

*IBM RELEASE NOTE*

**8250 Token Ring Mangement Module**

**Release Notes**

**PN 59G0174**

**( EC C38331 )**

**TRMM V2.10**

Document to be attached to TRMM installation instruction and Operating guide ref SA33-0213-2(Doc PN 59G0172)



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## **1.1 Introduction**

This Release Note describes the known problems with the Token Ring Management Module (TRMM) B2.10 software for both the TRMM Basic (feature 3823) and the TRMM Advanced (feature 3884) models. This note also describes the features provided in the TRMM Advanced. For future reference to this material, add this note to the binder containing your Token Ring Management Module Installation and Operation Guide.

## **1.2 New features**

The following features are available :

1. Ability to enable the TRMM to segment a beaconing device rather than the entire concentrator via the commands:

SET TRUNK (slot) RING\_IN (trunk port)  
EXTERNAL\_BEACON\_RECOVERY (setting)

SET TRUNK (slot) RING\_OUT (trunk port)  
EXTERNAL\_BEACON\_RECOVERY (setting)

(slot) = 1-17

(trunk port) = 1 or 2 (only required on the 3822TR module)

(setting) = exists or no\_exists(default)

Devices that do not support beacon recovery (example 8228) may cause a multi-hub ring to segment at all Ring In and Ring Out ports. To prevent this problem, set the external\_Beacon\_recovery parameter to no\_exists for trunks connected to devices that do not support beacon recovery. Trunks connected to devices that do perform beacon recovery should have this parameter set to exist.

















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## ***1.4 General information***

1. The SHOW\_ERROR\_LOG command has changed to SHOW LOG\_SYSTEM\_EVENT.
2. The Token Ring Bridge and ring numbers display is hexadecimal format.
3. The TRMM will support pings (icmp requests) of 1400 bytes or less.
4. When using command completion to specify the ALL option in the MONITOR or SHOW\_COUNTER\_STATION command lines, you must type 'al' for the TRMM to recognize the ALL option. Otherwise, the TRMM assumes the 'a' indicates the beginning of a MAC Address.
5. The SHOW\_COUNTER and MONITOR\_STATIONS displays may indicate extra entries with erroneous station addresses. These entries are caused by ring error conditions (e.g., line errors, burst errors), which are a result of normal ring events (e.g., stations inserting onto the ring).

## ***1.5 Known Problems***

1. When a TRMM with diagnostics enabled and an Ethernet Management Module reside in the same concentrator and the concentrator is reset or a power cycle occurs, the TRMM may not become master, even if it has a higher priority. To avoid this situation, issue the SET\_DEVICE\_DIAGNOSTIC\_DISABLED command. If you do not issue this command, the administrator must instead issue the RESET\_MASTERSHIP command after the diagnostics are completed.



