

## Revision

This document applies to version , and was last updated on by Drew Derbyshire.

## Introduction

This file summarizes the list of known bugs, quirks, and missing features in version .

## Unfixed Bugs and Unsupported Function Summary

The refresh option of UUSTAT doesn't actually update the file times.

Mail incorrectly parses an return address with a quoted exclamation point, such as:  
"Smarter than the average bear!" <snuffles@kendra.kew.com>

Under Borland C++, files opened for read-only access are opened for exclusive control by default. This prevents multi-tasking RMAIL and UUCICO.

A bug the in the Borland C++ 2.0 run time library causes UUPC/extended to confuse time zones for about a week in the spring and autumn when the switch occurs between Standard Time and Daylight Savings Time. This causes times to be off by one hour and/or the time zone to be incorrectly reported during the affected period. Borland is aware of the problem.

In MAIL, the reply command gets confused by mixed mode addresses.

If compiled under Microsoft C, UUCICO exhibits inconsistent results when compared to the original Borland C++ version, specifically failing to terminate as gracefully when Cntrl-Break is hit.

DECUS UUCP 1.1 won't exchange protocol information with UUPC/extended. A fix for DECUS UUCP 1.1 was posted to the net, and the bug is also fixed in version 1.2.

There is no working UUX command. (We're working on this one.)

The users STILL hate the lack of documentation. (We're working on this, too.)

Hitting Ctrl-Break when UUCICO is executing in passive mode will sometimes cause the system to branch to the TwiByte Zone.

Some editors, like EDLIN, cause the signature file to be lost because the editor appends a ^Z (Control-Z) to the file.

The Z-100 version of UUCICO (which has a different communications package) overlays storage when updating BIOS pointers.

Files are not locked when being read and updated by interactive mail; if a file is updated by sending or saving mail, the mail can be lost. This is especially noticed in multitasking environments such as Windows and OS/2.

UUPC/extended forces communications to No Parity, 8 data bits, 1 stop bit, no flow control.

**Note:** This is a requirement of the UUCP "g" protocol, which requires a transparent data line, and thus is a permanent restriction for "g" protocol connections.

UUCICO has a non-functional "f" protocol module.

UUPOLL polls at odd times if the first time to poll is after 9:06:08 A.M. (32K seconds).

The list of RFC-822 headers which are suppressed by the print command cannot be altered by the user; they are displayed in an all or nothing fashion.

The program should severely limit the number of the `assert()` statements because the resulting message is not informative. Especially important is proper error checking for disk I/O. Also, `assert()` statements should not include critical code, since the NDEBUG option suppresses the execution of the clause within the `assert()`.

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Summary of known problems in

UUPC/extended will not compile with Turbo C 1.0, 1.5, or 2.0. This is a permanent restriction, and will not be corrected.

Input to the program RMAIL in local address mode (-t option) must be in a specific format. It should accept any valid RFC-822 input. When sending mail, headers cannot be edited once entered.

There is no 'Replyall' command to reply to all interested parties to a message.

Entering '1' should print it if the option 'autoprint' is set. Currently, it doesn't.

UUPC/extended doesn't support news.

The user cannot configure which header lines are use by mail determining From or Replyto addresses.

### **Bug Reports, Program Fixes, and other contributions**

Please send new bug reports, suggestions, fixes, and enhancements to Drew Derbyshire at [help@kew.com](mailto:help@kew.com). Queries about news support should be directed to Mike Lipsie at [uupc-news@kew.com](mailto:uupc-news@kew.com).