



subject: **GDC DSUs Enter Loop Back Mode When Powered Down**

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

PRODUCT DOCUMENTATION NOTICE

This memo describes unusual behavior (as compared to other DSUs) by the General DataComm, Inc. DataComm 552A Version 1.1 DSU and how BNS-2000 VCS responds to the behavior.

If the GDC DSU is powered **down**, it automatically goes into loop back mode. If the trunk is in-service, the BNS-2000 VCS controller detects that the DSU is in loop back mode and issues this alarm:

```
** 8253 MODADDR=<num> MODTYPE=<type>  
REPORT ERROR: trunkcsc: Trunk problem; call setup unavailable  
Trunkcsc detected trunk in loop back mode
```

If the GDC DSU is powered **up**, it comes out of loop back mode and call processing is resumed with **no manual intervention**.