

PP KGFF
DE BOU 091700Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 379A ISSUED 1700Z 09 SEPTEMBER 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH ONLY CLASS C EVENTS BEING OBSERVED. A NEW J-TYPE SPOT GROUP WITH AREA 60 MILLIONTHS HAS ROTATED OVER THE EAST LIMB AND IS NOW LOCATED AT S18E77. THIS REGION SHOWS AN EMBEDDED S-SHAPED FILAMENT. THE REGION AT S31W04 HAS GROWN IN WHITE LIGHT, BUT IT IS SIMPLE MAGNETICALLY AND HAS WEAK PLAGE. THE REGION AT N22W20 HAS DECREASED IN OVERALL AREA, BUT RECENT OBSERVATIONS HAVE SHOWN NEW SPOTS AND PORES DUE SOUTH. THE GEOMAGNETIC FIELD IS DISTURBED SLIGHTLY.

B. SPORADIC CLASS M ACTIVITY IS EXPECTED FROM THE NEW REGION AT S18E72.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09/1700Z ENDING 12/1700Z.

CLASS M OR GREATER 40/40/40

CLASS X 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 118. PREDICTED 116/114/112.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 3. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3; 3/3/3/3/2/2/2/2.

SOLTERWARN

BT

NNNN2301

NNNN2302

NNNN

KMSC PP KGFF

DE BOU 092300Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 379B ISSUED 2300Z 09 SEPT 1969

CLASS M FLARES ARE PROBABLE DURING THE NEXT 18 HOURS.

PARTS A B & C REMAIN UNCHANGED FROM SDF 379A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 116.

E. MAGNETIC A-FREDERICKSBURG FOR 08 SEPT WAS 13. FOR 09 SEPT

ABOUT 10 PREDICTED AP FOR 10-12 ALL UNDER 10.

SOLTERWARN

BT