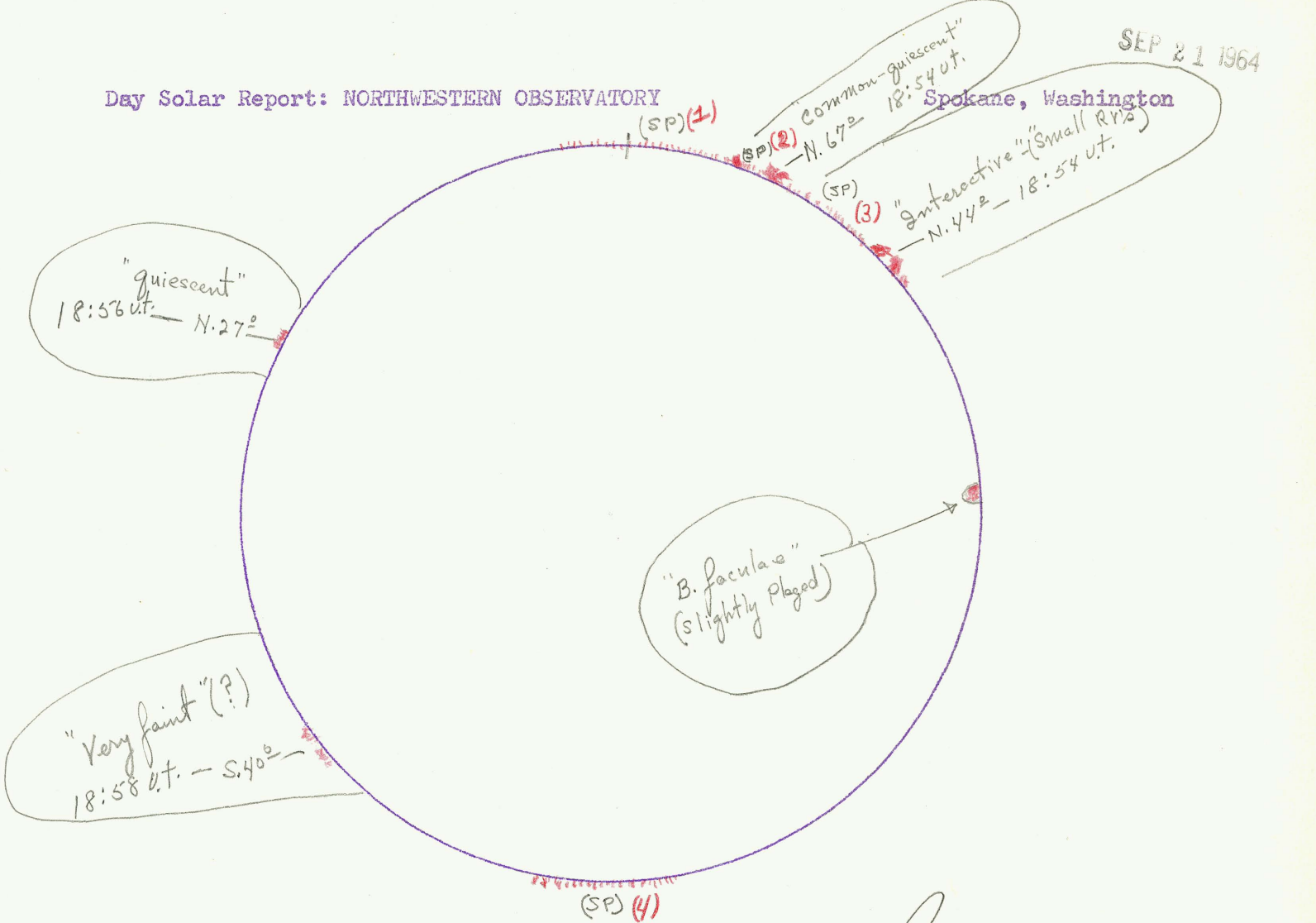


Day Solar Report: NORTHWESTERN OBSERVATORY

SEP 21 1964

Spokane, Washington



Date: 15 September, 1964.

Observer: Parmenter

Times: 18:40 ut. — 18:46 ut. — 18:49 ut. — 19:25 ut. —
 "Plotter" — Spectroheliograph — Vector — (H α)

Sky Condition: clear, but some "haze"

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

Apparatus Used: 7" Image "Plotter" — 10" Spectroheliograph — Vector — (H α)

Remarks:

- (1) North Polar Region Spicules of "average" (2" x 10") heights + widths.
- (2) area between "Proms" filled with brilliant, + great-sized features (5" x 15")
- (3) area between "Proms" yields diminishing sizes as one approaches N. 44° "Prom", its direct location — area being nearly barren of Spicular — features.
- (4) South Polar Region showing Spicules — tall, thin, and sparse. (2" x 12" segregated)