

Cdisko Discussion Pages

The following is a list of bugs and desirable features needed for cdisko (and recorder server)

BUGS

Cdisko

- Major memory leak
- Current recording disk hilite should only happen when current recording host is selected (ie if remote host changed)
 - Also confuses capacity on “viewed” disks with actual disks and stops recording prematurely
- Must bring up dialog box if recording stopped due to disk usage etc
- Too much is written to the cdisko (disk) log by default.
- The disk time calculation seems to still be a little out. It seems to underestimate the available time by a small amount. It'll be good to have it accurate.
- When recording has finished, recorder_server needs to change its working directory out of the recording directory.

Net Features

Cdisko

- List current observing location, specifically
 - Remote/local
 - Remote host
 - Remote recording disk
 - Recording remaining capacity (hours) - for both remote and local recording
- For eVLBI and remote recording have a list of predefined (from host based config file) remote hosts (plus port, TCP window etc). For the user this should just be a drop down menu. An “other” value should be possible when they can add a custom host using the existing “eVLBI” dialog box.
- Detect when recorder restarts and fill in “red” error message in scrolling log
- In the scrolling log, reflect the vsib_record command that has been issued at start. This allows an independent check on what is happening. And can be copied as a line command if one needs to start vsib_record manually.

Recorder Server

- Allow host to receive multiple simultaneous remote recording streams
- Add support for “split host” eVLBI (not needed in cdisko)
- Add support for new vsib_record v2 modes

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