

Instrumentation Laboratory
Massachusetts Institute of Technology
Cambridge, Massachusetts 02142

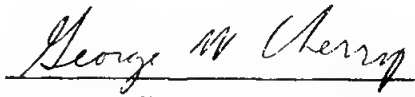
LUMINARY Memo #87

To: Distribution
From: George W. Cherry
Date: 28 May 1969
Subject: George Low's Decision at CCB
Regarding LGC-Radar Interface Problem

C. Kraft and G. Low want us to ready the software fix to the LGC-Radar Interface problem as soon as possible. The software fix will be the permanent solution for Apollo 12 and subsequent. Redesign of the computer was completely ruled out by George Low. They are making two "boxes" (BOLDS) and a spare, but the boxes have to pass qualification tests. George Low said that they will delay the lunar landing until a fix (BOLD or software) has passed qualification tests.

Because the "boxes" could fail the qualification tests the backup to the "box" is a software fix. Therefore, as insurance, C. Kraft wants us to ready a new program release for Apollo 11 as soon as possible. In this release, we should concern ourselves with the LR interface to conserve module re-makes if such a trade-off with respect to the RR exists.

GWC:jad


George W. Cherry