

**Table 17.** Historical events to commemorate during 2018

y.a.	Event to commemorate
25	Hubble Space Telescope optics repaired (1993)
40	Closure of Leiden Observatory Southern Station, Hartebeestpoort. The 36-inch “flux collector” telescope is moved to ESO’s site at La Silla in Chile (1978)
50	20-inch telescope installed at Republic Observatory(1968)
50	Announcement of the discovery of the first pulsar (1968)
50	A. H. Jarret appointed Director of Boyden Observatory (1968)
70	200-inch Hale and 48-inch Schmidt telescopes (Palomar Observatory, USA) completed (1948)
80	16-inch Rockefeller twin photographic refractor deployed at the Union Observatory (1938)
90	R. A. Rossiter (1896–1977) is appointed Director of Lamont-Hussey Observatory, Bloemfontein, and the 27-inch refractor is installed there (1928)
100	Johannesburg Astronomical Association founded (1918)
100	Publication begins of the Henry Draper Catalogue of stellar spectra (1918)
110	Henrietta Swan Leavitt (1868–1921) publishes the period-luminosity relationship for Cepheid stars based on measures of photographs of the Magellanic Clouds (1908)
110	60-inch Mount Wilson reflector completed (1908)
180	Thomas Maclear (1838–1847) re-measures the arc of the meridian (1838)
190	Official opening ceremony of the Royal Observatory, Cape of Good Hope (1828)
260	John Dollond (1706–1761) assigned a patent for the achromatic lens (1758)
350	Isaac Newton (1642–1727) builds the earliest known functional reflecting telescope (1668)

**Key:** y.a. = number of years ago