



of the transmitter binary counter and to display the result in proper range units. The rate at which the continuously updated readout changes is a measure of the velocity of the tracked moving object.

**Notes:**

1. This development is in conceptual stage only, and as of the date of publication of this Tech Brief, neither a model nor prototype has been constructed.
2. Requests for further information may be directed to:

Technology Utilization Officer  
NASA Pasadena Office  
4800 Oak Grove Drive  
Pasadena, California 91103  
Reference: B70-10060

**Patent status:**

This invention has been patented by NASA (U.S. Patent No. 3,447,155), and royalty-free license rights will be granted for its commercial development. Inquiries about obtaining a license should be addressed to NASA, Code GP, Washington, D.C. 20546.

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Caltech/JPL  
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