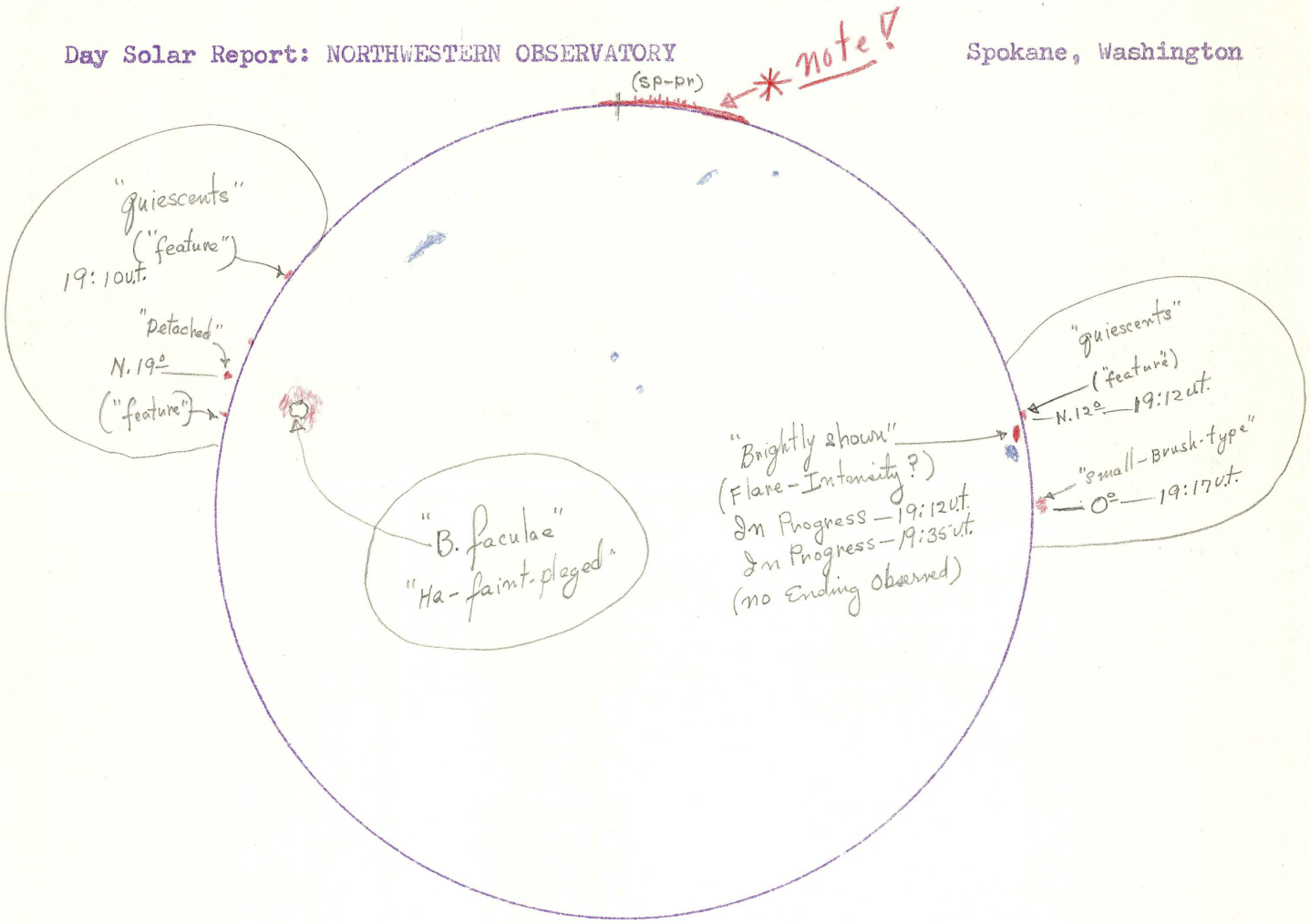
13 AUG 1964

Day Solar Report: NORTHWESTERN OBSERVATORY — Spokane, Washington



Date: 5 August, 1964

Observer: Parmenter

Times: 19:00 u.t. — 19:05 u.t. ("Plotter") — 19:08 u.t. — 19:35 u.t. (Spectroheliroscope — (Ha) / 'graph-visually-(Ha))

Sky Condition: Clear - "light-Blue" — Windy

Solar Limb: Very good.

Apparatus Used: 7" Image "Plotter" — 10" aperture Spectroheliroscope - (Ha) / 'graph-visually-(Ha)

Remarks: * North Polar Region shown filled with brightened (10"+ — 20"+) "Brooms," of both "ragged-topped" & "spiked-type" features of extremely short life-times, being in order of 1 minute change-periods. (Windy conditions (clearing, after several days of overcast + rain) caused considerable "shaking" of image.) Normally, features of this size have a prolonged life-time, this being a first-observance of such duration-periods, for these larger features.