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PP XGFF  
DE BOU 101735Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER FSSA BOULDER COLO .  
SDF NUMBER 257A ISSUED 1700Z 10 MAY 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT SIX HOURS.

A. SO FAR AS CAN BE DETERMINED CURRENTLY, ONLY POSES AND  
SCATTERED PLAGE ARE VISIBLE AT N20E30 IN THE POSITION OF THE  
RETURNING REGION RESPONSIBLE FOR THE PROTON EVENTS OF LATE MARCH  
AND MID-APRIL. BRIGHT GREEN CORONAL EMISSION HAS BEEN REPORTED  
SINCE 07 MAY, BUT S.I.CY RADIO BRIGHTNESS IS MODERATE. PRODUCTION  
OF MINOR FLARES FROM REGIONS AT N03E31 AND N17E55 INDICATES POT-  
ENTIAL INTEREST, ALTHOUGH IN WHITE LIGHT THESE REGIONS APPEAR  
SMALL AND YOUNG. GROWTH AND MINOR FLARE ACTIVITY IS REPORTED IN  
THE REGION AT S12W01. THE GEOMAGNETIC FIELD IS QUIET AT MIDDLE  
LATITUDES, ALTHOUGH A TRANSIENT FLUCTUATION AT HIGH LATITUDES  
WAS REPORTED ABOUT 8 HOURS AGO. PROTON FLUXES IN ALL ENERGY RANGES  
ARE LOW OR AT BACKGROUND NEAR EARTH.

B. DURING NEW ACTIVE CENTERS CROSSING EAST LIME, ONLY CLASS C  
ACTIVITY IS EXPECTED. A MINOR GEOMAGNETIC TRANSIENT SHOULD OCCUR  
BEGINNING 11/0000Z APPROXIMATELY BASED ON PIONEER VII DATA.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 10 MAY/1700Z ENDING 13/1700Z.

CLASS M OR GREATER 50/50/50

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX TODAY IS 135. PREDICTED 138/143/151.

E. KP ESTIMATED FOR 1200-1500Z WAS 02. KP FORECAST FOR NEXT 24  
HOURS PER KP 15.3 2/2/2/2/2/2/2/2.

SOLTERWARM

BT

UUU  
PP KGFF  
DE BOU 102300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 257B ISSUED 2300Z 10 MAY 1969  
CLASS C FLARES ARE EXPECTED IN THE NEXT 18 HOURS.  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 257A.  
E. MAGNETIC A-FREDERICKSBURG FOR 09 MAY WAS 11. FOR 10 MAY ABOUT 09.  
PREDICTED AP FOR 11-13 MAY ALL UNDER 10.  
BT