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*           TECH TIP 082
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Catagory::Tape           Product::BMX-2/GT-88
Reference::Configuration/testing
Submitted by::Robert Shaffer   Date::October 28, 1992
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                UPDATED August 29,1994

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The following is the setup and testing procedures when setting up a BMX-2 to run a GT-88 on a RDOS system.

BMX-2 CONFIGURATION

Tape Drive = M1 MT500//F880-1 **
 Emulation = 6026 AOS, Read Look Ahead ENABLED!
 See Tech Tip 010 for failures if not configured this way

GT-88 CONFIGURATION

SW-1 (right side facing back)	1 2 3 4 5 6 7 8
	U U U U D U U U
SW-2 (left side facing back)	1 2 3 4 5 6 7 8
	U D U D U U U D

SW-1 and SW-2 are located on the back if GT-88 on the bottom left and right sides.

RELIABILITY

When MAG TAPE RELI is loaded from the BMX-2 tape, it will ask you to choose from 5 different emulations. You MUST choose the 6021 emulation even though the controller is configured for 6026 AOS. If any other emulation is choosen, then it will fail with DIA status errors!

DIAGNOSTICS

The MAG TAPE DIAG should run clean configured with a 6026 AOS emulation.

** F880-1 is the ONLY emulation that will run RELI and DIAG with the NEWER BMX-2 PROM sets!! Answer NO to variable gap, high speed, and high speed file search.

Revisions of RELI tested were 1 and 3, DIAG rev was 4.

Notes:

- 1) Make sure the 8mm tape heads are clean! This is very important, this subsystem and RDOS don't like hard errors!
- 2) The above configuration was tested on a S280, DCH.
- 3) RDOS 7.50 was used for the testing, FDUMP, FLOAD, BURST, and BURST VERIFY ran clean.