BRIEF SUMMARY OF NEW FEATURES ON THE ARZ-1 (as of 7-1-87):

1. Data General has released Argus Dual Porting, and ARZ-1 now supports this new feature of the Argus driver.

2. ARZ-1 now uses Bit Cell Perimeter Analysis in mapping bad sectors on the disk surface. This means that not only is the location of the data bit tested, but four points surrounding it are, as well, to help avoid errors and maximize data integrity.

3. Performance has been substantially improved by our restructuring of the microcode and adding a new feature called Dynamic BMC Break. The microcode was rewritten to minimize the time needed for finding control blocks, so the controller can spend more time transferring data. Dynamic BMC Break continually and automatically adjusts the BMC break count based on bus traffic. Together, these two features result in about a 30% performance increase.

4. ARZ-1's Configurator Program has been updated to include parameters for two more high performance winchester drives:

   **Control Data's new 9773 XMD-III** is a 14" SMDE disk drive that provides 1174 formatted megabytes of storage capacity! That's 60% more than the 9772 XMD-II, and nearly double the capacity of a 592 Argus!

   **Fujitsu's 2344** is an 8" disk that formats to 589 MB, has an HSMD interface, and a data transfer rate of 2.46 MB/sec. Combined with Zetaco's ARZ-1, it offers good competition for DG's 6239 Argus (592 MB).