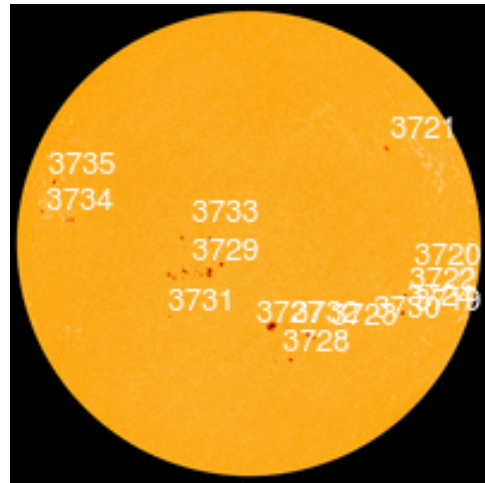


An Attic Dipole for 10-Meters

Solar Cycle 25 is at (or very near) its maximum, which means there are many sunspots (dark areas) on the Sun. This is good for propagation on 10-Meters via the F2 region in the fall and winter months and around the equinoxes. 100 Watts to a simple antenna will provide many QSOs.

This great propagation will last through 2026. Take advantage of these opportunities as we will not see F2 region propagation again on 10-meters until Cycle 26 is near its maximum (mid 2030's). A side note – watch for sporadic-E during the summer months regardless of the number of sunspots.



The Sun on July 1, 2024 with Active Regions numbered

Technicians and Novices have 10-Meter privileges: RTTY and data (including CW) from 28.000-28.300 MHz and SSB phone from 28.300-28.500 MHz. A simple (and relatively small) antenna for 10-Meters is the half-wave dipole. On 10-Meters, it is about 16 and a half feet from end to end. To minimize the visual impact to your neighbors, you can install it in your attic. This antenna will perform well from 28.000 to 28.500 MHz.

