



MULTIPLE MIRROR TELESCOPE OBSERVATORY

Smithsonian Astrophysical Observatory and Steward Observatory, University of Arizona

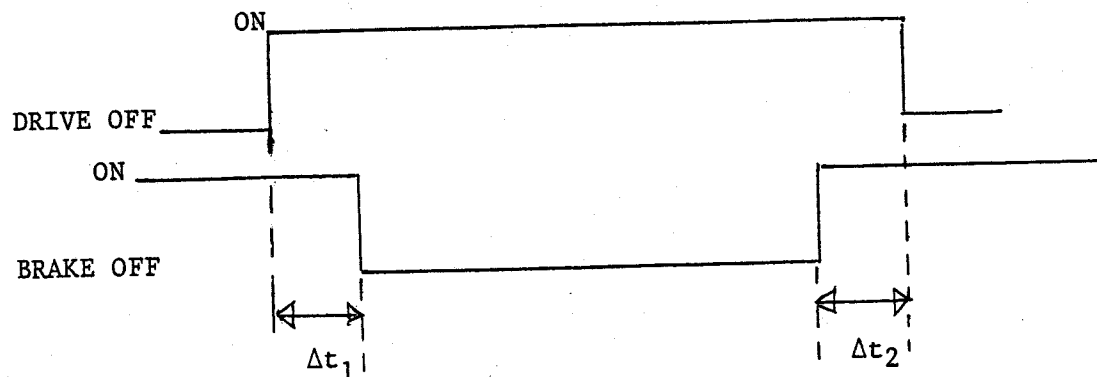
Technical Memorandum 84-13

Subject: Brake/Drive Sequencing

From: F. Sharp

Date: April 23, 1984

In order to minimize startup problems on the building and telescope drive, a sequenced system has been proposed which has the following timing:



This sequence would be implemented with diode/relay logic using ON/OFF delay relays. The present plan calls for $\Delta t_1 = \Delta t_2 = 2$ sec. This is more or less an arbitrary choice, and I would appreciate input from any and all. The system would be initially installed on the altitude axis, then the building drive, and finally the AZ drive. Cost should be less than \$100.00 plus in-house labor cost.

Please reply by May 30th as I hope to have this ready for shutdown.