



MSC8103

Reference Manual Addendum

This document provides updates to revision 1 of the *MSC8103 Reference Manual (MSC8103RM)*. The changes are organized by the chapters that are affected.

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1 CPM Overview



Delete the third bullet in the second set of bullets on page 18-8 that states:

- Hold data buffers (optional because data can also be stored in external memory).

2 SCC Transparent Mode



In **Section 28.5** on page 28-8, replace the Transmitter Underrun row in Table 28-5 with the following:

| | |
|----------------------|---|
| Transmitter Underrun | The channel stops sending the buffer, closes it, sets TxBD[UN], and generates a TXE interrupt if it is enabled. Transmission resumes after a RESTART TRANSMIT command is received. Underrun in transparent mode occurs when the CPM or SDMA is experiencing a latency issue and cannot keep up with the transmission rate. In this case, only SCCE[TXE] is set. Underrun cannot occur between transparent frames. |
|----------------------|---|



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