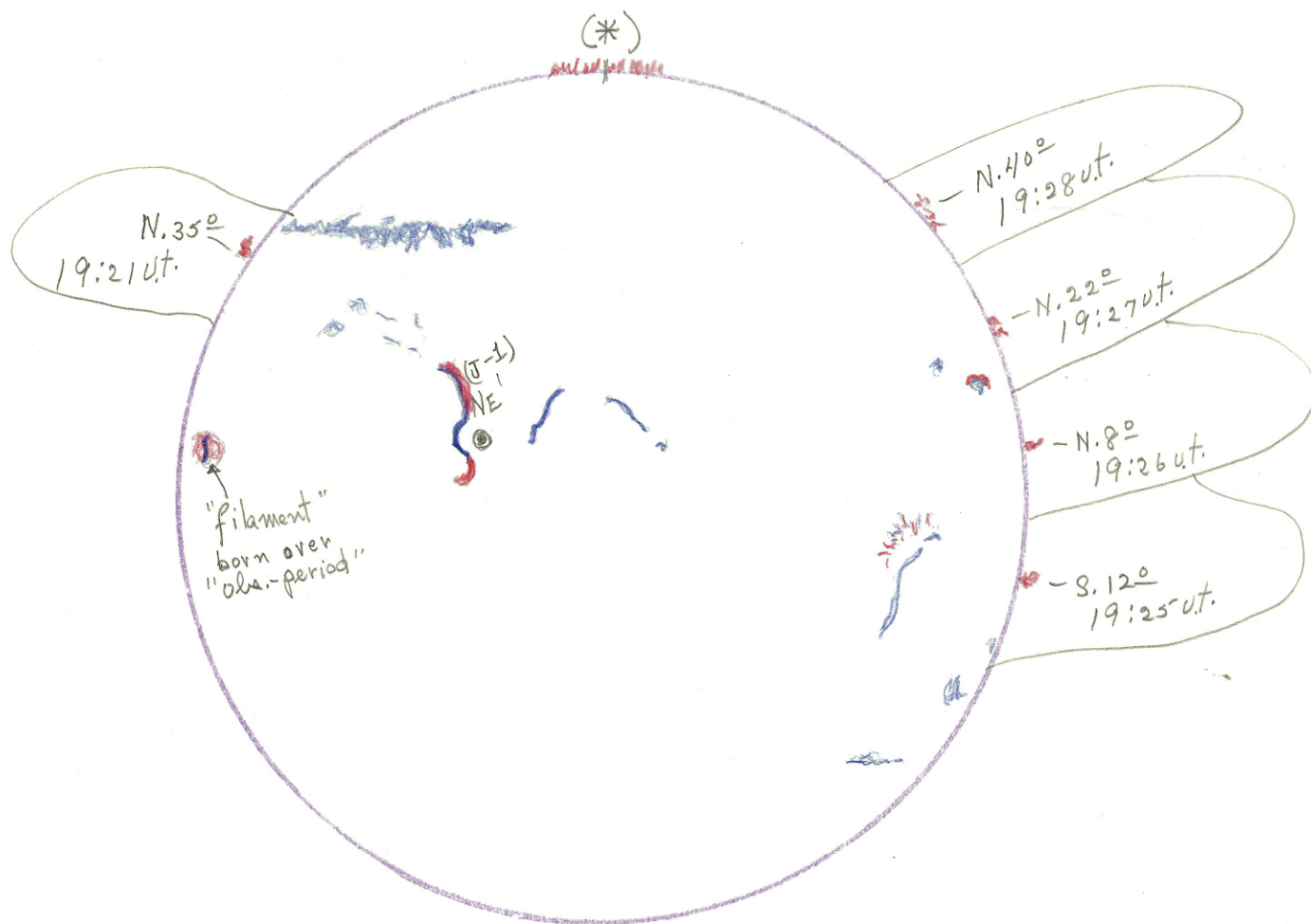


Rotation before Eclipse — 14 days —

Day Solar Report: NORTHWESTERN OBSERVATORY

Spokane, Washington



Date: 7 July, 1963.

Observer: Parmenter

Times: 19:08 ut. — 19:15 ut. — 19:16 ut. — 19:43 ut.
"Plotter" Spectroheliograph — H α

Sky Condition Clear — (Warm)

Solar Limb: Very Excellent!

Apparatus Used: 7" Image "Plotter" — 10" aperture Spectroheliograph — H α

Remarks: all limb-features "quiescent" — Many brilliant & long-lived "spicules" at North Polar region. about 30% of their numbers (*) "detached", but not tilted. Very straight — most having "jet appearance" — (narrow bases & wider tops) as observed visually, in spectrograph, at H α .