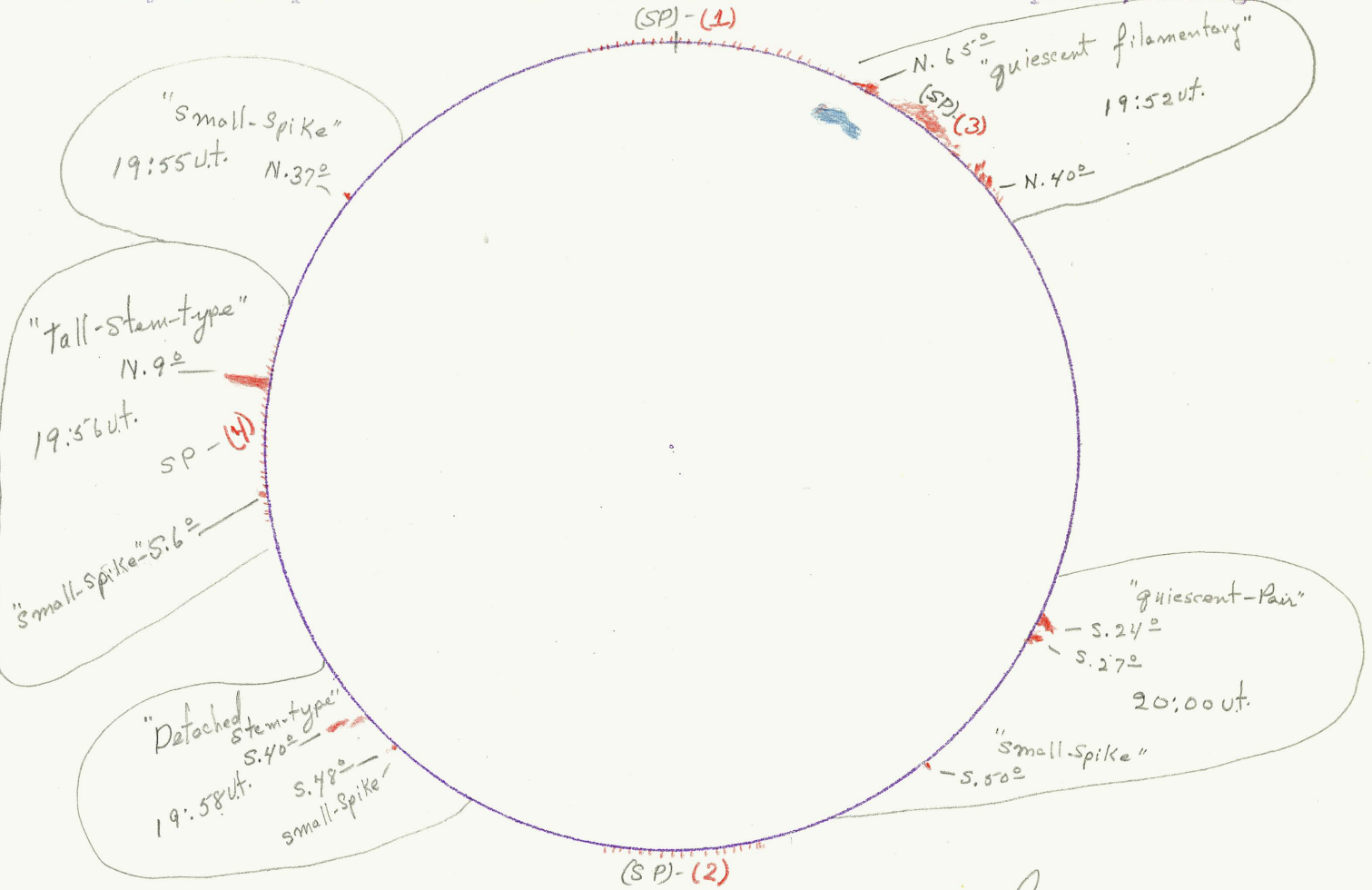


(SP) - (1)



Date: 12 October, 1964.

Observer: Parmenter

Times: 19:44 ut. ————— 19:48 ut. ————— 19:50 ut. ————— 20:37 ut. —————
 — "Plotter" ————— — Spectroheliograph-Vector (Ha)

Sky Condition: clear, "light blue" — some breeze.

Solar Limb: only fair — considerable "excursions" for 'graph usage, at limb.

Apparatus Used: 7" Image "Plotter" — 10" Spectroheliograph-Vector (Ha)

Remarks:

- (1) north Polar Region Spicules "average". (2" x 10")
- (2) South Polar Region Spicules "tiny". (2 x 6")
- (3) Region about $\frac{W}{N. 40^\circ - N. 65^\circ}$ "Prom" nearly devoid of spicules.
- (4) Region between $\frac{E}{S. 6^\circ - N. 9^\circ}$ "Proms" filled with spicules of greater structure, (3"-4" x 12"-20") — quite "Brilliant"