



# NASA Procedural Requirements

**COMPLIANCE IS MANDATORY**

**NPR 8910.1A**

Effective Date: March 15,  
2004

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2009

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## Subject: Care and Use of Animals

Responsible Office: Office of the Chief Health & Medical Officer

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## CHAPTER 3. Recordkeeping Requirements

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3.1. Each NASA Center involved in activities using animals shall manage the following records in accordance with NPR 1441.1, NASA Records Retention Schedules to ensure their proper maintenance, safeguarding, and disposition:

3.1.1. An approved Animal Welfare Assurance.

3.1.2. Minutes of IACUC meetings, including records of attendance, activities of the committee, and committee deliberations.

3.1.3. Records of proposals, protocols, and proposed changes in the care and use of animals and whether IACUC approval was given or withheld.

3.1.4. Records of semiannual IACUC reports and recommendations (including minority views) as forwarded to the Institutional Official.

3.1.5. Copies of USDA Annual Reports and any USDA correspondence pertaining thereto.

3.1.6. Records of AAALAC International accreditation, including application, acceptance notification, annual reports, and any AAALAC International correspondence.

3.1.7. The NASA NPD and NPR on Animal Care and Use, and the Animal Care Facility Work Instruction.

3.1.8. All records for at least 3 years after completion of animal activities.

3.1.9. All records pertaining to the acquisition and dispersion of controlled substances in accordance with DEA requirements.

3.2. Animal records shall be maintained on all animals used in NASA facilities, aircraft, and spacecraft. While it may be appropriate to maintain only group records for some animals (such as rodent) used in ground-based studies, to the extent possible, individual records will be established and maintained for all animal mammalian species and, when practical, for all vertebrate animals that are candidates for in-flight space flight experiments and can be individually identified, regardless of species. NASA-sponsored investigators at non-NASA institutions are expected to maintain similar animal records for animals used for space flight baseline studies.

3.2.1. Information to be included in these animal records includes, but is not limited to, a description of the animals (such as species, breed/strain, sex and age); receipt and quarantine data, including transportation information such as waybill numbers and means of transportation; administration of prophylactic vaccinations or treatments; history, diagnosis, clinical test results, treatments, and outcomes of any illnesses; any observations regarding the animals' behavior or physical abnormalities; documentation of all experimental manipulations, including detailed surgical and postsurgical reports; and disposition information, including the results of any necropsy performed (animals dying of unknown causes should be necropsied by a qualified veterinarian as appropriate). Other information that is appropriate for inclusion in these animal records are technician observations regarding the animals' overall condition and appetite, the animals' standing within a group's dominance hierarchy, and documentation of the animals' involvement in cases of human injury (from biting and scratching).

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