

**Data Collection and Distribution Report  
(June 2009 - May 2010)**

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**Hard drives written and distributed during the reporting period.**

Data from all Radars

#1 : 20090101 -20090331; 500GB; shipped 18th June 2009.

#2 : 20090401 -20090831; 1000GB; shipped 09th November 2009.

#3 : 20090901 -20091231; 1000GB; shipped 25th March 2010.

## Problems and Events

Starting with hard drive #2 we used 1000GB hard drives; the higher cost of the bigger hard drives is less than the savings due to one less mailing.

Also starting with hard drive #2 Dr. Simon Shepherd was added to the distribution list.

The process of writing a hard drive involves these steps:

- Format the hard drive [ext3] (20 minutes).
- Write the hard drive (6 hours).
- Check the contents of the hard drive against the original files [diff] (6 hours)

We attach four hard drives to four USB ports of the copy computer; therefore human interaction is only needed once a day; writing a full set [14] of hard drives takes about a week.

On the APL website there is for each radar an inventory of all presently received [and not received] data; both in list and in graphical form. I recommend everybody to regularly check these to insure completeness of their data.

I myself send out a monthly gap report outlining the gaps on the copy computer in Saskatoon to catch any glitches in the automatic processing; and have generally gotten good response.

