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24 January 1961

MEMORANDUM FOR: Chief, Technical Services Division

SUBJECT : Request for Continued R&D on a Hot Air Balloon

1. Description of the Project

A balloon that utilizes hot air for lift has been an active R&D project for an extended period of time. A balloon system has been developed and successfully test flown a number of times and appears to perform excellently. Interest in this type of device is believed sufficient to warrant a series of demonstrations and indoctrination flights of Agency personnel. These demonstration flights would also build up necessary flight experience with the equipment.

2. Purpose of the Project

It is the purpose of the current work to demonstrate the hot air balloon system before interested Agency people, to indoctrinate Agency balloon pilots and increase the level of flight experience with the hot air balloon. The purpose of the hot air balloon project is to provide an infiltration/exfiltration device.

3. Recommended Contractor

The recommended contractor for this work is Raven Industries, Sioux Falls, South Dakota.

4. Support Requirements

Sponsorship of this project for cover purposes will be handled by ONR under a long standing arrangement. ONR will also ostensibly sponsor some of the demonstrations.

5. Estimated Cost

The estimated cost for this work is \$5,680.16. Charges are to be made against Allotment Number 1125-1390-3901.

6. Security Requirements

The hot air balloon itself is considered unclassified. Agency interest is divulged only to Navy and contractor personnel with proper security approvals and then only on a need-to-know basis.





Project Engineer

West	The project engineer for this Outbuilding, extension 3319.	program	is		Room 210,	
				Chief TSD/Engineering	Branch	

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