

NNNN
PP KGFF
DE BOU 231730Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMREP 301A ISSUED 1700Z 23 JUNE 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT 6 HOURS

A. TWO FLARES, BEGINNING 23/0249Z AND 23/0903Z, WERE
REPORTED NEAR A FILAMENT MARKING THE NEUTRAL LINE
ASSOCIATED WITH THE ACTIVE REGION AT N12W52. THE FIRST
WAS OF OPTICAL IMPORTANCE 2N /ALTHOUGH OBSERVATORY REPORTS
DIFFER RADICALLY/, AND THE SECOND WAS OF IMPORTANCE 1N.
BOTH ARE TENTATIVELY EVALUATED AS CLASS C ON THE ENERGY
SCALE. HIGH ENERGY PROTON FLUXES NEAR EARTH ARE AT
BACKGROUND. THE GEOMAGNETIC FIELD IS QUIET AT ALL BUT
HIGHEST LATITUDES.

B. CLASS C ACTIVITY IS PROBABLE FROM N12W52 REGION.
SLIGHT INCREASE IN GEOMAGNETIC ACTIVITY EXPECTED BEGINNING
24/09XXZ.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 23 JUN 1700Z ENDING 26/1700Z.

CLASS M OR GREATER 35/35/30

CLASS X 5/5/5

PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY IS 127. PREDICTED 125/125/125.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 2. KP FORECAST FOR NEXT
24 HOURS PER KP 15.3: 2/2/2/2/2/2/2/2.

SOLTERWARN

BT

PP KGFF
DE ROU 232300Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER FSSA BOULDER COLO
SDF NUMBER 301B ISSUED 2300Z 23 JUNE 1969
CLASS C FLAPES ARE EXPECTED IN THE NEXT 18 HOURS.
PARTS A, B, C, AND D ARE UNCHANGED FROM SDF 301A.
F. MAGNETIC A-FREDERICKSBURG FOR 22 JUNE WAS 03. FOR 23 JUNE
ABOUT 07 PREDICTED AP FOR 25-27 JUNE, 13/10/8.
SOLTERWARN
BT