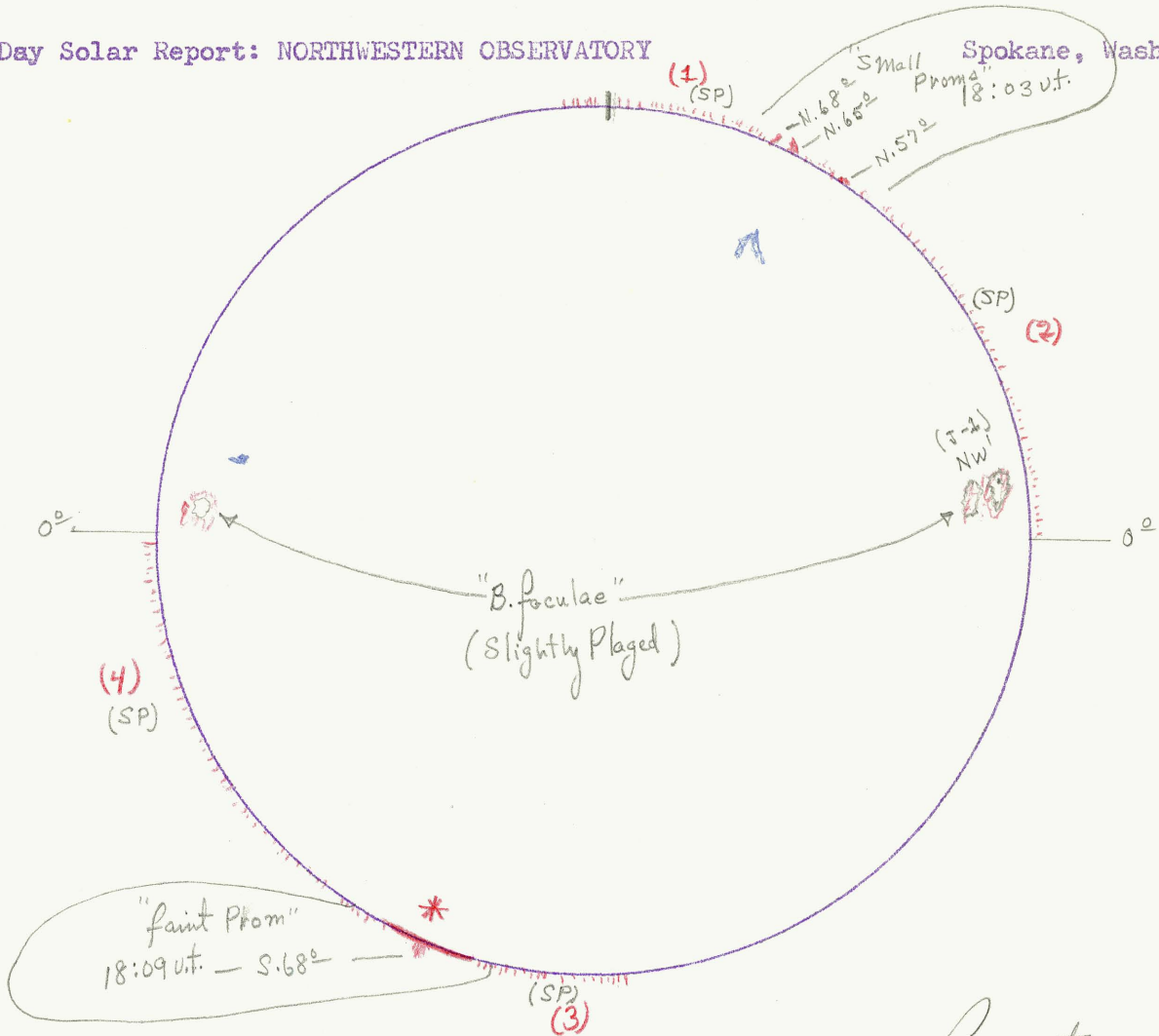


Day Solar Report: NORTHWESTERN OBSERVATORY

Spokane, Washington



Date: 21 August, 1964.

Observer: Parmenter

Times: 17:47 ut. ————— 17:52 ut. ————— 17:56 ut. ————— 18:45 ut.

Sky Condition: clear — "Light Blue" Spectroheliograph — (Ha)
graph-visualy — (Ha)
Vector-Disk + Dove

Solar Limb: fair, to good, by "spells."

Apparatus Used: 7" Image "Plotter" — Spectroheliograph — graph — Vector-Disk + Dove — (Ha)

Remarks:

- (4) North Polar Region spicules having shown much growth from 20 August (quite large)
- (2) Region from N.57° "Prom" to W. Equator shows spicules of gradually diminishing sizes.
- (3) South Polar Region shows "collapse" of 20 August spicular — sizes — being very tiny
- * Region about S.68° "Prom" shows "smoothed-effect" — devoid of spicules.
- (4) Region to E. Equator shows spicules of considerable sizes, but "sparsely" located.

(The above being determined by "trial-runs" for Vector-Disk-unit, as to correct performance-factors.)