**Description of the Digital Maps of Surface Temperature Included in Rec. ITU-R P.1510-1:**

The data file T\_Annual.TXT contains a digital map of *TAnnual* (K), the annual mean surface temperature (K) at 2 m above the surface of the Earth, and the data files T\_Monthii.TXT (where ii=01, 02 ,… , 12) contain the monthly mean surface temperature, *Tii* (K), at 2 m above the surface of the Earth. The latitude grid is from -90° N to +90° N in 0.75° steps, and the longitude grid is from -180° E to +180° E in 0.75° steps.

The companion data files LAT\_T.TXT and LON\_T.TXT contain the latitudes and longitudes, respectively, of the corresponding grid points in the T\_Annual.TXT and T\_Monthii.TXT data files.

The monthly mean surface temperature maps have been derived from 36 years (1979-2014) of European Centre of Medium-range Weather Forecast (ECMWF) ERA Interim data, and the annual mean surface temperature map is the average of the monthly mean surface temperature maps

weighted by the relative number of days in each calendar month