

8.3 FSK & SK 4+2 Format

You must use either the FSK or SK 4+2 format when reporting to the Silent Knight Model 8520 Receiver. Since the 8520 has only two digits for alarm codes, event type and zone numbers are combined into one message. The first digit of the code is the type of report, the second digit is the last number of the zone.

Example:

Any two-digit code beginning with the digit 0 is a fire alarm.

Code 01 = Fire alarm in zone 1 or 11

Code 05 = Fire alarm in zone 5 or 15

If you selected the 16-zone report option at Step 14.5 of Step Programming (Section 2 of the 5207 programming manual), the above information does not apply to you. Zone numbers will report as 1 - 16. See for more information.

The 4+2 format repeats after 10.

Table 8-2: FSK and SK 4+2 Codes/Zones

FSK and 4+2	Description
Y=Last digit of the user ID number. Z=last number of the zone.	
Fire Codes	
0Z	Alarm & Supervisory
20	Disable Restore (Fire type zones report as 20)
50	Disable Zone (Fire type zones report as 50)
6Z	Trouble
7Z	Alarm Restore, Supervisory Restore, and Trouble Restore
Other Zones	
30	Dialer Test, Walk Test, Fire Drill
31	Phone Line 1 Trouble
32	Phone Line 2 Trouble
*33	Expansion Trouble (see Note below)
35	Phone Line 1 Restore
36	Phone Line 2 Restore
*37	Expansion Restore (see Note below)
39	Data Lost
60	AC Lost
69	Low Battery
70	AC Restore
79	Battery Restore
9Y	Reset Alarm by Code #

**Note: Expansion refers to all the expansion troubles and restores listed in the SIA format (Section 8.2).*