## = Traditional *Molad* interval x 235 months / 19 years = 365 days 5h 55m and $25+^{25}/_{57}$ s -20 Sunset at the start of Tishrei -18 Each year shown connected to the corresponding point 19 years later. -16 Yom Kippur (10th) -14 Start of Sukkot (15th) Rav Adda *Tekufat Tishrei* date in or before *Tishrei* -12 End of Hoshanah Rabbah -10 -8 -6 -2 13 15 17 19 21 23 25 4200 6000 4000 4100 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 Hebrew Year

## Rav Adda Tekufat Tishrei (Autumn Equinox) date in or before Tishrei

There is zero calendar drift by this method, as the Hebrew Calendar mean year = *Tekufat* Adda mean year

Analysis by Dr. Irv Bromberg

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http://www.sym454.org/hebrew/