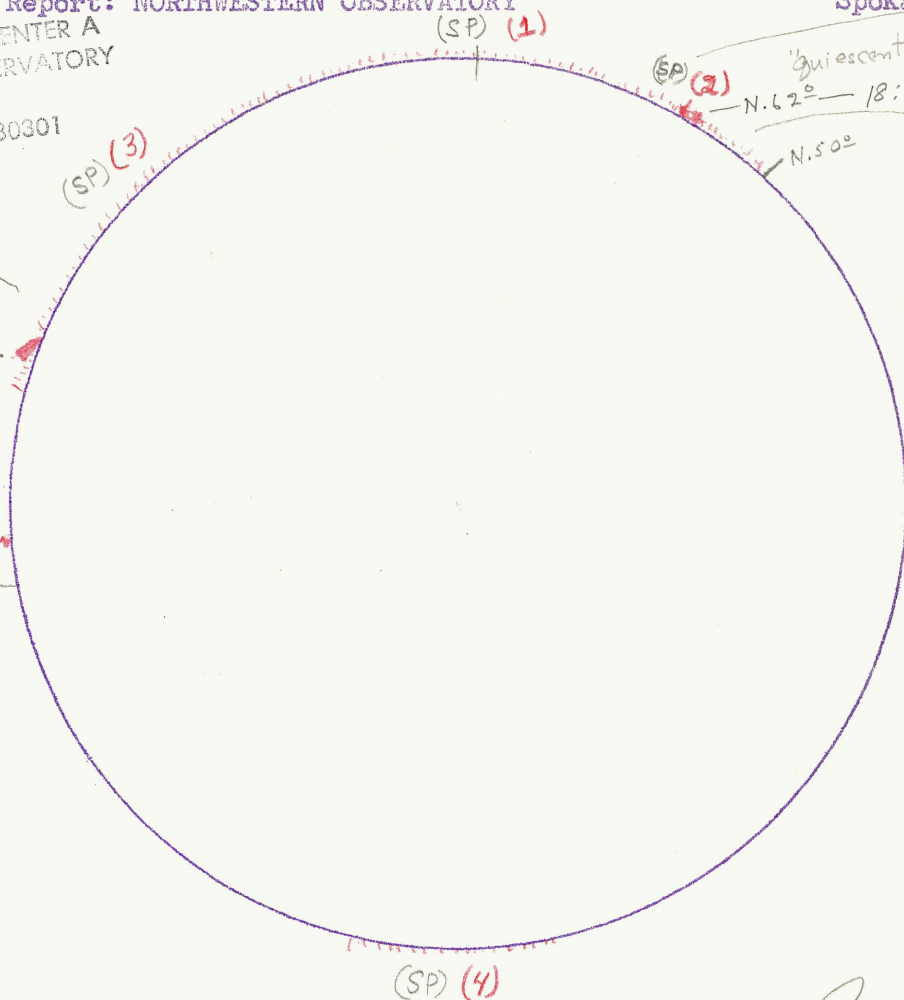


Day Solar Report: NORTHWESTERN OBSERVATORY
IQSY WORLD DATA CENTER A
HIGH ALTITUDE OBSERVATORY
P. O. Box 1233
Boulder, Colorado 80301
U. S. A.

Spokane, Washington

OCT 1 1964



Date: 22 September, 1964.

Observer: Parmenter

Times: 18:34 ut. — 18:38 ut. — 18:40 ut. — 19:31 ut. —
"Plotter" Spectroheliograph - vector - (H α)

Sky Condition: Mostly clear, a few clouds — "Rich Blue" sky

Solar Limb: Very Excellent!

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

Remarks:

- (1) N. Polar Region Spicules both "tiny" and "average" — (2" x 5" — 2" x 10")
- (2) as N. 62° "Prom" approached, "large" and "brilliant" — (3" x 12" — 5" x 15")
- (3) as N. 50° "Prom" approached, "large" and "brilliant" — (3" x 12" — 4" x 15")
much "segmentation" and "pairing" — "grouping" for these larger features.
- (4) South Polar Spicules also "tiny" and "average" — (2" x 5" — 2" x 10")

Beautiful "Spicules Day"!