

**MEMORANDUM***Read Board*

Lyndon B. Johnson Space Center

**NASA**

REFER TO: CB-76-082	DATE AUG 17 1976	INITIATOR CB/WETHornton:ss:8/12/76:2421	ENCL
TO: DA/Acting Director of Life Sciences NA/Director of Safety, Reliability and Quality Assurance	FROM: CA/Director of Flight Operations	CC AC/H. E. Clements CA/E. F. Kranz CB/J. W. Young ✓ CB/J. P. Kerwin	(8/24)
SUBJ: Safety on Animal Carrying Space Flights		SIGNATURE Original Signed By: George W. S. Abbey George W. S. Abbey	

There is a real danger of disease from animals carried in the closed confines of spacecraft unless these animals have been carefully checked for disease and parasites and unless they remain isolated.

The first simulated mission using a very large number and wide variety of animals is now scheduled for next March. Since this mission is, insofar as possible, to establish precedents for future operations, the question of animal safety and control should be addressed during this test and procedures established which would be valid through actual missions.

It is our recommendation that this Center (1) establish firm guidelines for this and other missions including pertinent rules and regulations for the animals' handling and security and (2) oversee the execution of these rules. This may require that a practicing veterinary pathologist and a physician skilled in infectious disease be retained as a minimum cadre.

Although the Ames Research Center and numerous other laboratories probably observe stringent safety requirements regarding animal handling, there are many laboratories which will not observe such precautions. Regardless of what agency provides animals, it is contingent upon this Center to insure safety and that a reasonable, effective set of regulations covering the procurement, inspection, handling, and periodic re-examination of the animals be levied on the Ames Research Center or any other laboratory for this and future mixed tests of animals and man.

*CB Shuttle:*

*"Eaten by a tiger  
in space."*

*— Ought to be a best Seller.  
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