



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
MANNED SPACECRAFT CENTER
HOUSTON, TEXAS 77058

IN REPLY REFER TO: 70-FS55-85

APR 15 1970

MEMORANDUM TO: See list attached

FROM : FS/Chief, Flight Support Division

SUBJECT : Minutes of the COLOSSUS 2D Flight Software Readiness Review (FSRR)

1. The COLOSSUS 2D (COMANCHE 72 REV 3) FSRR was held on March 16, 1970 in room 278 of building 4.
2. Mr. J. W. Jurgensen of Flight Software Branch reported on the erasable load status, stating that the final E-load was released and the K-start tapes were made. Mr. A. Engle of MIT/SDL gave a status report on level 6 mission verification testing. Two additional test cases (see action items below) were requested by NASA. Mr. R. Reardon of North American Rockwell presented test results of their mission verification testing. An anomaly found (NR-109-1) was analyzed by MIT/SDL and is now called COM 35, to be fixed for Apollo 14. (State vector not on downlink at sphere change.) Mr. F. Hughes of KSC reported on the crew readiness at the Cape simulators.
3. All speakers reported the COLOSSUS 2D rope to be flight worthy and recommended it to be used on the Apollo 13 mission.
4. The following action items were assigned:
 - a. MIT/SDL is to run a level 4 test on P22 to see if the proper data gets on the downlist. (CLOSED 3/22/70)
 - b. MIT/SDL is to run a long range (2500 NM) entry case. (CLOSED 3/19/70)


Lynwood C. Dunseith

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