

# CUSTOMER SERVICE BULLETIN

## Radio Shack® CUSTOMER SERVICE BULLETIN

400 Atrium—One Tandy Center, Fort Worth, Texas 76102

<b>Bulletin No.</b>	4911-02
<b>Description</b>	TRSDOS THINLINE
<b>Model</b>	Model II/16
<b>Stock No.</b>	26-4911 Ver. 02.0B.01
<b>Date</b>	February 10, 1983
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### Problem

Printer buffer (256 bytes long) is often too short to keep up with 300 baud transmissions resulting in overflow errors and lost data.

\* \* THE FOLLOWING PATCHES ARE OPTIONAL

### Solution

The patches "solve" the problem by moving the storage areas after the printer buffer (as well as the address of the end of the printer buffer) to a place further into user memory. While this increases the size of the printer buffer, it decreases the size of the RAM buffer which is used in the C, D, G, R, and X options.

It is recommended that frequent users of TERMINAL who have had overflow errors during printing put these patches, and the equivalent "unpatches" (switching the F= and C= values), into separate DO files (created by the BUILD command). This would allow the user to patch the program one way when printer buffer size is critical, and another way when RAM buffer size is critical.

If overflow error during printing has not occurred, there is no reason to apply the patches.

All of the F= and C= values in the patches are addresses in LSB/MSB order.

The recommended patches for the 02.0B.00 version are:

```
PATCH TERMINAL A=32D7,F=1A42,C=0090
PATCH TERMINAL A=32F0,F=1A3F,C=008D
PATCH TERMINAL A=3343,F=1A42,C=0090
PATCH TERMINAL A=3352,F=1A3F,C=008D
PATCH TERMINAL A=3381,F=1A42,C=0090
```

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PATCH TERMINAL A=33DF ,F=1A42 ,C=0090  
PATCH TERMINAL A=341B ,F=1A42 ,C=0090  
PATCH TERMINAL A=3641 ,F=1A3F ,C=008D  
PATCH TERMINAL A=3728 ,F=1A3F ,C=008D  
PATCH TERMINAL A=373A ,F=1A3F ,C=008D  
PATCH TERMINAL A=3741 ,F=1A40 ,C=008E  
PATCH TERMINAL A=3774 ,F=1A42 ,C=0090  
PATCH TERMINAL A=3796 ,F=1A401A3F ,C=008E008D  
PATCH TERMINAL A=37A1 ,F=1A401A3F ,C=008E008D