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| SANDIA SYSTEMATIC DECLASSIFICATION REVIEW DOWNGRADING OR DECLASSIFICATION STAMP | |
|---|---|
| CLASSIFICATION CHANGED TO: U<br>Emelda Selph 11/23/97<br>PERSON CHANGING MARKING & DATE<br>Carmela Dellego 11/11/97<br>PERSON VERIFYING MARKING & DATE | AUTHORITY: W. C. Layne<br>RECORD ID: 98SW0014<br>DATED: 10/01/97 |

UNCLASSIFIED

March 25, 1965

| SANDIA SYSTEMATIC DECLASSIFICATION REVIEW | |
|---|---|
| 1st Review Date: 9/30/97<br>Authority: ☐ ADC ☒ ADD<br>Name: JSH LAWRENCE<br>2nd Review Date: 10/01/97<br>Authority: ADD<br>Name: W. Layne | Determination (Circle Numbers):<br>1 Classification Retained<br>2 Classification Changed to: UNCL<br>3 Contains No DOE Classified Information<br>4. Coordinate With:<br>5 Contains UCNI?<br>6 Comments: UNCLASSIFIED |

Space Systems Division
Air Force Unit Post Office
Los Angeles, California

For: Col. S. H. Sherrill, Jr.

Attn: Captain B. J. Meyer

Re: Program 461 W Experiment

The following information has been requested by LMSC and Aerospace in order to evaluate the capabilities of the 461 vehicle to provide proper levels of noise inputs compatable to the 461 W Experiment.

| | $f_c$ | 3db B.W. | Z in ohms | Threshold Levels |
|---|---|---|---|---|
| Ch A | 28.1 | 0.94 | 50 | 200 μv/meter |
| | 35.4 | 1.18 | 50 | 180 |
| Ch B | 44.6 | 1.49 | 50 | 150 |
| | 56.2 | 1.87 | 50 | 136 |
| Ch C | 70.8 | 2.36 | 50 | 120 |
| | 89.2 | 2.98 | 50 | 106 |

LMSC has agreed to investigate in detail the 461 spacecraft and provide numbers for the maximum noise level column that may be expected in flight.

At this time no screen room tests seem practical either at Sunnyvale or Vandenburg.

Original Signed By
W. C. MYRE

W. C. Myre, 9231

WBG:9231:ers

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Copy to:
W. C. Myre, 9231, S.C.

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