

NNNN1730
NNNN
KMSC
PP KGFF
DE BOU 061730Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 376A ISSUED 1700Z 06 SEPTEMBER 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT SIX HOURS

A. GROWTH IS APPARENT IN THE REGIONS AT N22E21 AND N12W56.
MINOR FLARE ACTIVITY CONTINUES FROM BOTH REGIONS, BUT CLASS M
ACTIVITY HAS NOT BEEN REPORTED SINCE EARLY YESTERDAY. REGION
AT N07W79 SHOULD TRANSIT LIMB TODAY, AND LIMB ACTIVITY HAS BEEN
MARKED. SMALL NEW REGIONS ARE APPARENT AT S02E37 AND S32E38. A
SUDDEN COMMENCEMENT IS REPORTED AT 05/1334Z, ALTHOUGH
HORIZONTAL COMPONENT NOISE BEGAN APPROXIMATELY 07Z.

B. CLASS M FLARE PROBABILITIES ARE CONSIDERED LOWER WITH WEST
LIMB PASSAGE OF N07W79 REGION. GEOMAGNETIC ACTIVITY EXPECTED TO
INTENSIFY AT APPROXIMATELY 06/23Z AS EFFECT OF SECTOR BOUNDARY
ENCOUNTER BECOMES MORE PRONOUNCED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 06SEPT/1700Z ENDING 09/1700Z.

CLASS M OR GREATER 40/20/20

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX TODAY AT 1400Z WAS 132.

E. N/A

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

NNNN2250
NNNN
KMSC
PP KGFF
DE BOU 062300Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 376B ISSUED 2300Z 06 SEPTEMBER 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT 18 HOURS.

A. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST SIX HOURS. THE
REGION AT N07W79 WHICH IS STARTING WEST LIMB PASSAGE HAS BEEN
THE MOST ACTIVE REGION. SEVERAL CLASS C FLARES HAVE BEEN SEEN
IN THIS REGION THE PAST HOUR. THE MAGNETIC FIELD REMAINS
SLIGHTLY DISTURBED.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 376A.

D. OTTAWA 10.7 CM FLUX TODAY AT 1700Z WAS 134. PREDICTED
130/128/126.

E. MAGNETIC A-FREDERICKSBURG FOR 05 SEPT WAS 11. FOR 06 SEPT
ABOUT 25. PREDICTED AP FOR 07-09 SEPT, 15/10/10.

SOLTERWARN

BT