Abstract Submitted for the SES10 Meeting of The American Physical Society

A new look at Gravity Waves RICHARD KRISKE, University of Minnesota — The author has previously proposed that perhaps there needs to be a look at the CMBR as being a measure of curvature. It seems that a valid theory of curved space in a four dimensional space time would allow the Red Shift to occur due to the changing orientation of the time dimension that would slowly point more and more away from any observer at any point until like the Earth's horizon in two curved space dimensions to point away from the observer and give the sharp cut off of the Horizon. A three curved space dimensional cut off would result in the appearace of increasing velocity as the distance from the observer increases and this without the Big-Bang theory. What would one observe for Gravitational waves on this surface? The three space dimensions would wiggle and the time dimension (which is not curved) would move to stay perpendicular to this motion, giving odd accelerations and I predict a different Microwave signal. Perhaps a nonuniformity in the Back Ground radiation that would shift over time.

> Richard Kriske University of Minnesota

Date submitted: 11 Aug 2010

Electronic form version 1.4