



subject: **Enhancements to set** command.

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PRODUCT DOCUMENTATION NOTICE

This memo describes additions made to the **set** command in BNS-2000 Release 5.0.

The **set** command now displays two additional options, namely **spackets** and **elog**.

They are used as follows:

set spackets on: for every **stat** alarm, display the actual status packet received from the module that engendered the alarm.

set spackets off: discontinue display of status packets with alarms.

set elog on: at five minute intervals display a summary of parity errors by module.

set elog off: discontinue the parity error summary display.

Sample output for these new options follows immediately below:

CCO>

(if *set spackets on* has been issued)

```
00-06-07 11:44:25 NODE=pluto
** 8012B MODADDR=84  MODTYPE=sft
REPORT ALARM: stat: Local fiber receiver lost synchronization
Rec act: See Messages Reference Manual.
```

```
00-06-07 11:44:25 NODE=pluto
MOD 84: SLO 0: 020008ff44946207015238020007ff000000 ff4494000762015238000000
```

CCO>

(if *set elog on* has been issued)

MOD	TYP	SVC	BPARER	SPARER	EPARER
2	frm-m2	OUT	0	0	0
3	frm-m2	IN	0	0	0
4	cim	IN	0	0	0
5	cim	IN	0	0	0
7	cim	OUT	0	0	0

9	trkt3s	IN	0	0	0
12	trkt3s	OUT	0	0	0
15	icciob	IN	0	0	0
65	dkap	OUT	0	0	0
66	trkhs	IN	0	0	0
67	trkhs	IN	0	0	0
68	trkhs	IN	0	0	0
69	trkhs	IN	0	0	0
70	trkhs	IN	0	0	0
71	dkap	IN	0	0	0
78	dkap	IN	0	0	0
79	ctrm	IN	0	0	0
80	dkap	IN	0	0	0
81	dkap	IN	0	0	0
82	dkap	IN	0	0	0