



Date: 17 October, 1964. (SP) (2) Observer: Parmenter

Times: 19:15 ut. ————— 19:19 ut. ————— 19:21 ut. ————— 20:00 ut. —
"Plotter" Spectroheliograph-Vector (Ha)

Sky Condition: Mostly clear, a few clouds drifting in

Solar Limb: only fair, (temperature differentials causing turbidity)

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

- Remarks:
- (1) North Polar Spicules "average" (2" x 10") to "overlarge" (3" x 12")
 - (2) South Polar Spicules "average" (2" x 10") to "overlarge" (3"-4" x 12"-15") with "paired" groupings, and several displacements in Ha.
 - (3) areas about $\frac{W}{N.53^\circ - N.60^\circ}$ "Proms", devoid of spicules