

CB

April 18, 1972

MEMORANDUM

TO: To Whom It May Concern

FROM: CB/W. Thornton

SUBJECT: SMEAT Sleeping Apparatus

After three nights on this device using the small, softer pillow I feel that I can manage with this arrangement. It was too warm to try the covering and localized sweating caused by excellent insulation on the mattress may be a problem. M-133 (EEG sleep quantitation) base line data should be obtained with the subject sleeping on this device for the patterns will undoubtedly vary from those taken while sleeping on a bed. This device is not comfortable with its sag and lack of resiliency.

A major problem is the low spring rate of the supporting mech. This plus the thin mattress places limit stresses on the upper fabric such it acts as a hammock.

The pillow should be enlarged.

William E. Thornton

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