



subject: **Changes to enter/change/verify sam port**

date: **August 28, 1997**

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

*PRODUCT DOCUMENTATION NOTICE*

This memo describes changes made to the **enter/change/verify sam port** commands.

A new prompt for enter and change port has been added as follows:

DCD/DTR LEADS ALWAYS HIGH [yes, no: +(no)]:

This new prompt appears after:

PERMANENTLY ACTIVATED PORT [yes, no: +(no)]:

The description of the prompt DCD/DTR LEADS ALWAYS HIGH in the **Parameters** section for **enter sam port** and **change sam port** should read as follows:

If DCD/DTR LEADS ALWAYS HIGH is *yes*, it specifies that this SAM port controls the Data Carrier Detect (DCD) EIA lead when the SAM is a DCE, and the Data Terminal Ready (DTR) EIA lead when the SAM is a DTE in the following manner. When a call is dropped, the DCD/DTR lead is not dropped after a call has come up (assuming an in-service port). When the call goes down, the lead will not be lowered. The lead will be dropped when the SAM port is removed from service with the **remove sam port** command, or the module is removed from service with the **remove sam module** command.

The *verify sam port* command was also modified. There is a new field "CNST CARR". "yes" indicates the option to keep DCD/DTR high once a call has been established. "no" indicates the option to lower DCD/DTR when a call is dropped.

Below is an example of the updated verify report.

CC0> vfy sam p 73 1  
PORT NUMBER [1-8: +(1-8)]:

98-03-02 02:13:25 NODE=FELIX  
verify sam port 73 1 1-8  
MODULE ADDRESS: 73  
MODULE TYPE: sam8 NCHLS: 16  
SERVICE STATE: out (manual) SECS BEFORE DISCONNECT: 50  
TRUNK TYPE: sams1 LINE SPEED: 56k  
TOTAL BOARDS: 1  
DOWNLOAD SERVER: controller  
VERSION: standard  
COMMENT:

BOARD ADDR	SERVICE STATE	SOFTWARE VERSION
1	out	standard

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verify sam port 73 1 1-8

PORT	TYPE	DEV FC	NWK FC	XANY	BAUD	ATT CHAR	ATT ACT	PARITY	SRVC	BILL	VDM	GROUP
1	term	none	none	off	auto	2brk	c	off	out	off	no	shar
4	term	none	none	off	auto	2brk	c	off	out	off	no	shar

98-03-02 02:13:25 NODE=FELIX  
verify sam port 73 1 1-8

PORT	CALL HOLD	RBAUD	NODE ECHO	NRZI	PAP	BLD OUT	CABLE TYPE	BITS	STOP BITS	PROTO	CODE	CNST CARR
1	off	N/A	yes	N/A	no	N/A	dce	8	1	async	N/A	no
4	off	N/A	yes	N/A	no	N/A	dce	8	1	async	N/A	yes

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verify sam port 73 1 1-8

PORT	EPN	CUG PROFILE	BFLUSH	FRMFILL
1			N/A	N/A
4			N/A	N/A

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verify sam port 73 1 1-8

PORT	PDD
1	none
4	none

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verify sam port 73 1 1-8

PORT	COMMENT
1	

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This PDN corrects product document Data Networking Products Synchronous/Asynchronous Multiplexer Reference CIC ID 255-100-203 (Issue 1), pages 6-6, 6-38, 6-39, 6-42, 6-56 and 6-57.