



Mission Planning and Analysis Division  
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
MANNED SPACECRAFT CENTER  
HOUSTON, TEXAS 77058

REPLY TO FM22 (71-115)  
ATTN OF:

May 27, 1971

MEMORANDUM

TO: FM13/Mission Planning Support Office  
Attn: Mr. M. A. Collins

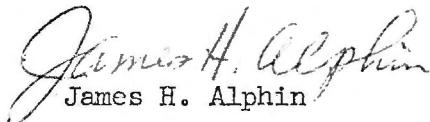
FM7/Guidance and Performance Branch  
Attn: Mr. R. O. Nobles

FROM: FM2/Landing Analysis Branch


SUBJECT: A Priori Model Erasable Load for Apollo 15

Reference: MSC Memorandum TF5/261-71, "Update to Hadley North Profiles,"  
by A. W. Patteson, dated April 28, 1971.

The new environment terrain model supplied by the referenced memorandum requires a new a priori model. This memorandum provides the new erasable load for this new data. When simulations are updated to the new terrain data, the new erasable load should be used.

  
James H. Alphin

APPROVED BY:

  
Floyd V. Bennett  
Chief, Landing Analysis Branch

WMB *WMB*

cc:  
(See attached page)

FM2/JHAlphin:dh:5/25/71:5954

E-Load Update

Mnemonic	English Units	LGC Units	Octal
ABSC 0	-593000.	-180746.4	51736
ABSC 1	-196000.	-59740.8	70551
ABSC 2	-106000.	-32308.8	74034
ABSC 3	-89400.	-27249.12	74530
ABSC 4	-29200.	-8900.16	76723
Slope 0	.020968	.020968	00005
Slope 1	0	0	00000
Slope 2	.186747	.186747	00060
Slope 3	-.214784	-.214784	77710
Slope 4	.0113014	.0113014	00003