

UV
PP KGFF
DE BOU 310000Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 852B ISSUED 0000Z MAR 31 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. VERY WEAK DEKAMETRIC CONTINUUM HAS BEEN OBSERVED THROUGHOUT THE DAY FROM APPROXIMATELY 26 TO 41 MHZ /LAMBDA 12.5 TO 7.5 METERS/. THIS RADIATION IS BELIEVED TO BE ASSOCIATED WITH THE TWO SPOT GROUPS NOW CROSSING CENTRAL MERIDIAN NEAR N16. BETWEEN 1500 AND 1800Z A NEGATIVE MAGNETIC BAY OCCURRED ON THE HORIZONTAL COMPONENT TRACE OF THE GEOMAGNETIC FIELD. THE MINOR OSCILLATIONS THIS DISTURBANCE HAS PRODUCED ARE NOT EXPECTED TO CONTINUE MORE THAN 6HOURS.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 852A.

E. HMAGNETIC A-FREDERICKSBURG FOR 29MAR WAS 16. FOR 30 MAR ABOUT 17.
PREDICTED AP 8-12/10-15/UNDER 10.

BT

NNNNUV

PP KGFF

DE BOU 311812Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 853A ISSUED 1800Z MAR 31 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SUBFLARES HAVE BEEN REPORTED TODAY. THE REGION AT S22E06 HAS NOT GROWN SIGNIFICANTLY IN AREA BUT ITS SPOT GROUP REMAINS COMPLEX AND THE PLAGE IS BRIGHT AND FLUCTUATING. THE SPOT GROUPS AT N18W12 AND N14W06 HAVE NOT BEEN MERGED INTO A SINGLE GROUP BASED AT THEIR MAGNETIC CONFIGURATIONS. THE PROBABILITY OF MINOR FLARES FROM THESE REGIONS IS INCREASED BY THEIR CLOSE ASSOCIATION WITH EACH OTHER.

ALL OTHER REGIONS ARE SMALL AND INACTIVE.

B. FLARES OF IMPORTANCE ONE ARE EXPECTED FROM THE N18W12 AND N14W06 REGIONS. FLARES AS LARGE AS IMPORTANCE TWO ARE POSSIBLE FROM THE S22E06 REGION BASED ON ITS SIZE AND COMPLEXITY BUT ARE NOT EXPECTED UNTIL THE REGION BEGINS ITS DECLINE.

FORECASTS FOR APRIL 1-3

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5/15/15

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 1/1/ 1

D. OTTAWA 10.7 CM FLUX TODAY 156. PREDICTED 156/156/156.

BT