

NNNNUV

PP KGFF

DE BOU 181715Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 901A ISSUED 1700Z MAY 18 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NUMEROUS SUBFLARES HAVE BEEN REPORTED TODAY FROM THE REGIONS AT N20E53 AND N12W46. THE NORTHEAST REGION CONTAINS A LARGE MOD BRT PLAGE WITH A SPOT GROUP OF CLASS/AREA H/470. IT IS CLOSELY ASSOCIATED WITH ANOTHER REGION AT N13E53. THE SPOT GROUP AT N12W46 IS GROWING AND IS NOW CLASS/AREA D/100. CONTINUED GROWTH AND DEVELOPMENT IS EXPECTED THERE. TWO OTHER REGIONS AT S30E31 AND S16E56 HAVE PRODUCED SEVERAL SUBFLARES TODAY. BOTH REGIONS CONTAIN BRIGHT PLAGES AND LARGE GROWING SPOT GROUPS. THE SPOT GROUP AT S30E31 IS CLASS/AREA E/450 AND THE SPOT GROUP AT S16E56 IS CLASS/AREA E/570. ALL OTHER REGIONS ARE STABLE OR DECLINING.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS AT N20E66 S30E31 AND S16E58 BUT ARE NOT EXPECTED UNTIL THE LEVEL OF MINOR FLARE ACTIVITY INCREASES SIGNIFICANTLY.

FORECASTS FOR MAY 19-21

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 15/20/20

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY 171. PREDICTED 175/178/180.

BT

NNNNV

UUV
PP KGFF
DE BOU 132300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 901B ISSUED 2300Z MAY 18 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 901A.
E. MAGNETIC A-FREDERICKSBURG FOR MAY 17 WAS 16. FOR MAY 18 ABOUT 17.
PREDICTED AP FOR MAY 19-21 8-12/8-12/10-15
BT