

BUNN
VPP KGFF
DE BOU 101710Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 318A ISSUED 1700Z 10 JULY 1969
ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS
A. THE CHANGING REGION AT S14W44 CONTINUES ITS FLUCTUATING
BEHAVIOR. TODAY, ITS OVERALL APPEARANCE IS MORE DORMANT
AND LESS DYNAMIC THAN 24 HOURS AGO DUE TO ITS DECLINING
STRUCTURE IN WHITE LIGHT AND H-ALPHA WHICH SHOWS DECREASED
SPOT AND UMBRAL AREAS AND ILL-DEFINED FILAMENTS. THE INACTIVE
REGION AT S14E53 SHOWS BRIGHT PLAGE, BUT ITS SPOT STRUCTURE
IS WEAK AND STABLE.
B. FLARE ACTIVITY SHOULD REMAIN LOW THE NEXT THREE DAYS
WITH ONLY A SLIGHT CHANCE OF A CLASS M FLARE FROM THE S14W44
REGION.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 10/1700Z ENDING 12/1700Z.
CLASS M OR GREATER 40/40/30
CLASS X 10/10/05
PROTON EVENTS 10/10/05
D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 162. PREDICTED 160/160/155.
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
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ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS

A. THE CHANGING REGION AT S14W44 CONTINUES ITS FLUCTUATING BEHAVIOR. TODAY, ITS OVERALL APPEARANCE IS MORE DORMANT AND LESS DYNAMIC THAN 24 HOURS AGO DUE TO ITS DECLINING STRUCTURE IN WHITE LIGHT AND H-ALPHA WHICH SHOWS DECREASED SPOT AND UMBRAL AREAS AND ILL-DEFINED FILAMENTS. THE INACTIVE REGION AT S14E53 SHOWS BRIGHT PLAGE, BUT ITS SPOT STRUCTURE IS WEAK AND STABLE.

B. FLARE ACTIVITY SHOULD REMAIN LOW THE NEXT THREE DAYS WITH ONLY A SLIGHT CHANCE OF A CLASS M FLARE FROM THE S14W44 REGION.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 10/1700Z ENDING 12/1700Z.

CLASS M OR GREATER 40/40/30

CLASS X 10/10/05

PROTON EVENTS 10/10/05

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 162. PREDICTED 160/160/155.

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

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NNNN
PP KGFF
DE BOU 102300Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 318B ISSUED 2300Z 10 JULY 1969
ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.
A. THE REGION AT S14W45 HAS SHOWN INCREASED FILAMENT ACTIVITY,
HOWEVER, FLARE ACTIVITY HAS REMAINED LOW. NO OTHER SIGNIFICANT
CHANGES NOTED.
PARTS B AND C REMAIN UNCHANGED FROM SDF 318A
D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 159.
E. MAGNETIC A-FREDERICKSBURG FOR 09 JULY WAS 07. FOR 10 JULY ABOUT
07 PREDICTED AP FOR 11-13 JULY, 10/10/10.
SOLTERWARN
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