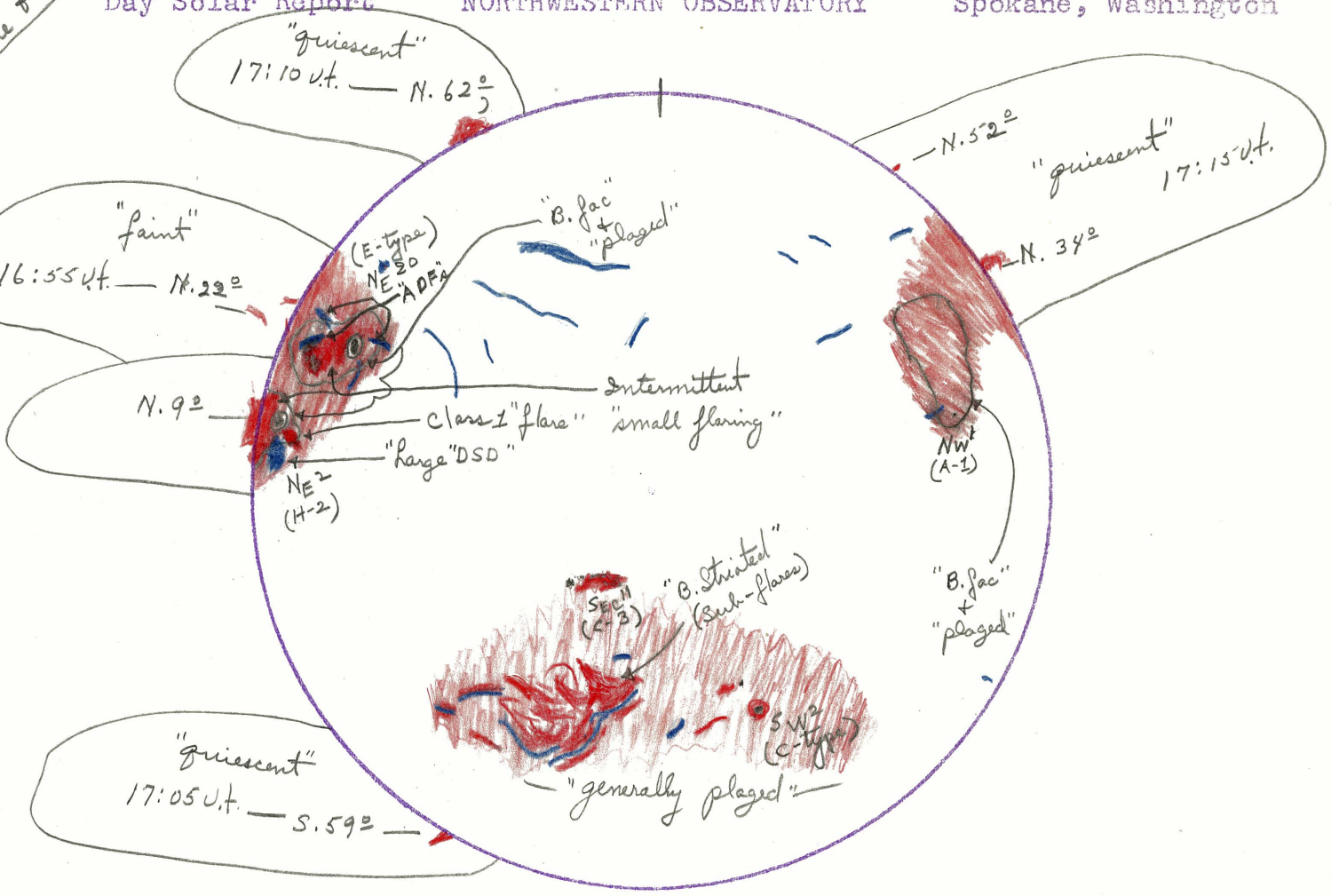
Photos
flare & DSD

Data Center

Day Solar Report NORTHWESTERN OBSERVATORY Spokane, Washington



Date: 23 July, 1967 Observer: Parmenter

Times: 16:40 U.t. ~~Plotter~~ 16:50 U.t. ——— 16:55 U.t. ——— 18:35 U.t.
(Spectrohelioscope graph > Hα)

Sky Condition: clear

Solar Limb: good — Sky monitor readings "steady" on scale of 100 / 75

Apparatus Used: 7" Image "Plotter" — 10" aperture tower Spectrohelioscope graph > Hα

Remarks:

N_E^2 (H-2) Class 1 "flare" began at 18:11 U.t., attaining maximum at 18:15 U.t. "DSD" began at 18:15 U.t., and was active during a secondary flare at 18:20 U.t., when flare ended at 18:30 U.t. "DSD" was still active at 21:00 U.t. Radial velocity displacements at Hα attained 64°/v during secondary flare.