

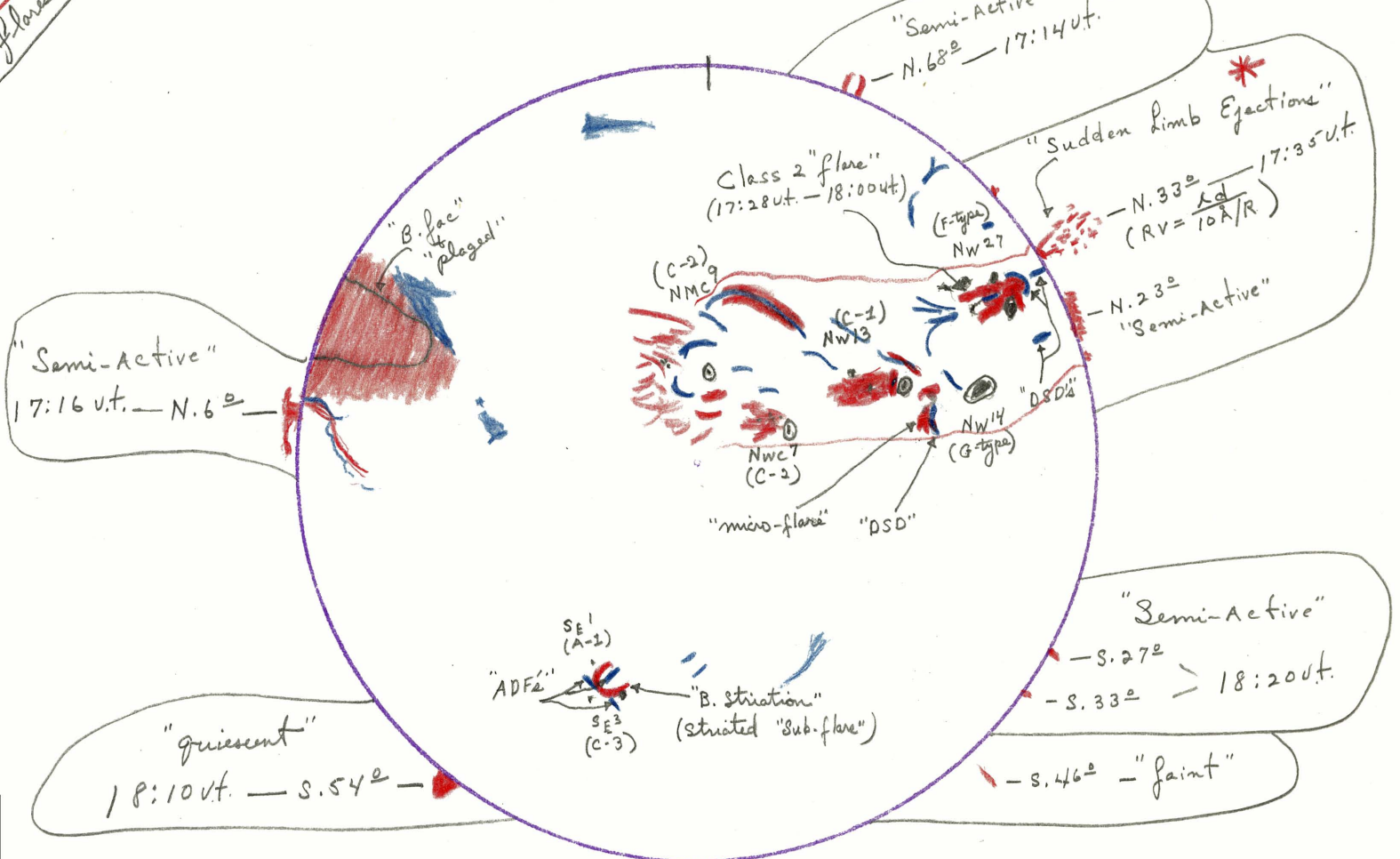
Autos  
flares, PSD's - other

Data Center

Day Solar Report

NORTHWESTERN OBSERVATORY

Spokane, Washington



Date: 1 August, 1967.

Observer: Parmenter

Times: 16:45 ut. plotter 17:00 ut. — 17:05 ut. — 18:35 ut.

Sky Condition: Clear Spectroheliograph H $\alpha$

Solar Limb: good - Sky monitor readings "steady" on scale of 100 70

Apparatus Used: 7" Image "Plotter" — 10" aperture tower Spectroheliograph H $\alpha$

Remarks:

\* Class 2 "flare" began at 17:28 ut., attaining maximum brilliance = 2+ intensity/continuum, and size at 17:35 ut., when "Sudden Limb Ejections" took place at N.33°/W.90° =  $\frac{1d}{10A/R}$ , with ejections disappearing into corona at 100,000+ miles elevation. Event lasted approximately 6-8 minutes.

General sub-"flares" in other spotted-areas

Red line indicates border of general plage.