



subject: **Change to diagnose ai**

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from: **BNS-2000 Customer Support  
1800WE2CARE**

*PRODUCT DOCUMENTATION NOTICE*

This memo describes a small change to the `diagnose ai` command manual loop test.

AI loopback tests use the value configured for `AI-CSU DISTANCE RANGE (FEET)` for loopback tests as well as for data transport. If the loopback point distance for the test is different from the CSU distance, the value for `AI-CSU DISTANCE RANGE (FEET)` should be changed to reflect the distance to the loopback point before running the `diagnose ai` command. If this value is not changed, the test may fail. After running diagnostic tests, the value for this parameter should be changed back to its original value.

An *INFO* message was added to remind the administrator to check this parameter. When the `diagnose ai` command, test type `manu_lp` fails, the following is the output from the command:

```
Loopback diagnostic being configured -
```

```
Diagnostic FAILED: CF Alarms - LOF PLOF
```

```
INFO: Check AI-CSU Distance Range value matches actual loopback distance
```

```
CONTINUE TESTING? [yes, no: +(yes)]: y
```

This PDN modifies product document BNS-2000 Access Interface Module Reference, Release 2.0 CIC ID 255-184-107 (Issue 1), page 6-78.