

EXHIBIT 1

CFS8DL5883

Functional Description.

The **5883** fixed transceiver is part of Ademco's wireless 5800 alarm system.

It is used in conjunction with portable transmitters (e.g. 5804) or portable transceivers (e.g. 5804BD). This allows remote control of the alarm system **and** provides remote indication that a control instruction has been enacted. In addition, alarm events initiated by the system are also transmitted to wireless relay and wireless siren devices.

These messages are transmitted at 345Mhz +/-82kHz using on-off keyed AM modulation.

The **5883** does not send a regular supervision or check-in message, it sends two different types of messages, described as follows:

1) a "*short message*" compliant with 15.231 a), this short message contains information for alarm messages and control messages initiated by the alarm system, and messages which are a confirmation of reception of manually initiated control messages which have been received from portable remote control transmitters.

2) a "*long message*" which contains alpha-numeric data, for transmission to a system keypad, compliant with 15.231 e). The long message and short message duty cycles and timings are described in detail in exhibit 3.