by: Dean Schuetz on 11/12/96 12:55 PM

Title: Description of errors in Format Report.

Volume: N-1000   Category: Reports

————————————————BODY————————————————

In Terminal, the command
        _F=pn_R
produces a format report, as shown below:

```
RD#01
ERRORS  =  00000 00000 00000 00000 00000 00000 00000 00000 00000
00000 00000 00013 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000
01 CARD BITS = 26 STR BITS = 01 STP BITS = 01 B1 B2 B3 B4
02 CARD BITS = 32 STR BITS = 00 STP BITS = 00 B1 B2 B3 B4
03 CARD BITS = 34 STR BITS = 01 STP BITS = 01 B1 B2 B3 B4
04 05 06 07 08  12-30 TH 12:01
```

The report shows two lines of error codes. The first line has 9 5-digit codes, and the second line has 13 5-digit codes. These are the current descriptions of the codes:

LINE 1

Group	Description
1	Number of times panel has been reset
2	Amount of noise received**
3	Invalid format cards
4	Card presented with valid format
5	Card presented with valid Site code
6	Card presented that is in data base
7	Card presented and valid to open door
8	Card presented that opened door
9	Not currently used

LINE 2

Group	Description
1	Special receive condition (Bad Communication)
2	Disregarded characters
3	Commands received
4	Start of Message Received
5	Complete Messages Received
6	Point changes of state (Future)
7	Transmitted changes of state (Future)
8	Transmitter under run (Not possible)
9	Receiver communication failure
10	Card decoder over flow
11	Not currently used
12	Not currently used
13	Not currently used

**Group 2 on the first line should follow this general rule: Do 2 reports an hour apart. If the noise reading has increased by less than 10, the noise is acceptable.

————————————————ATTACHMENTS————————————————