Abstract Submitted for the APR10 Meeting of The American Physical Society

Every Heavenly Body When Created Will Have No Motion, Linear, Rotational and/or Vibratory Motion, Singly or in Some Combination STEWART BREKKE, Northeastern Illinois University (former grad student) — Each galaxy, star and planet is in a state of no motion, linear, rotational and/or vibratory motion. Orbital motion is linear motion in a force field such as gravity. These motions were created in the formation of the galaxy, star or planet unless modified by external events such as colliding galaxies or impacts such as meteors. Some motions, such as rotations and vibrations may be differential such as in the cases of our sun and the Milky Way galaxy. The basic equation for each heavenly body is as follows. $E = mc^2 + 1/2mv^2 + 1/2L\omega^2 + 1/2Kx^2 + W_G + W_E + W_M$.

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Date submitted: 29 Dec 2009

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