

## General Instructions for Remote Keck Operations from Room 11

### Before Logging in from Berkeley

**Start Polycom Connection:** Dial Keck 1 from the “directory” on the Polycom unit. As of Dec 2007 the routing is not set up to allow calls directly in to the summit. If the call doesn’t connect after a few tries, call the Keck remote ops room by phone to have them dial Berkeley. If all else fails, reboot Polycom by turning it off (switch in back), waiting a few seconds, and then turning it back on.

**Start VNC in Waimea:** VNC Viewer must be started remotely before connecting from the local machine. In Waimea, from pull-down menu in blue background, select “Start Primary Viewers” on haleiwa, then select “Start Secondary Viewers” on pupukea. The on-duty SA in Waimea will do this step (and probably know those commands).

### To Access Keck Computers from Berkeley

0. First log in to ucb-keck.berkeley.edu (four-headed computer in Room 11).
1. Bring up a mozilla browser, select the “second” profile, then select the “Authentication Form” from the browser’s bookmarks, and perform the authentication sequence. Select “Standard Sign-on.”

2. From an xterm on screen ucb-keck:0.3, give the command:

```
kvntel inst username
```

where *inst* is the name of the instrument, e.g., “hires” or “lris” and *username* is the user account posted on the Keck schedule, e.g., “hires7” or “lris10.” *Greg Wirth recommends cutting and pasting the password into the required fields; the server is unforgiving of typing mistakes.*

3. From an xterm on any of the other screens (ucb-keck:0.0 to ucb-keck:0.2), give the command:

```
kvncinst inst username
```

where *inst* and *username* are as they are defined in step 2.

Each of the 8-bit desktops (with their tan-colored backgrounds) will appear in CDE workspace “Three” on each screen, while each of the 24-bit desktops (with their tomato-colored backgrounds) will appear in CDE workspace “Four” on each screen. The 8-bit desktops should be sufficient for most data-taking needs. The 24-bit screens might be useful for more color-table-demanding applications like the web browser.

### To Shut Down VNC Connection at the End of the Night

Enter “Ctrl-C” in the terminal windows where the original connection was established. All eight VNC screens, tan and tomato, should shut down relatively quickly.