

# Re: Proposed Assembler Commands

---

*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-05/msg00014.html>

---

- *From:* John Larkin <jlarkin@xx>
  - *Date:* Sat, 30 Apr 2005 18:11:23 -0700
- 

On Sat, 30 Apr 2005 22:45:45 +0100, Pooh Bear  
<rabbitsfriendsandrelations@xxxxxxxxxxx> wrote:

>Mike Monett wrote:

>

>> To All,

>>

>> Microprocessors have become so simple that it seems anyone can program  
>> them nowadays. But think of what it was like when the first processors  
>> came out and you had to program around noisy circuits and unreliable  
>> memory.

>

>Rumour has it that the 6800 had an undocumented instruction.

>

>HCF – Halt and Catch Fire

>

It probably didn't work. The 6800 was an n-channel depletion-load chip. You need CMOS to start a decent blaze.

I think it did have an opcode that would put it into a test mode that only a reset would fix.

John

.

---

- *Follow-Ups:*
  - ◆ ***Re: Proposed Assembler Commands***
    - ◇ *From:* neil
  - ◆ ***Re: Proposed Assembler Commands***
    - ◇ *From:* keith
- *References:*
  - ◆ ***Re: Proposed Assembler Commands***

## Re: Proposed Assembler Commands

◇ *From:* Pooh Bear

- Prev by Date: ***Re: Help! uWave xistor bias oscillates!***
- Next by Date: ***Re: Court authorized wiretaps in the U.S. surged last year***
- Previous by thread: ***Re: Proposed Assembler Commands***
- Next by thread: ***Re: Proposed Assembler Commands***
- Index(es):
  - ◆ ***Date***
  - ◆ ***Thread***