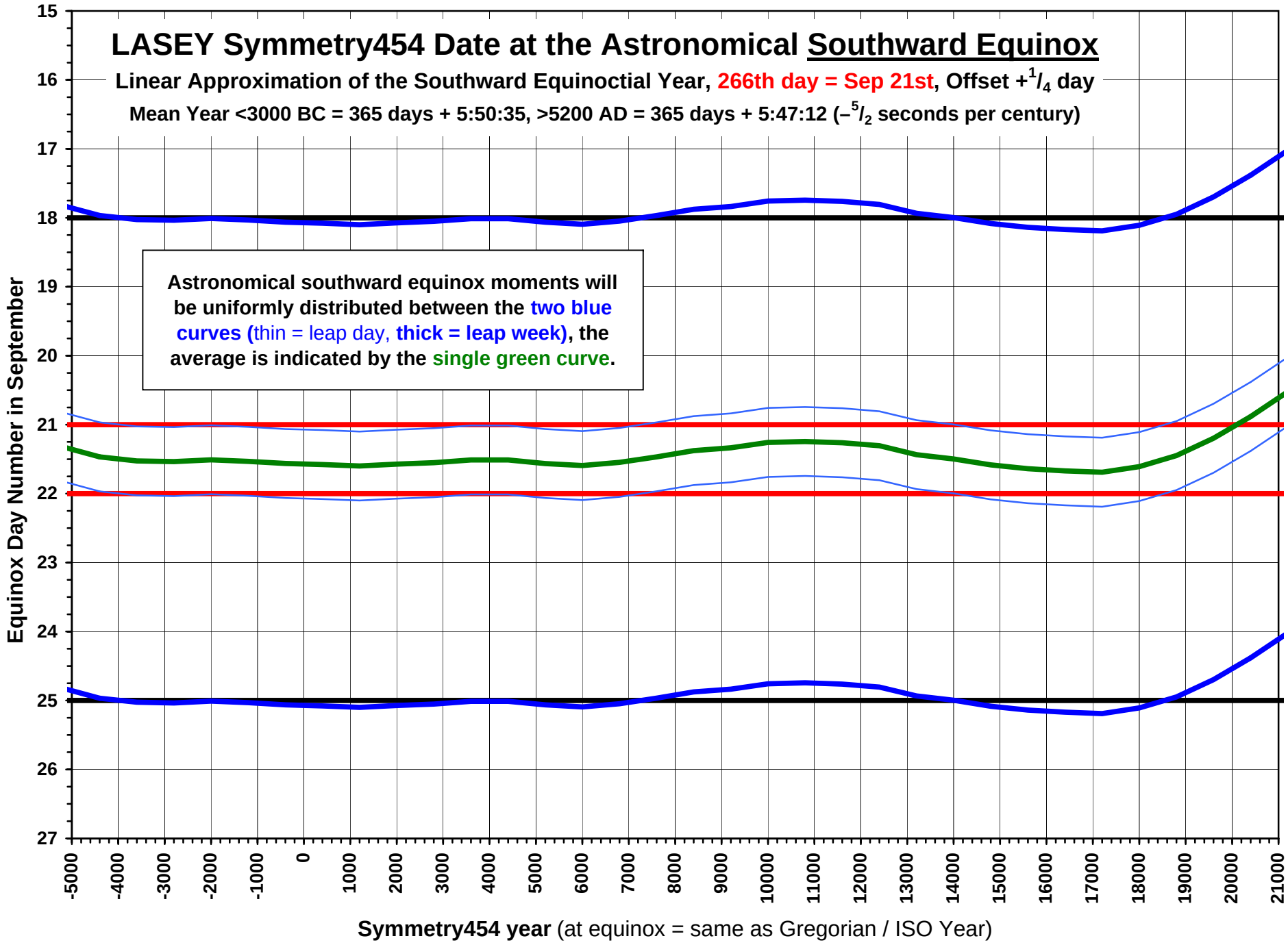
LASEY Symmetry454 Date at the Astronomical Southward Equinox
Linear Approximation of the Southward Equinoctial Year, 266th day = Sep 21st, Offset +1/4 day
Mean Year <3000 BC = 365 days + 5:50:35, >5200 AD = 365 days + 5:47:12 (–5/2 seconds per century)
Astronomical southward equinox moments will be uniformly distributed between the two blue curves (thin = leap day, thick = leap week), the average is indicated by the single green curve.
Equinox Day Number in September
15
16
17
18
19
20
21
22
23
24
25
26
27
-5000
-4000
-3000
-2000
-1000
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
11000
12000
13000
14000
15000
16000
17000
18000
19000
20000
21000
Symmetry454 year (at equinox = same as Gregorian / ISO Year)