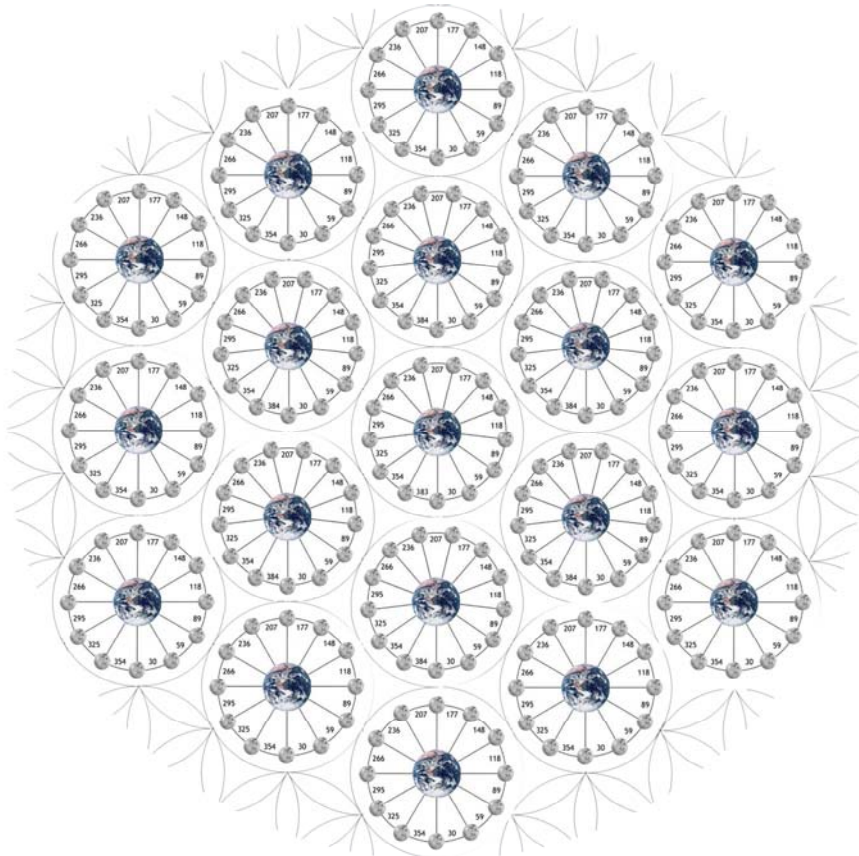


19 Year Cycle

235 synodic cycles in 19 years



Outer 12 + Inner 6 + Center

$$= (354 \times 12) + (384 \times 6) + 383 =$$

6935 days

$$\sim 19 \times 365 = 6935 \text{ days} \sim$$