

NNNNUV
PP KGFF
DE BOU 241725Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 271A ISSUED 1700Z 24 MAY 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT SIX HOURS.

A. DEVELOPMENT IN THE TWO REGIONS NOTED IN SDF 270B APPEARS TO
HAVE SLOWED, BOTH IN WHITE LIGHT AND H-ALPHA. ONE CLASS M FLARE
WAS REPORTED AT S16W25 BEGINNING 24/1034Z. CLOSE ATTENTION MUST
NOW BE PAID TO THE POSSIBILITY OF WHITE LIGHT PROPER MOTIONS IN
THE TRIPLE S13W26, S21W29 AND S26W23. SCRUTINY IS ALSO WORTH-
WHILE IN THE INTERACTIVE PAIR N08W00/N12E13. THE GEOMAGNETIC
FIELD IS RELATIVELY QUIET, AND PROTON FLUXES ARE AT BACKGROUND.
PART B IS UNCHANGED FROM SDF 270B.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 24/1700Z ENDING 27/1700Z..

CLASS M OR GREATER 90/90/90

CLASS X 30/30/30

PROTON EVENTS 20/20/20

D. OTTAWA 10.7 CM FLUX TODAY IS 167. PREDICTED 170/170/170.

E. N/A

F. KP ESTIMATED FOR 1200-1500Z WAS 03. KP FORECAST FOR NEXT 24
HOURS PER KP 15.3; 3/3/3/3/3/2/2/3.

SOLTERWARN

BT

UVV
PP KGFF

DE BOU 242300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 271B ISSUED 2300Z 24 MAY 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 18 HOURS.

A. SOLAR ACTIVITY DURING THE PAST 6 HOURS HAS BEEN VERY LOW CONSISTING OF ONLY A FEW SUBFLARES. MOST OF THESE HAVE COME FROM THE NORTH EAST AND SOUTH WEST REGIONS. ALL REGIONS ON THE DISK HAVE SINGLE MAGNETIC CONFIGURATION AND NONE HAVE SHOWN ANY GREAT DEVELOPMENT. THE REGIONS MENTIONED IN SDF 271A WILL STILL BEAR WATCHING.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 271A.

E. MAGNETIC A-FREDERICKSBURG FOR 23 MAY WAS 13. FOR 24 MAY ABOUT 12. PREDICTED AP FOR 25-27 MAY 12/10/10.

BT