

1017-11-29

Pal S Asija* (Pal@OurPal.com), 7 Woonsocket Ave, Shelton, CT 06484-5536. *Fixing & Teaching the Decimal Number System to Obviate Millennium Confusion*. Preliminary report.

This paper and concomitant presentation propose a slight modification to the decimal number system to obviate a confusion that occurs at the turn of every decade, century and millennia. In our current decimal system Zero is used in multiple semantics, meanings and ways. This proposal introduces a new symbol to limit the use of zero to a single meaning. More than one solution is suggested. Preferred solution is pointed out. The approach is equally applicable to other number systems such as octal, hexadecimal and even binary number system used in Von Neumann electronic digital computers. Even though it is breathtakingly simple, it can easily take a decade or two for smooth implementation during the conversion period. In this respect its implementation is akin to FPS (Foot Pound Second) to metric or non-decimal to decimal currency conversion undertaken by many countries. In addition to simplicity and consistency of the proposed system also offers many other latent and patent advantages once the resistance to change has been successfully overcome. The author uses original content and humor as well as proprietary, novel, unique non-obvious audio-visual and audience participation techniques (some of which you have never seen before) in all his presentations (Received January 23, 2006)