8250 Token Ring Bridge Module Release Note
Part Number 29H4454

IBM Corporation
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This release note contains information regarding the operation of the IBM 8250 Token Ring Bridge Module (Model Numbers 3883TB and 3958TB) at software Version v2.15.

This note discusses:

- Management Support
- New Features
- Operating Considerations
- Corrected Problems

For future reference to this material, add this note to the binder containing your *8250 Token Ring Bridge Module Installation Guide* (Form Number SA33-0219).

Management Support

The following operating requirements apply to the Token Ring Bridge Module:

- Management of this module is available through 8250 Token Ring Management Modules (TRMMs) running Version 2.0 or later software. Previous versions of the TRMM do not allow the bridge module access to the hub backplane.

- The bridge module does not operate in hubs using EMM Version 3.2 or earlier or FMM Version 1.0.

New Features

The following new features have been added to Version v2.15 software:

1. The non-volatile configuration is now preserved when you upgrade flash code. Note that you must have Bridge software Version v2.07, v2.10, v2.14, or later for this feature to work.

2. The maximum number of generic filters has been increased to 32 to support the full complement of Version v2.07 special filters.

Operating Considerations

Be aware of the following operating considerations before operating the Token Ring Bridge Module:

1. Consider the following when using a terminal to manage this device:

- IBM recommends that you use VT-100 terminal emulation with this product.
- If you use an IBM 31xx terminal, do not use the [SEND] key. Use the [RETURN] key instead.

2. The Bridge module fully supports IBM's LAN Network Manager Program (LNM) Version 1.0. It supports a subset of LNM 1.1 features.

After you have set the Bridge Number and Ring Number parameters, LAN Network Manager may report a false error message which states that the parameters are not set. If you unlink and relink to the Bridge module, the parameters display correctly.

Corrected Problems

The Token Ring TMS380 driver transmit routines have been changed to pad frames to meet minimum transmit length requirements.