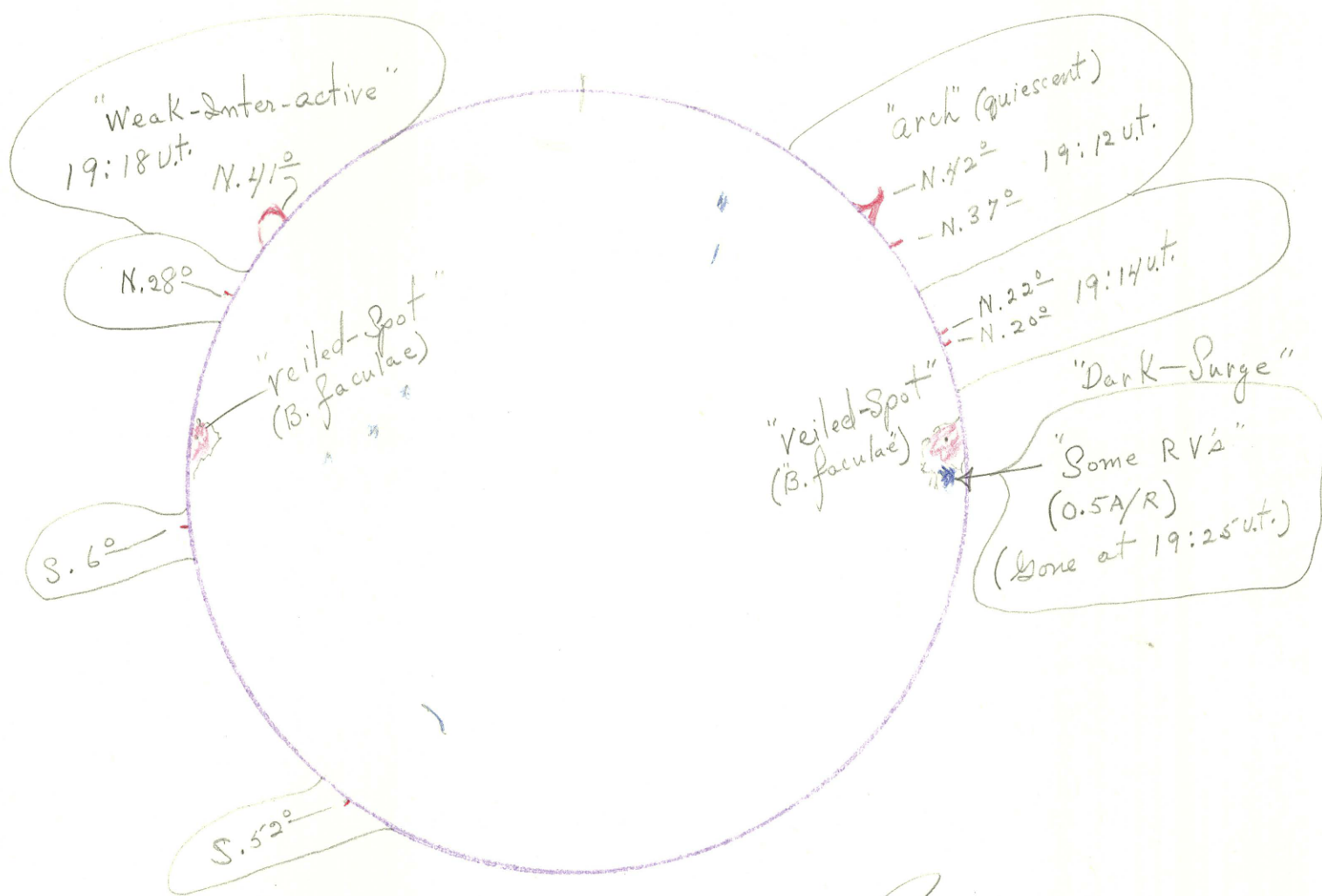


# Rotation before Eclipse — 3 days —

Day Solar Reports: NORTHWESTERN OBSERVATORY

Spokane, Washington



Date: 18 July, 1963.

Observer: Parmenter

Times: 19:00 UT. — 19:05 UT. — 19:07 UT. — 19:30 UT. —  
"Plotter" Spectro-helioscope — (H $\alpha$ )

Sky Condition Clear — (warm) — some haze

Solar Limbs Poor — atms "obscuration".

Apparatus Used: 7" Image "Plotter" — 10" aperture Spectrohelioscope (H $\alpha$ )

Remarks: The West-limb "Dark-Surge" was quite "contrasty" at start of "observing-session", but did not observe commencement. "Peak" seemed approx. 19:15 UT. — May have been a "re-occurrence".