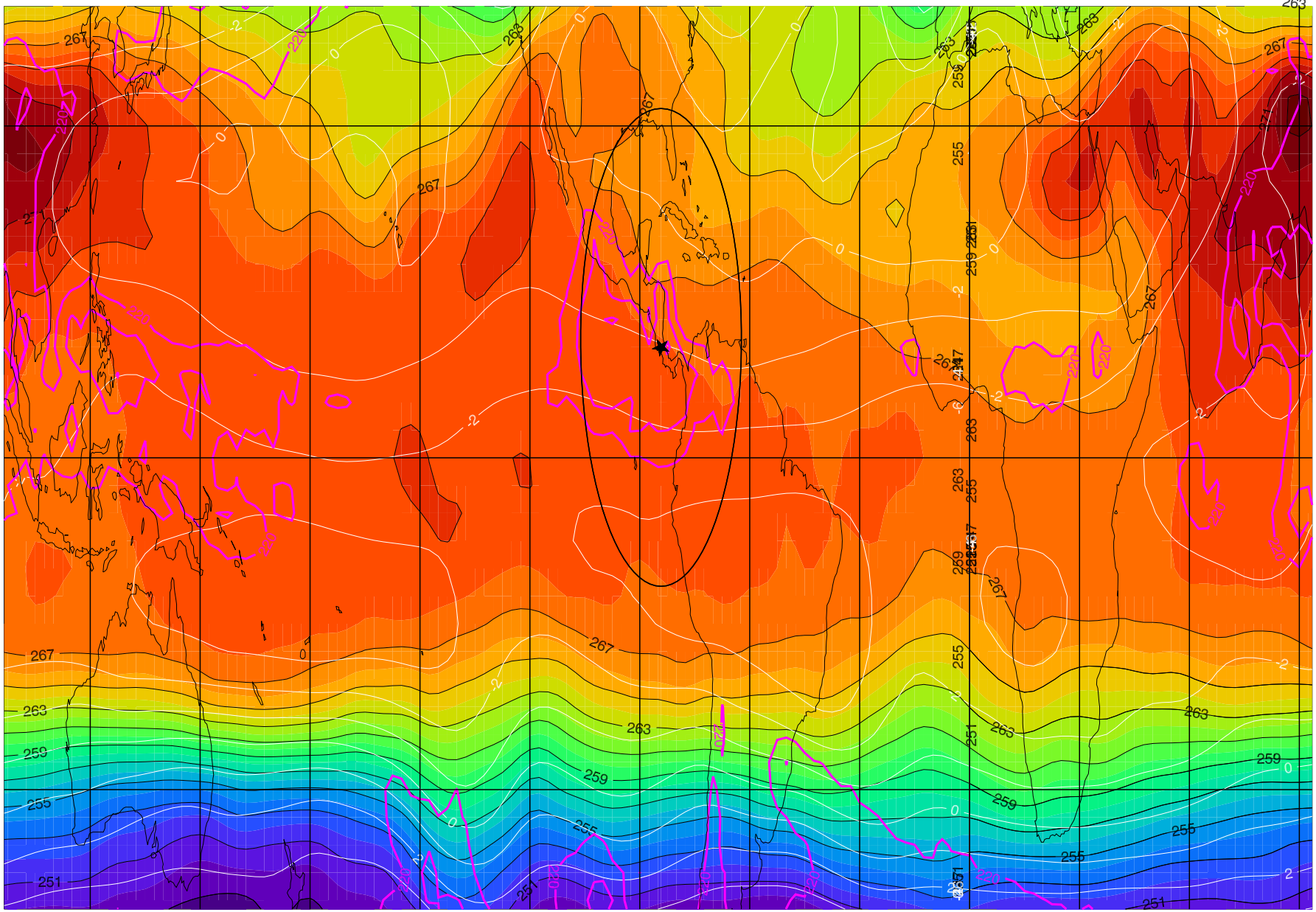500 hPa Temp. (K) July 1983.00