

NNNN
PP KGFF

DE BOU 121715Z

HERE IS THE MESSAGE FOR REFILE
ALSO PASS TO H E N V HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
DF NUMBER 047A ISSUED 1700Z 12 OCTOBER 1968

MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS

A THE SUNSPOT GROUP AT N21E69 HAS COMPLETED ITS ROTATION ONTO
THE DISK. CONSIDERABLY MORE SPOTS ARE VISIBLE TODAY IN THE
FOLLOWING PORTION OF THE REGION. THE PLAGE IS NOT YET IMPRESSIVE.
M ERUPTIVE SPRAY IMPORTANCE TWO IS OCCURRING ON THE WEST LIMB
A N08. MINOR FLARES HAVE BEEN NUMEROUS DURING THE PAST 15 HOURS
N THE REGIONS AT OR NEAR THE WEST LIMB. A SMALL NEW REGION HAS
FORMED AT S18E38. A GEOMAGNETIC DISTURBANCE BEGAN BETWEEN 0300-
0600 UT TODAY.

B. THE PLAGE IN THE REGION AT N21E69 SHOULD BECOME MORE BRIGHT
ND COMPACT IN THE NEXT DAY OR TWO. ALTHOUGH MINOR ACTIVITY IS
IGH CMMA NONE OF THE REGIONS NOW VISIBLE APPEAR TO HAVE SUFFICIENT
STRUCTURE TO SUPPORT A MAJOR FLARE BUT IMPORTANCE 2 FLARES ARE
POSSIBLE.

FORECASTS FOR 13-15 OCTOBER

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/2

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ~~141~~. PREDICTED 145/140/138.

ELTERWARN

137.

194-137-137

BT

UVU

PP KGFF

DE BOU 122300Z

THIS IS THE MESSAGE FOR REFILE

NOTE PASS ALSO TO H E N V - HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 047B ISSUED 2300Z OCTOBER 12 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B AND C REMAIN UNCHANGED FROM SDF 047A.

D. OTTAWA 10.7 CM FLUX TODAY 137. PREDICTED 136-137-137.

E. MAGNETIC A-FREDERICKSBURG FOR OCT 11 WAS 02. FOR OCT 12 ABOUT 28.
PREDICTED AP FOR OCT 13-15 18-20/10-15/8-12.

BT