PDS Policy on Data Delivery and Backup

Data producers shall deliver one copy of each archival volume to the appropriate Discipline Node using means/media that are mutually acceptable to the two parties. The Discipline Node shall declare the volume delivery complete when the contents have been validated against PDS Standards and the transfer has been certified error free.

The receiving Discipline Node is then responsible for ensuring that three copies of the volume are preserved within PDS. Several options for "local back-up" are allowed including use of RAID or other fault tolerant storage, a copy on separate backup media at the Discipline Node, or a separate copy elsewhere within PDS. The third copy is delivered to the deep archive at NSSDC by means/media that are mutually acceptable to the two parties.

Adopted by PDS MC
2005-10-07