

FOR IMMEDIATE RELEASE

Systems integration of all of the new tracking, telemetry and guidance systems incorporated in the Explorer VI satellite experiment was performed by Hallamore Electronics Company.

The complete stations originally manufactured by Hallamore for the Pioneer I project were refitted by up-dating them to the requirements for Explorer VI. The stations involved were located at Manchester, England, Atlantic Missile Range, Cape Canaveral, Hawaii and Singapore.

In addition, Hallamore performed systems integration for the advanced guidance systems tested for the first time on the Thor-Able III vehicle. This system brought together a great number of newly developed equipment into five trailers located at Cape Canaveral.

Hallamore's responsibilities for both the far flung tracking network and the advanced guidance system equipment encompass all engineering requirements for the integration of these diverse equipments into completed complex systems. Hallamore's production department manufactured and installed all interconnecting wiring and cables for these systems. Hallamore's equipment responsibilities included the design and installation of intercommunications equipment tying together the five trailers of the advanced guidance system.

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