

**Robert M L Baker, Jr., Ph.D.**

**Publications and Communications**

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1941 "Tank wheels," Sent to *Department of Commerce, The National Inventors Council*, Washington, D.C., September 9. The use of an airplane-landing gear like deployable wheels to allow for highway sprint (at greater, more efficient mpg and high speed) to the battlefield, where the wheels can be retracted and the tank returned to usual on-tread or track operation.

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1955 "Application of the Kepler and 'VIS-VIVA' equations to missile trajectories," *Douglas Aircraft Company Report SM-19209*, July 26.

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1955 "Missile guidance errors due to horizontal variations of refractive index in the troposphere," *Douglas Aircraft Company Report SM-19264*, September 8.

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- 1957 with W. B. Klemperer, "Satellite librations," *Astronautica ACTA*, Fasc. 1, 16-27.
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- 1958 "Passive stability of a satellite vehicle," *Navigation*, Volume 6, No. 1, Spring, pp. 64-65.
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