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Testing FieldPak 's

The Test Utility lets you test your FieldPak's performance including its Read/Write ability, data integrity, and data access capabilities.

To use the Test Utility:

- a) From the Main menu, select DISK OPERATIONS, then UTL (Utility) MENU -> DISK OPERATIONS -> UTL -> TEST
- b) Select the **TEST** button. The test screen displays with a list of options.



- c) Press the button (*Bottom left*) corresponding to the test you want to run.
 - You want to run test option: WRITE PERF (DT)
- d) Hold SHIFT-Press OK
 This test will take about 30Mins per 20GB of FieldPak disk space.
 This test will remove any and all data/video and file system on the FieldPak
- e) Let the test run to completion.
 The screen will display Pass test or Fail test (if the test fails, get a new FieldPak)

YOU MUST Format the FieldPak after this test has completed. This test completely removes any and all data/video and file system on the FieldPak.

For Your Information:

All TEST OPTIONS include:

- Seek across platter test
- Read performance test (look for reads longer than 0.25 secs)
- Read access test (make sure all sectors are readable)
- Write performance test (look for writes longer than 0.25 secs, destructive)
- Write access test (make sure all sectors are writable, destructive)
- R/W performance test (read/write all sectors, look for accesses longer than 0.25 secs)
- R/W access test (make sure all sectors are readable and writable)
- Data integrity test (check all sectors with pattern check, destructive)