +FWDFC = 0 ...        | +FWDFC = 0 ...        |
| Computer Peripherals, Inc. |                       |                       |
| Viva 2496ef                | 0 ...                 | 0 ...                 |
| Everex                     |                       |                       |
| Everfax 2496D              | (0,1) ...             | 0 ...                 |
| Frecom                     |                       |                       |
| Fax96 with Modem           | 0 ...                 | 0 ...                 |
| Gateway                    |                       |                       |
| Telepath                   | 0 ...                 | 0 ...                 |
| GVC                        |                       |                       |
| FM 9696                    | ERROR                 | ERROR                 |
| FM 9696H                   | ERROR                 | ERROR                 |
| Husky                      |                       |                       |
| FAXMODEM 96                | 0 ...                 | 0 ...                 |
| Incomm Data Products       |                       |                       |
| Vision PC 2400             | +FWDFC = 0 ...        | +FWDFC = 0 ...        |
| Infotel                    |                       |                       |
| 144I                       | 0 ...                 | 0 ...                 |
| Maxlite                    |                       |                       |
| Maxfax                     | +FWDFC = 0 ...        | +FWDFC = 0 ...        |
| Multi-Tech                 |                       |                       |
| MT224BAF                   | +FWDFC=0-2 ...        | +FWDFC=0 ...          |
| MT1432BA                   | +FWDFC=0-2 ...        | +FWDFC=0 ...          |
| NetComm                    |                       |                       |
| SmartModem v.32bis         | ERROR                 | ERROR                 |
| OA                         |                       |                       |
| Fax Modem FM9648           | ERROR                 | ERROR                 |
| Prometheus Products        |                       |                       |
| 24/96 BSR Plus             | +FWDFC = 0 ...        | +FWDFC = 0 ...        |
| Ultima Home Office         | NO CARRIER (DIALTONE) | NO CARRIER (DIALTONE) |
| Quiktel                    |                       |                       |
| Logiccode S/R 14,400       | 0 ...                 | 0 ...                 |
| Supra                      |                       |                       |
| V.32bis External 1.000E    | 0 ...                 | 0 ...                 |
| V.32bis External 1.200C    | 0 ...                 | 0 ...                 |
| Twincom                    |                       |                       |
| 144/DF                     | 0 ...                 | 0 ...                 |
| Zoltrix                    |                       |                       |
| ZoFax Standard 96/24       | +FWDFC = 0 ...        | +FWDFC = 0 ...        |
| Zoom                       |                       |                       |
| FX 9624 1.13               | +FWDFC = 0 ...        | +FWDFC = 0 ...        |
| FX 9624 1.15               | 0 ...                 | 0 ...                 |
| VFXV.32bis                 | 0 ...                 | 0 ...                 |
| ZyXel                      |                       |                       |
| U-1496B                    | ERROR                 | ERROR                 |
| U-1496E 4.12c              | OK                    | OK                    |
| U-1496E 5.02M              | OK                    | OK                    |
| ?                          |                       |                       |
| Generic RC9624AC 1.53      | 0 ...                 | 0 ...                 |



From: mshiels@TMSoftware.Ca (Michael A. Shiels)  
 Subject: Ersatz Class 2 Fax/Modem Command Scorecard part 7/7

| Manufacturer<br>Model | Notes   |
|-----------------------|---|
| General Comments      | <p>The minimum command set should be:</p> <ul style="list-style-type: none"> <li>+FCLASS to get into class2</li> <li>+FCR to indicate you can receive           <ul style="list-style-type: none"> <li>Hummm: has anyone done a class2 send only fax?</li> </ul> </li> <li>+FLID to set your local station ID           <ul style="list-style-type: none"> <li>NOTE: some fax/modems implement this command but do not really support the CSID since they do not have the NVRAM chip to store it into. What you will see is when people call you then won't see a CSID being identified</li> </ul> </li> <li>+FDCC to set the DCE capabilities</li> <li>+FDIS to set the session parameters</li> <li>+FDT to start sending a page's data           <ul style="list-style-type: none"> <li>NOTE: most vendors do not seem to implement the AT+FDT=x,y,z... command so it is impossible to change the T.30 parameters during the fax job</li> </ul> </li> <li>+FET=0 to end a page's data</li> <li>+FET=2 to end the fax</li> <li>+FDR to start receiving a page's data</li> </ul> <p>The following commands are only supported by Everex and Multi-Tech:</p> <ul style="list-style-type: none"> <li>+FBADLIN=, +FBADMUL=, +FCQ=, +FDT=,</li> <li>+FLNFC=, +FVRFC=, +FWDFC=</li> </ul> <p>These commands can make for some very powerfull software since you can support larger pages and have the fax/modem shrink it if necessary.</p> <ul style="list-style-type: none"> <li>+FBOR seems to have vendors who implement only orders 0 and 1 and some that implement all 3</li> <li>+FDCC=?/+FDIS=? seem to have various implementations in terms of capabilities:           <ul style="list-style-type: none"> <li>Everyone does normal/fine resolution.</li> <li>Anyone who has 14400 fax does the bit rate but alot of vendors are not going for the 14400.</li> <li>Most vendors are doing page widths for 1728, 2048, and 2432. A few do 1216 and Multi-Tech does all 5 widths.</li> <li>Everyone does the 3 page lengths.</li> <li>Everyone does the 1-D modified Huffman and 2-D modified Read compression. A few do 2-D uncompressed mode. NO ONE seems to do the 2-D modified modified Read compression.</li> </ul> </li> </ul> |

| NO ONE does Error correction mode |  
| NO ONE does Binary file transfer |  
| Everyone implements the 8 scan line times |  
| +FDCC? seems to be handle OK except by EXAR who |  
| decide not too display the first number and |  
| instead start the line with a comma. |  
| +FET=? doesn't seem to be implemented by anyone |  
| except Multi-Tech. You can't tell which codes |  
| are valid so ?all? are assumed? or ?none? |  
| +FLID is well supported by all vendors |  
| NOTE: most everyone supports characters 32-127 |  
| Everex supports 32,33,35-126 |  
| ROCKWELL RC9624AC supports 32,33,35-96 |  
| 123-126 |  
| NOTE: watch out for handling of "s around the |  
| +FLID string. |  
| NOTE: watch out for concatenating strings |  
| NOTE: some vendors implement the +FLID in |  
| non-volatile RAM and some fax/modem |  
| models may not have the NVRAM chip and |  
| the +FLID will not be stored/transmitted |  
| correctly. |  
| +FLNFC is implemented by Everex and Multi-Tech |  
| and supports the conversion of 1D where there |  
| is a length mismatch |  
| +FLPL is implemented by Everex, Frecom, |  
| Multi-Tech, ROCKWELL 2496 models and all |  
| SIERRA models. |  
| +FMDL is well supported by all vendors |  
| +FMFR is well supported by all vendors |  
| +FMINSF seems to be implemented in Everex, |  
| Frecom, Multi-Tech, ROCKWELL 2496 models, and |  
| all SIERRA models. |  
| +FPHCTO seems to be supported by Everex, Frecom, |  
| Multi-Tech, all ROCKWELL models, and all |  
| SIERRA models. |  
| +FPTS seems to be supported by Everex, Frecom, |  
| Multi-Tech, all ROCKWELL models, and all |  
| SIERRA models. |  
| +FRBC is not implemented by anyone! |  
| +FREL is advertised as supported by Everex, |  
| Frecom, Multi-Tech, ROCKWELL 2496 models, and |  
| all SIERRA models. But I have not been able |  
| to verify the correct operation of the byte |  
| alignment. |  
| +FREV seems to be implemented in most firmware |  
| with various formats. The most informative |  
| are the "version,date,chipset" type which give |  
| all the necessary information to work detect |  
| firmware version and chipset version to work |  
| around any problems. |  
| +FSPL seems to be implemented by Everex, Frecom, |  
| Multi-Tech, ROCKWELL 2496 models and all |  
| SIERRA models. |  
| +FTBC seems to be implemented in older ROCKWELL |  
| 2496 models and all SIERRA models. |  
| +FVRF doesn't seem to be implemented by anyone |

except Everex and Multi-tech who both do 1D vertical resolution conversions. No one does 2D vertical resolution conversions. +FWDFC doesn't seem to be implemented by anyone except Everex (who only abort a connection on mismatch) and Multi-tech (who actually do width conversions).

Exar seems to be similar to ZyXEL in that they implement only a portion of the de facto Class 2 specification. Exar implements Class1 in it's newer firmware.

Rockwell has adopted the Hayes AT14 extensions documented in the Hayes Technical Reference for listing product features and supported speeds. Rockwell seems to be implementing Class1 in all of it's firmware for more recent firmware. Rockwell is not implementing as much of the de facto Class 2 specification in the newer firmware for 144DP and 2496 models as in the older firmware for the 2496 models.

Sierra has a strange error reporting technique for commands like AT+FJUNK since what they return is '000\r\nOK' which doesn't really make much sense but seems to be consistent in any Sierra based products.

ZyXEL has a problem with returning OK for commands which they don't implement. This makes it hard to determine if a command works or not. ZyXEL implements the following commands only: +FAA=, +FCLASS=, +FCLASS=?, +FCLASS?, +FCR=, +FDCC=, +FDCS:, +FDIS=, +FDR, +FDT, +FET=, +FLID=, +FMDL?, +FMFR?, +FREV? They had bugs with the handling of +FLID and the handling of "s. They also had bugs with the reporting of the +FCSI: string in that it was truncated to 19 characters. These have all been fixed in later ROM releases.

#### Aceex

|                         |   |
|-------------------------|---|
| DM-2496H exar based     | EXAR based, custom firmware   |
| DM-2496H rockwell based | ROCKWELL based, custom firmware<br>NOTE: Identifies itself as a EXAR manufacturer but returns a ROCKWELL model number |
| DM-1496V rockwell based | ROCKWELL based, custom firmware<br>NOTE: Identifies itself as a EXAR manufacturer and returns a EXAR model number     |

#### Adtech

|                  |                       |
|------------------|-----------------------|
| Externally Yours | EXAR based (MDL 290X) |
|------------------|-----------------------|

#### AMT

|            |  |
|------------|--|
| Star 2496i | SIERRA based (I4 11006) (I5 0611) (MDL SSX196) |
|------------|--|

|   |  |
|---|--|
|   | AT+FCTCRTY not implemented since it incorrectly<br>  returns +FTBC result codes<br>  |
| Cardinal<br>MB2296SR                      | <br>  SIERRA based (I4 11006) (MDL SSX196)<br>  Has problems with unknown +F commands and just<br>  spits out lots of junk then \r\nOK<br>   |
| Computer Peripherals, Inc.<br>Viva 2496ef | <br>  ROCKWELL based (MDL RC9624AC)<br>  Class1 as well as Class2<br>  |
| Everex<br>Everfax 2496D                   | <br>   |
| Frecom<br>Fax96 with Modem                | <br>  SIERRA based, FRECOM firmware (I4 11006)<br>  FRECOM fixed the receive bit order bug which<br>  ROCKWELL and SIERRA started and have adopted<br>  +FPTS has valid values of 1-5 but defaults to 0?<br>   |
| Gateway<br>Telepath                       | <br>  ?ROCKWELL based?<br>   |
| GVC<br>FM 9696H                           | <br>  EXAR based (MDL 290X)<br>  ATI? where ? is >= 3 gives the same results<br>  They don't support many of the commands with =?<br>  so it makes it hard to determine what options<br>  are allowed for commands<br>  +FAA=? works but +FAA? returns ERROR<br>  AT+FDCC? is missing the first entry<br>  You can't query the LID<br>  AT+FREL=? seems to think it's doing AT+FMFR?<br> |
| Husky<br>FAXMODEM 96                      | <br>  ROCKWELL based (I3 RC9624) (MDL RC9624AT/R96MFX)<br>   |
| Incomm Data Products<br>Vision PC 2400    | <br>  SIERRA based (I4 11006) (I5 0611)<br>  (MDL SS2496,SC11011/06/96/98)<br>   |
| Infotel<br>144I                           | <br>  ROCKWELL based (MDL V.32AC)<br>  |
| Maxlite<br>Maxfax                         | <br> <br>  +FMDL returns +FBUF result<br>  +FMFR returns junk<br>  |
| Multi-Tech<br>MT224BAF<br>MT1432BA        | <br> <br>  AT&T based, custom firmware<br>  AT&T based, custom firmware<br>  |
| NetComm<br>SmartModem v.32bis             | <br>  ? based<br>  |

|                         |  |
|-------------------------|--|
|                         | Looks like it only supports the 10,20 ... 70<br>  error codes (STRANGE!)<br>  It only supports a digit/space/+ CSID<br>      |
| OA                      |  |
| Fax Modem FM9648        | EXAR based (MDL 290X)<br>  |
| Prometheus Products     |  |
| 24/96 BSR Plus          | SIERRA based (I5 0696) (MDL SSX996)<br>  AT+FCTCRTY not implemented since it incorrectly<br>  returns +FTBC result codes<br> |
| Ultima Home Office      | ? based<br>  |
| Quiktel                 |  |
| Logicode S/R 14,400     | ROCKWELL based (MDL V.32AC)<br>  |
| Supra                   |  |
| V.32bis External 1.000E | ROCKWELL based (MDL V.32AC)<br>  |
| Twincom                 |  |
| 144/DF                  | ROCKWELL based (MDL V.32AC)<br>  |
| Zoltrix                 |  |
| Zofax Standard 96/24    | SIERRA based (I4 11006) (I5 06111) (MDL SSX196)<br>  |
| Zoom                    |  |
| FX 9624 1.13            | ROCKWELL based (I3 RC9624) (MDL RC9624AY/R96MFX)   |
| VFXV32bis               | ROCKWELL based (MDL V.32AC)<br>  |
| ZyXEL                   |  |
| U-1496B                 | Manufacturer based   |
| U-1496E                 | Manufacturer based<br>   |

| Manufacturer               | Address/Contact information   |
|----------------------------|---|
| AMT                        | ???   |
| Cardinal                   | Cardinal Technologies Inc.<br>1827 Freedom Road<br>Lancaster, PA<br>17601<br><br>717-293-3000<br>717-293-3055 (fax)           |
| Computer Peripherals, Inc. | 667 Rancho Conejo Blvd.<br>Newbury Park, CA 91320<br>(805) 499-5751<br>(800) 854-7600 voice, toll free.<br>(805) 499-5742 fax |
| Everex                     |   |

|                      |                                  |  |
|----------------------|----------------------------------|--|
| Frecom               |                                  |  |
| GVC                  |                                  |  |
|                      | ???                              |  |
| Husky                |                                  |  |
|                      | ???                              |  |
| Incomm Data Products |                                  |  |
|                      | Incomm Data Systems, Inc.        |  |
|                      | 652 S Wheeling Road              |  |
|                      | Wheeling, Illinois               |  |
|                      | 60090                            |  |
|                      |                                  |  |
|                      | 708-459-8881                     |  |
|                      | 708-459-0189 FAX                 |  |
|                      | 708-459-9067 Technical Support   |  |
| NetComm              |                                  |  |
|                      | NetComm (Australia) Pty. Limited |  |
|                      | P.O. Box 379                     |  |
|                      | NORTH RYDE NSW 2113              |  |
|                      | Australia                        |  |
|                      |                                  |  |
|                      | Phone +61-2-888-5533             |  |
| OA                   |                                  |  |
| Fax Modem FM9648     |                                  |  |
| Prometheus Products  |                                  |  |
|                      | Prometheus Products, Inc.        |  |
|                      | 9524 SW Tualatin Sherwood Rd.    |  |
|                      | Tualatin, OR 970062              |  |
|                      | Tech. Support (503) 692-9601     |  |
|                      | Fax (503) 691-1101               |  |
| Supra                |                                  |  |
|                      | Supra                            |  |
|                      | 7101 Supra Dr SW                 |  |
|                      | Albany OR 97321                  |  |
|                      |                                  |  |
|                      | 503-967-2400                     |  |
|                      | 800-727-8772                     |  |
|                      | 503-967-2401 FAX                 |  |
| Twincom              |                                  |  |
|                      | Image Communications             |  |
|                      | 6 Caesar Place                   |  |
|                      | Moonachie, NJ, USA               |  |
|                      | 07074                            |  |
|                      |                                  |  |
|                      | (201) 935-4699                   |  |
| Zoom                 |                                  |  |
| FX 9624 1.13         |                                  |  |