

KIIS  
PP KGFF  
DE BOU 261735Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 396A ISSUED 1700Z 26 SEPT 1969  
CLASS M FLARES ARE EXPECTED IN THE NEXT SIX HOURS.  
A. A WEAK PROTON EVENT BEGINNING 25/0745Z SEEMS ASSOCIATED  
WITH A FLARE BEGINNING 25/0647Z. THE FLARE STARTED AS A  
COLLECTION OF SCATTERED BRIGHT POINTS EXTENDING OVER 20  
DEGREES IN A PLAGE REGION DEVOID OF SPOTS (ACTUAL LOCATION WAS  
NEAR A SPOT GROUP LAST SEEN 24 SEPT AT N12W11 BUT NOT SEEN  
ON THE 25TH OR SINCE). THE PARALLEL FLARE RIBBONS COALESSED  
ON BOTH SIDES OF A FILAMENT A "GRADUAL RISE AND FALL"  
X-RAY BURST OF LESS THAN M-ENERGY WAS ASSOCIATED WITH THE  
FLARE AND PROTON COUNT RATES OBSERVED BY ATS-1 DISPLAYED SIMILAR  
HISTORY. MINOR ABSORPTION WAS OBSERVED BY HIGH LATITUDE  
RIOMETERS. NEUTRON MONITORS WERE UNPERTURBED. THE GEOMAGNETIC  
FIELD IS CURRENTLY QUIET.  
B. CLASS M FLARES ARE EXPECTED FROM N05W53 REGION. REGIONS AT  
N07E08 AND S09W03 APPEAR STABLE CURRENTLY.  
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 26 SEPT/1700Z ENDING 28/1700Z.  
CLASS M OR GREATER 70/70/70  
CLASS X 10/10/10  
PROTON EVENTS 5/5/5  
D. OTTAWA 10.7 CM FLUX TODAY AT 1700Z WAS 161. PREDICTED 160/160/155.  
E. KP ESTIMATED FOR 1200-1500Z WAS 1. KP FORECAST FOR NEXT 24 HOURS  
PER KP 15.3 2/2/2/2/2/2/2.

SOLTERWARN

BT

NNNN2321

NNNN

KMSC

PP KGFF

DE BOU 262310Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOSLDER COLO  
SDF NUMBER 396B ISSUED 2300Z 26 SEPTEMBER 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 18 HOURS.

A. LITTLE CHANGE IS APPARENT IN THE REGION AT N05W53, ALTHOUGH  
E-W BRIGHT PLAGE HAS EXTENDED ACROSS LEADER SPOTS. WHITE LIGHT  
GROWTH IS APPARENT IN S13E33 REGION, AND A NEW REGION IS APPARENTLY  
COMING ONTO THE VISIBLE DISK AT S11EL. ONLY CLASS C FLARES  
HAVE BEEN REPORTED IN THE LAST 24 HOURS. THE GEOMAGNETIC FIELD IS  
SLIGHTLY DISTURBED.

B. PARTS B,C, AND D ARE UNCHANGED FROM SDF 396A.

E. MAGNETIC A-FREDERICKSBURG FOR 25 SEPTEMBER WAS 09. FOR 26 SEPT  
ABOUT 05. PREDICTED AP FOR 27-29 SEPT, 08/08/08.

SOLTERWARN

NNNN2324

NNNN