

NNNN1719
NNNN
KMSC
PP KGFF
DE BOU 131715Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 352A ISSUED 1700Z 13 AUGUST 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT 6 HOURS.

A. THE CLASS M FLARE BEGINNING 12/1547Z WAS ERRONEOUSLY LISTED IN SDF 351A AS BEING FROM THE SOUTHWEST. THE CORRECT POSITION WAS S18E79, WHICH IS A REGION THAT ROTATED ONTO THE VISIBLE DISK TWO DAYS AGO. THIS REGION CONTAINS A SMALL D-TYPE SPOT AND MINOR FLARE ACTIVITY CONTINUES FROM THIS REGION. THE SOUTHWEST REGION IS ON THE LIMB TODAY. A FLARE FROM THIS REGION /S19W90/ BEGINNING 12/2249Z MAY HAVE BEEN OF M ENERGY. THE GEOMAGNETIC FIELD IS STILL SLIGHTLY DISTURBED.

B. WITH WEST LIMB PASSAGE OF S19W90 REGION, CLASS M PROBABILITIES WILL DROP. REGION AT S17E65 /CURRENT POSITION OF SOUTHEAST REGION/ IS CAPABLE OF INTERMITTENT CLASS M ACTIVITY.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 13 AUG/1700Z ENDING 15 AUG/1700Z.

CLASS M OR GREATER 40/30/30

CLASS X 10/05/05

PROTON EVENTS 10/05/05

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 118.

E. N/A.

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

SOLTERWARN

BT

NNNN2302

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KMSC PP KGFF

DE BOU 132300Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 352B ISSUED 2300Z 13 AUG 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

PARTS A, B & C REMAIN UNCHANGED FROM SDF 352A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 120. PREDICTED 115/112/112.

E. MAGNETIC A-FREDERICKSBURG FOR 12 AUG WAS 18. FOR 13 AUG ABOUT 14

PREDICTED AP FOR 14-16 AUG, 10/10/10.

SOLTERWARN

BT