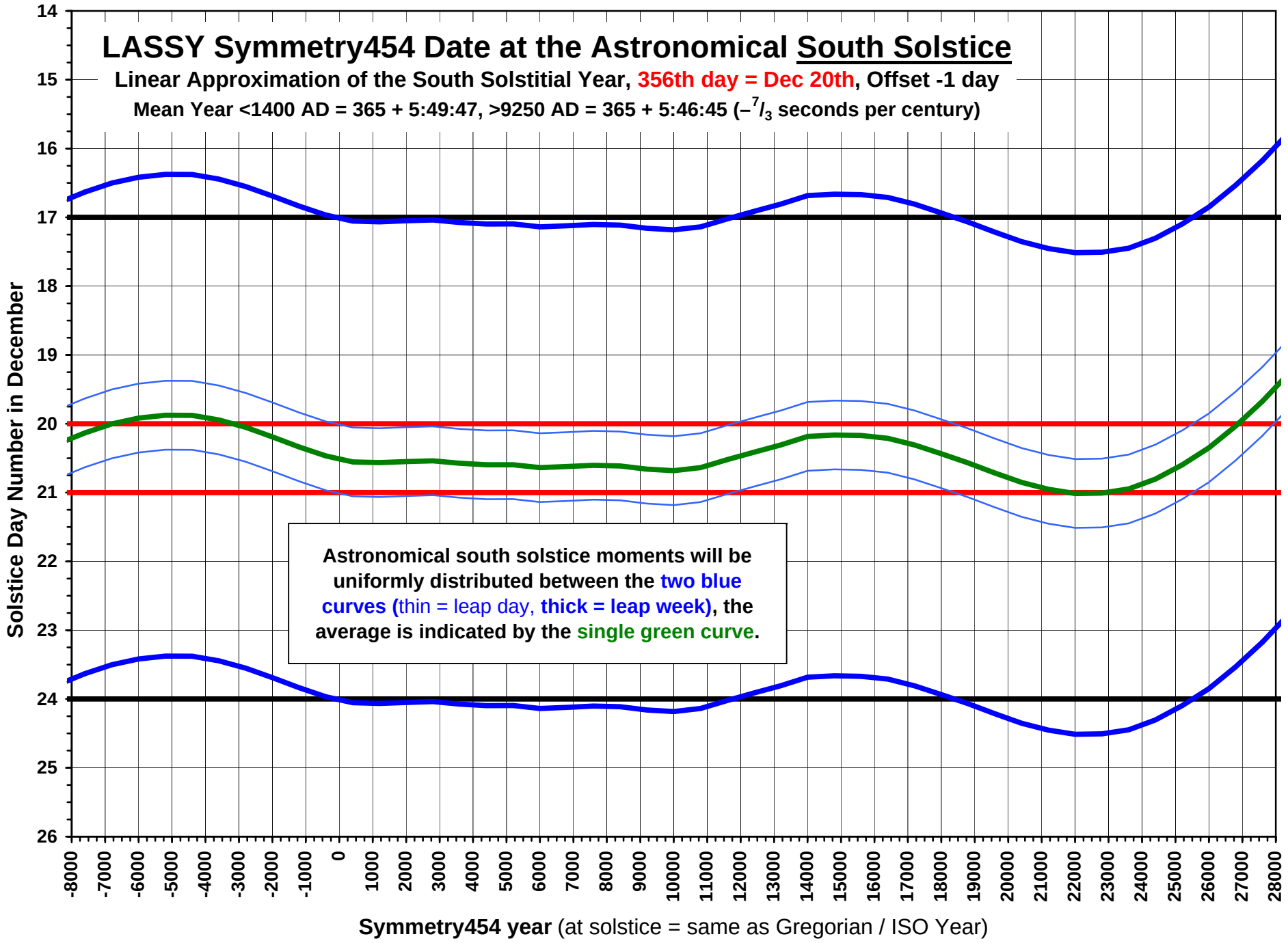
LASSY Symmetry454 Date at the Astronomical South Solstice
Linear Approximation of the South Solstitial Year, 356th day = Dec 20th, Offset -1 day
Mean Year <1400 AD = 365 + 5:49:47, >9250 AD = 365 + 5:46:45 (–7/3 seconds per century)
Solstice Day Number in December
14
15
16
17
18
19
20
21
22
23
24
25
26
-8000
-7000
-6000
-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
22000
23000
24000
25000
26000
27000
28000
Astronomical south solstice 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.
Symmetry454 year (at solstice = same as Gregorian / ISO Year)