PDS Policy on Data Integrity / Disaster Recovery

- Each node is responsible for periodically verifying the integrity of its archival holdings based on a schedule approved by the Management Council. Verification includes confirming that all files are accounted for, are not corrupted, and can be accessed regardless of the medium on which they are stored. Each node will report on its verification to the PDS Program Manager, who will report the results to the Management Council.

- Each node is responsible for defining and implementing a disaster recovery plan which covers loss of data and/or system functionality within guidelines provided by the Management Council. The plan shall be delivered to and approved by the PDS Program Manager.

Notes: The term "each node" in the policies above was taken (by consensus) to include the Discipline and Engineering Nodes, each of which is responsible for the holdings of its subnodes and data nodes.

Adopted by PDS MC
2006-11-30