

6500 (Human Factors)

RAAE-13/259:WLJ

18 MAR 1963

SECOND ENDORSEMENT on CO, NAVAIRDEVGEN ltr MA-B 1205 of 20 Feb 1963

From: Chief, Bureau of Naval Weapons
To: Secretary of the Navy

Subj: Project MRO05.13-0005.7, "Effects of Periods of Reduced Proprioceptive Stimulation by Water Immersion," Permission for Use of Human Subjects in Connection with

- 1. Forwarded, recommending approval. The results of this Bureau of Medicine and Surgery sponsored investigation should be useful in design of possible future weapons systems.

Copy to:
CO, NAVAIRDEVGEN

17 13 66

N. B. ATKINS
By direction

MAR 21 1963

APPROVED: _____ 19

PAUL B. FAY, Jr.
Under Secretary of the Navy

RETURNED TO ORIGINATOR FOR
COMPOSITION THIS DATE 3-22

NAV1.941006.068

FIRST ENDORSEMENT on CO, NADC, LTR MA-B 1205 of 20 Feb 1963

4 MAR 1963

From: Chief, Bureau of Medicine and Surgery
To: Secretary of the Navy
Via: Chief, Bureau of Naval Weapons

Subj: Project MR005.13-0005.7, "Effects of Periods of Reduced
Proprioceptive Stimulation by Water Immersion," Permission
for Use of Human Subjects in Connection with

1. Forwarded, recommending approval.
2. It is not considered that these procedures will impose any undue hazards on the health or life of the volunteers involved.

C. B. GALLOWAY
By direction

Copy to:
CO, NADC

U. S. NAVAL AIR DEVELOPMENT CENTER
JOHNSVILLE, PENNSYLVANIA

MA-B

1205

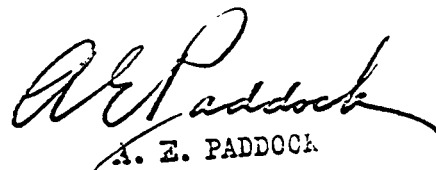
20 FEB 1963

From: Commanding Officer, U. S. Naval Air Development Center
To: Secretary of the Navy, Washington 25, D. C.
Via: (1) Chief, Bureau of Medicine and Surgery
(2) Chief, Bureau of Naval Weapons

Subj: Project MR 005.13-0005.7, "Effects of Periods of Reduced
Proprioceptive Stimulation by Water Immersion," Permission
for Use of Human Subjects in Connection with; request for

Ref: (a) Manual of the Medical Department, U. S. Navy, Chapter I,
Section 2, Research, Article 1-11

1. In accordance with reference (a), it is requested that approval be granted to utilize human volunteers for the subject investigation described below.
2. The water immersion facility at the Aviation Medical Acceleration Laboratory is a 16-foot tank with temperature regulation capabilities. Based upon completed investigations under subject project, and upon a critical review of the literature, it has been judged advisable to employ total body immersion with SCUBA. Use of SCUBA would enable subjects to assume various positions in the water without the necessity of keeping their heads above water, and it would also allow them to remain submerged for periods of time longer than would be possible through breath-holding. No adverse medical effects are anticipated.
3. This research project is expected to continue through August 1963.


A. E. PADDOCK