NC-L300-0.4 User Manual

General Description and Name

This BBM is for NC-L300-0.4 system. This BBM based on multiple partitions skip.
For XLOADER (first partition): XLOADER written in block#0 ~ 2. If all three blocks are good, the xloader is written to blocks 0, 1, and 2. If block 1 is bad, xloader is written to blocks 0 and 2.
Block 7 must be good block.

Relevant User Options

The following special features on the special features tab apply to this scheme. The default values might work in some cases but please make sure to set the right value according to your system.
Please note only the below special feature items are related to this scheme and ignore any others. If any of below items doesn't exist, please check whether the right version has been installed or contact Data I/O for support by submitting Device Support Request through this address:
http://www.dataio.com/support/dsr.asp

Bad Block Handling Type =   "NC-L300-0.4"

Spare area :   Please refer to "Description of common NAND special features.pdf". ***Normally set as "Enabled" for this BBM***.[Default 'Disabled']

Special Notes

The data file must have a header which includes a partition table.
The spare area is always programmed with the user data in this scheme.
The start block of each partition will be fixed to a particular physical block. If that block is bad, it is acceptable to move to the next good block.
The first partition should be XLOADER partition, please take attention on it.

Revision History

V1.0   Dec. 29, 2010
         Create this spec.

Appendix

You can get the file "Description of common NAND special features.pdf" from
http://ftp.dataio.com/FCNotes/BBM/