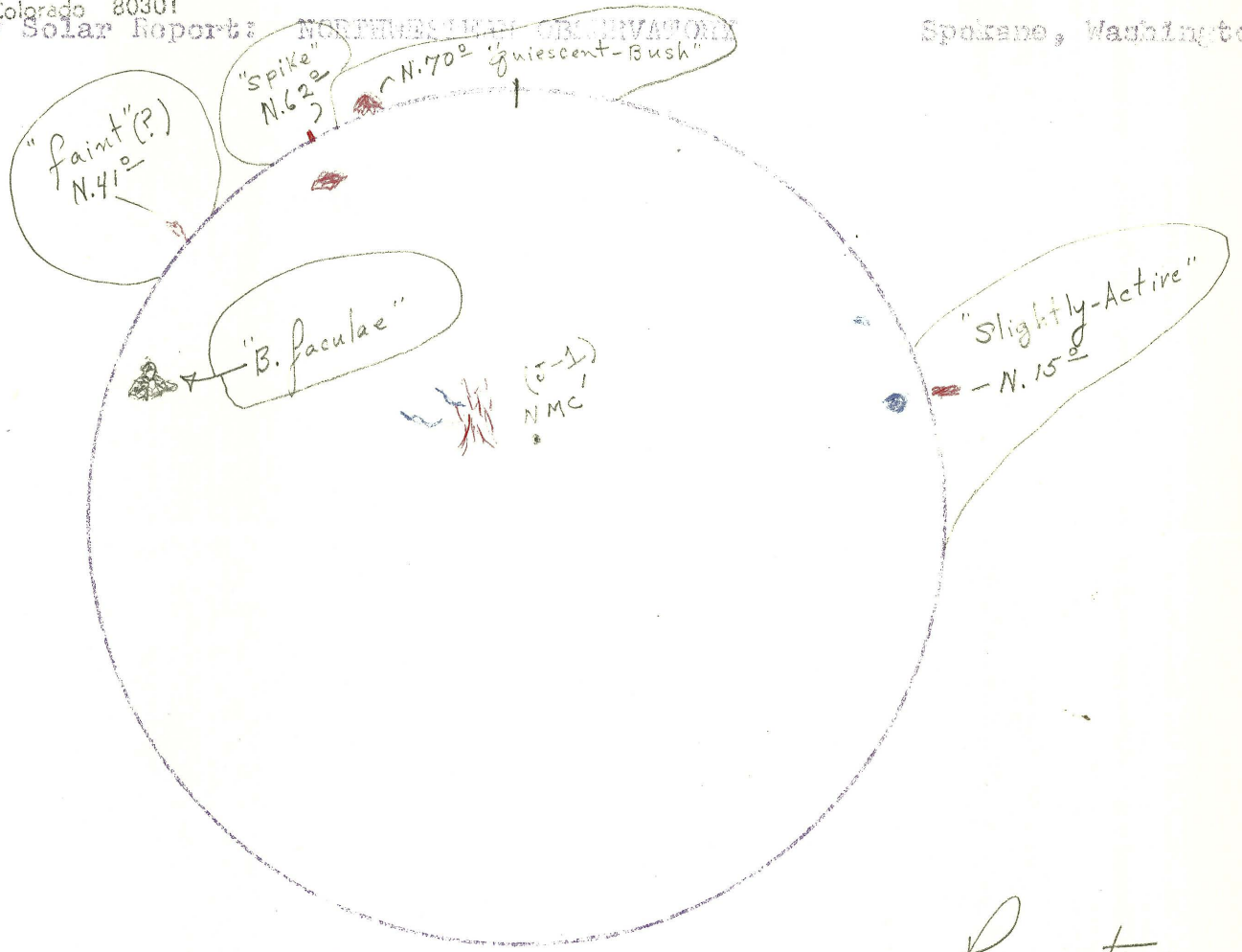


APR 20 1965

Spokane, Washington

May Solar Report: NORTHWESTERN OBSERVATORY



Date: 17 April, 1965.

Observer: Parmenter

Times: 17:55 U.T. ——— 20:00 U.T. ——— 20:30 U.T.
(Plotter) Spectroheliograph - (Ha)

Sky Conditions: Openings among Cumulus (wind-gusts)

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

Apparatus Used: 7" Image "Plotter" — 10" aperture Spectroheliograph (Ha)

Remarks: Orientation may be "off" somewhat due to Cumulus "cloud-outs" hampering observations

10:10 P.M. - to - 10:20 P.M. - P.S.T. - "Short-Burst" aurora - livid green "Ortains" in rapid undulation, with lesser-intensity "streamers" going to zenith to form a "crown". The single "burst" was only evidence of auroral activity, and lividness was outstanding.
10 min. Duration only