

```
Terminal — yaAGC — 85x25
nicole:~/yaAGC darkaveng$ SimLuminary131
Apollo Guidance Computer simulation, ver. 20040821, built Aug 28 2004
(c)2003-2004 Ronald S. Burkey.
Refer to http://www.sandroid.org/Apollo for additional information.
yaDSKY Apollo DSKY simulation, ver 20040821, built Aug 28 2004
Copyright 2003-2004 by Ronald S. Burkey
Refer to http://www.sandroid.org/Apollo for more information.
Hostname=localhost, port=19797
Adding socket 13 on port 19797
```

```
Terminal — bash — 85x25
nicole:~/yaAGC darkaveng$ uname -a
Darwin nicole.local 7.5.0 Darwin Kernel Version 7.5.0: Thu Aug 5 19:26:16 PDT 2004;
root:xnu/xnu-517.7.21.obj~3/RELEASE_PPC Power Macintosh powerpc
nicole:~/yaAGC darkaveng$
```

yaDSKY by Ron Burkey

UPLINK ACTY	TEMP	COMP ACTY	PROG
NO ATT	GIMBAL LOCK	VERB	NOUN
STBY	PROG	88	88
KEY REL	RESTART	+888888	+888888
OPR ERR	TRACKER	+888888	+888888
	ALT		
	VEL		

VERB	+	7	8	9	CLR	ENTR
NOUN	-	4	5	6	PRO	RSET
	0	1	2	3	KEY REL	

Virtual AGC Home Page

<http://www.sandroid.org/Apollo/index.html>

mozilla.org Latest Builds

View the alarm codes

Because of some current bugs (07/19/04) there will be some program alarms at startup, and I want to inform you of this. You can view the alarm codes by keying in 'V' for 'VERB', 'NOUN', and 'E' is short for 'ENTR'. (S) VERB 0 5 NOUN 0 9 ENTR (R.)

Program alarms 1105 and 1106 happen to be "fast". Uplinks or downlinks refer to exchange ground equipment.

DSKY lamp test

At the DSKY, key in V35E. This will light up the VERB/NOUN labels, and display the registers. After about 5 seconds, the test stops, though the numbers remain --- and ---.

When the accompanying screenshot was taken, the controls the DSKY's STBY and RESTART by the test. Because of a bug in the simulation, the indicator doesn't re-light after the lamp-test. You will not see the PROG indicator lit if you try to key in PROG.

Display memory-bank checksums

The core-rope (read-only) memory is divided into 256 banks (octal). A so-called "bugger word" has been programmed into bank 00. (I get the joke, so please *don't* send me an email asking me) -Firefox causes the checksum of bank 00 to be 000000. This known value is the same as the bank number. The checksum of any other bank number other than 00 will be 000000. To execute the show-banksum program by keying in V35E, the statistics for bank 00 will be 000000. The statistics for bank 01 will contain the computed checksum.