

NNNNUU0350

NNNNUMVGM

KMSC

PP KGFF

DE BOU 260400Z

THIS MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 426A ISSUED 0400Z 26 OCTOBER 1969

CLASS M FLARES ARE EXPECTED AND CLASS X FLARES ARE PROBABLE DURING  
THE NEXT 13 HOURS.

A. THE REGIONS NOW AT N10W17 AND N11E03 ARE BOTH CLASSIFIED AS  
HAVING DELTA CONFIGURATION. NEITHER REGION HAS PRODUCED ANY MAJOR  
FLARE ACTIVITY DURING THE PAST 13 HOURS. THE SPOTS TO THE SOUTH AND  
EAST OF THE N10W17 GROUP HAVE SHOWN A MARKED INCREASE IN SIZE. NO  
MAJOR RADIO BURSTS HAVE BEEN OBSERVED. THE MAGNETIC FIELD IS QUIET.

B. BOTH REGIONS MENTIONED IN PART A ARE CAPABLE OF PRODUCING CLASS  
X FLARES.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR  
PERIODS BEGINNING 26/0400Z ENDING 29/0400Z.

CLASS M OR GREATER 90/90/90

CLASS X 50/50/50

PROTON EVENTS 50/50/50

D. OTTAWA 10.7 CM FLUX AT 25/2000Z WAS 208.

BT

NNNN1706

NNNNXG

KMSC

PP KGFF

DE BOU 261700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 426B ISSUED 1700Z 26 OCT 1969

CLASS M FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. WEATHER HAS SEVERELY HAMPERED OBSERVATIONS THE PAST 13  
HOURS. ONLY SUBFLARES HAVE BEEN REPORTED AND SATELLITE-BORNE  
X-RAY SENSORS HAVE DETECTED ONLY CLASS C EVENTS. THE LARGE AND  
COMPLEX REGION NEAR N11W07 SHOWS SLIGHT SPOT DECAY IN THE  
TRAILING END AND SOME OLD UMBRAL BREAKUP AND NEW UMBRAL  
DEVELOPMENT IN THE LEADING PORTION. ASSOCIATED FILAMENTS APPEAR  
INACTIVE. SEVERAL NEW SMALL INACTIVE FILAMENTS ARE REPORTED  
IN THE TRAILING PORTION OF THE LARGE REGION NEAR N10W27 BUT  
OTHERWISE THE REGION IS UNCHANGED. OTHER DISK FEATURES REMAIN  
UNIMPRESSIVE. A SMALL MODERATELY BRIGHT PLAGE AND APPARENT D-TYPE  
SPOT GROUP ARE CROSSING THE EAST LIMB NEAR NE17. THE GEOMAGNETIC  
FIELD IS QUIET.

B. CLASS M FLARES ARE EXPECTED FROM THE N11W07 AND N10W27 REGIONS  
DURING THE NEXT 72 HOURS. MAJOR ACTIVITY IS STILL LIKELY FROM  
EITHER OR BOTH OF THESE REGIONS BEFORE WEST LIMB PASSAGE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 26 OCT/1700Z ENDING 29/1700Z.

CLASS M OR GREATER 90/90/90

CLASS X 50/50/50

PROTON EVENTS 50/50/50

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 206. PREDICTED 208/208/205.

E. MAGNETIC A-FREDERICKSBURG FOR 25 OCT WAS 07. FOR 26 OCT ABOUT  
10 PREDICTED AP FOR 27-29 OCT, 15/15/10.

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