



DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
WASHINGTON 25, D. C.

A11/M

File
IN REPLY REFER TO
BUREAU-512:43a
All
3 Dec 1957

From: Chief, Bureau of Medicine and Surgery
To: Secretary of the Navy
Subj: U. S. Navy research laboratories to perform thermal stress experiments; designation of
Ref: (a) E.O. 10739 of 15 Nov 1957
Encl: (1) Memo of 19 Nov 1957 for Comptrollers, Army, Navy and Air Force, Subj: Implementation of Executive Order 10739 Which Authorizes Incentive Pay for Duty as Human Test Subject in Thermal Stress Experiments; copy of

NAV1.941006.038

1. Reference (a) prescribes regulations relative to duty as human test subjects in thermal stress experiments and further states that these experimental studies be conducted under the supervision of laboratories designated by the Secretary of the service concerned.
2. Paragraph 4 of enclosure (1) requests that committee representatives initiate action to obtain Secretarial designation of appropriate laboratories in accordance with reference (a).
3. This Bureau, in accordance with the provisions of reference (a) and enclosure (1), requests that the following laboratories be so designated:
 - a. Air Crew Equipment Laboratory, U. S. Naval Air Material Center, Philadelphia, Pennsylvania
 - b. Aviation Medical Acceleration Laboratory, U. S. Naval Air Development Center, Johnsville, Pennsylvania
 - c. U. S. Naval School of Aviation Medicine, Pensacola, Florida
 - d. Naval Medical Research Institute, National Naval Medical Center, Bethesda, Maryland

B. W. Hogan
B. W. HOGAN

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DEPARTMENT OF THE NAVY

BUREAU OF MEDICINE AND SURGERY

WASHINGTON 25, D. C.

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BUMED-512:djn

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19 Nov 1957

MEMORANDUM FOR COMPTROLLER, UNITED STATES ARMY
COMPTROLLER, UNITED STATES NAVY
COMPTROLLER, UNITED STATES AIR FORCE

SUBJECT: Implementation of Executive Order 10739 Which Authorizes
Incentive Pay for Duty as Human Test Subject in Thermal
Stress Experiments

1. The Air Force was designated as the representative of the Department of Defense as executive agent for the introduction of Thermal Pay legislation and the establishment of procedures for its implementation. This legislation was enacted into law (Public Law 85-208) on 28 August 1957.
2. Executive Order 10739 dated 15 November 1957 amended Executive Order 10152, prescribing regulations relating to the right of members of uniformed services to incentive pay for the performance of hazardous duty required by competent orders. With the signing of Executive Order 10739, the executive agency AFPDP-1 convened a committee of representatives from the Departments of Army, Navy and Air Force for the purpose of developing administrative procedures which would allow actual disbursement of such pay.
3. The committee developed the following definitions and performance requirements which would establish a member's entitlement to this category of incentive pay. For convenience, the purpose, definitions and performance requirements are presented in the form of an amendment to AFM 173-20 and it is anticipated that its wording will be altered to conform with individual service terminology when incorporated in their directives.

SECTION VIII - THERMAL STRESS DUTY

11187. Purpose

This section prescribes the specific qualifications for payment of incentive pay for the performance of duty when assigned by competent orders as thermal stress experimental subjects. It applies to members of the Regular Air Force, the United States Air Force without component, the Air Force Reserve on active duty, and the Air National Guard when ordered into active military service and placed on thermal stress duty as defined herein.

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Enclosure (1)

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19 Nov 1957

Memo for Comptroller, Army, Navy, Air Force, subj: Implementation of
Ex Ord 10739 which Authorizes Incentive Pay for Duty as Human Test
Subj in Thermal Stress Experiments (Cont)

11188. Definition

The term "thermal stress duty" will be construed to mean duty as human test subjects in thermal stress experiments in either environmental test chambers or in experimental field situations. (See E.O. 10739)

11189. Performance required for incentive pay for thermal stress duty

To be eligible to receive incentive pay for thermal stress duty, personnel who are engaged in thermal stress duty (defined in par 11187 and 11188) will be required to act as a test subject in one or more experiments in any one month which has been determined by competent medical authority at a designated laboratory to involve the risk of thermal hazard, such as severe strain, thermal injury, or collapse.

Amend:

Par. 11106 to include this category of incentive pay in the three-months hazard pay entitlement in the event of injury or incapacitation as a result of performing such duty.

4. The committee agreed that representatives would initiate action in their respective services to obtain secretarial designation of appropriate laboratories in accordance with Executive Order 10739. It is requested that the regulations relating to the rights of members to this category of incentive pay become effective as of 1 December 1957.

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FRED W. VETTER, JR.
Colonel, USAF
Directorate of Personnel Planning, DCS/P
Chairman

Navy Member

W. M. SNOWDEN
Captain, MC, USN
BuMed & uss
Navy Department

MAURICE HATHEWAY, JR.
Lieutenant Colonel, USA
ODCSPER, Dept of Army

Army Member

DR. DOUGLAS K. K. LEE
Chairman, Environmental
Physiology Panel
Army Committee on Environment

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19 Nov 1957

Navy Advisory Member

DAVID MINARD
Commander, MC, USN
Naval Medical Research Institute
National Naval Medical Center, Bethesda, Maryland

Air Force Member

PAUL WEBB, M.D.
Medical Officer
Aero Medical Laboratory
Wright Air Development Center, Wright Patterson AFB, Ohio

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10152 (Exec Order) - 10
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DEPARTMENT OF THE AIR FORCE
Washington

Office of the Secretary

OCT 19 1957

A2-5 (Exec Order 10152) -
A2-5 (G... on his proposal) -

Dear Mr. Director:

Inclosed is a proposed Executive Order, "Amending Executive Order 10152 With Respect to Incentive Pay for Duty as a Human Test Subject in Thermal Stress Experiments". It is requested that it be submitted to the President for his approval and signature.

This proposed amendment would establish the Presidential regulation necessary to implement the special incentive pay authorized August 29, 1957, for one new category of hazardous duty provided by Public Law 85-208. This Presidential regulation is of a general nature, similar to the ones for the other types of duty in section 9 of Executive Order 10152, as amended by Executive Order 10618. In accordance with the authority of section 12 of Executive Order 10152, the Secretaries concerned will prescribe supplementary regulations for entitlement to this incentive pay.

The annual cost of this program for the Department of Defense will be approximately \$83,000.00 and will cause no increase in budgetary requirements.

Sincerely yours,

Signed:

James H. Douglas

Inclosure

Honorable Percival F. Brundage
Director
Bureau of the Budget

- DICT:
- CS...
- SAFS...
- SAFS-1
- AFCCS
- OASD(LRS)
- Army
- Navy
- SAFGC
- SAFMP
- AFPDP-1E
- AFCJA-14
- Stayback

EXECUTIVE ORDER _____

AMENDING EXECUTIVE ORDER 10152 WITH RESPECT TO INCENTIVE PAY
FOR DUTY AS A HUMAN TEST SUBJECT IN THERMAL STRESS EXPERIMENTS

By virtue of the authority vested in me by sections 204 and 501(d) of the Career Compensation Act of 1949, as amended (37 U.S.C. 235, 301(d)), and as President of the United States and Commander in Chief of the armed forces of the United States, it is ordered that:

SECTION 1. Section 9 of Executive Order 10152 is amended by adding the following new subsection at the end thereof:

"(h) The term 'duty as human test subject in thermal stress experiments' shall be construed to mean duty performed by members exposed as human thermal experimental subjects in thermal stress experiments conducted under the supervision of any laboratory designated by the Secretary concerned."

SEC. 2. Section 9(h) of Executive Order 10152, as added by this Executive order, is effective as of September 1, 1957.

THE WHITE HOUSE,

, 1957