

**UTILITY SERVER
ERRATA**

This errata, dated March, 1984, supplements the Utility Server Installation Guide and the Utility Server Manager's Guide -- Corvus Concept Printer Service and replaces any previous errata. It is intended for use with the manuals. Refer to this errata for additional or more accurate information when using the manuals.

Utility Server Installation Guide

Page 13, step 8, add the following paragraph:

The utility server allows serial printer connections without a null modem cable by using software handshake. Handshake is used to avoid data overrun when sending data. The utility server supports two handshake lines, Data Carrier Detect (DCD) and Clear To Send (CTS). Data Set Ready (DSR) is another handshake line, but the utility server doesn't support it directly.

If your printer uses the DSR handshake, a custom cable is needed to connect the printer to the utility server. The cable must swap the wire from pin 6 to pin 20 on the utility server end of the cable. The section "The RS-232C Serial Interface" describes the pin locations and their functions.

If modifying a cable yourself, be sure to disconnect the wire already connected to pin 20, then disconnect the wire from pin 6 and connect it to pin 20. Clip the wire previously connected to pin 20 to prevent contact with any of the pins.

Utility Server Manager's Guide
Corvus Concept Printer Service

Page 6, after the screen display, add:

Press [Select Drive] to select a drive.

You must create the volume PSERVER on the disk system with Omninet address 0. Select the server name for server 0 to create the volume PSERVER.

Page 18, at the middle of the page, the screen display should be:

```
-----  
  
Mounting volume CORVUS on unit 20  
  
Copying file.....  
2 blocks written to file BOOT.Printsrv  
  
Update all servers? [Y]  
  
-----
```

The following text should also be added:

All existing servers must have the file BOOT.Printsrv for the printer server to function. If using a multiple server network, make sure all servers are turned on and update all servers to ensure that the file is on all servers. **Press [RETURN]** to update all servers.

Page 26, at the top of the page, add the following paragraphs:

The despool program processes each file it receives before sending it to the printer, interpreting tab spacing and other print formatting. To have a file printed without any processing (transparent mode), set lines per page to 0, tab spacing to 0 or 255 and line feed ON to false. The printer will print the text as received.

The printer server normally places header and trailer pages on each printed file. The header contains the pipe name and file name, and the trailer is an intentional blank page. To eliminate the header and trailer, a special value for tab spacing is used. Set the parameter for tab spacing to 255 in the port configuration to omit the header and trailer. Note also that tabs will not be expanded.

If using the DSR handshake and the custom cable described above, be sure to use DCD handshake in the port configuration. Set to normal or inverted, depending on the attached printer.