NNNNØ35Ø
NNNN
KMSC
HAUS BOU Ø9Ø4ØØZ
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 56ØA ISSUED Ø4ØØZ Ø9 MARCH 197Ø
CLASS C FLARES ARE EXPECTED AND CLASS M FLARES ARE PROBABLE DURING THE NEXT 13 HOURS.
A. SOLAR ACTIVITY HAS BEEN RATHER LOW DURING THE PAST 11 HOURS. ONLY CLASS C FLARES HAVE BEEN OBSERVED. THE PROTON EVENT HAS DECREASED AND AT PRESENT IS CONTINUING ITS DECLINE. THE MAGNETIC DISTURBANCE HOWEVER HAS REACHED THE CLASSIFICATION OF GREAT. THE MAXIMUM OF THE DISTURBANCE APPEARS TO HAVE BEEN AT Ø8/21ØØZ. AURORA WAS DETECTED BY RADIO MEANS BETWEEN Ø8/2ØØØ-22ØØZ OVER MOST OF THE MID-CONTINENT OF THE UNITED STATES. DEEP RIVER NEUTRON MONITOR SHOWS A FORBUSH DECREASE OF 5.9 PERCENT.
B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LEVEL CLASS C FLARES WITH AN OCCASIONAL CLASS M FLARE FROM REGIONS S14E26 AND NØ5W22. THE GEOMAGNETIC FIELD WILL REMAIN DISTURBED DURING THE NEXT 24 HOURS.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING Ø9 MAR/Ø4ØØZ ENDING 12 MAR/Ø4ØØZ
CLASS M OR GREATER 8Ø/8Ø/8Ø
CLASS X 3Ø/3Ø/3Ø
PROTON EVENTS 1Ø/1Ø/1Ø
D. OTTAWA 1Ø.7 CM FLUX Ø8/17ØØZ AND 2ØØØZ WERE 18Ø AND 175 RESPECTIVELY.
SOLTERWARN
SPAN
BT

NNNN1701
NNNN
KMSC
HAUS BOU 091700Z
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 560B ISSUED 1700Z 09 MARCH 1970
CLASS M FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.
A. SOLAR ACTIVITY IS AT A MODERATE LEVEL WITH THE LATEST CLASS M FLARE AN IMPORTANCE SB/1N EVENT AT 08/1925Z AT S11W11. THIS REGION HAS GROWN TO A D-TYPE WITH A POSSIBLE DELTA MAGNETIC CONFIGURATION. THE REGION AT S14E12 HAS SHOWN SPOT GROWTH ON THE SE EDGE OF THE LARGE SPOT WITH A POSSIBLE DELTA MAGNETIC CONFIGURATION. THE S16W49 REGION HAS SHOWN MINOR SPOT GROWTH AND CONTAINS ARCH FILAMENT SYSTEMS. THE A-FREDERICKSBURG FOR 8 MARCH WAS 166 WITH THE END TIME OF THE STORM AT 09/05XXZ.
B. SPORADIC CLASS M FLARES ARE EXPECTED DURING THE NEXT 3 DAYS FROM THE S14E11 AND S11W27 REGIONS. THE GEOMAGNETIC FIELD IS EXPECTED TO SETTLE BACK DOWN TO NORMAL WITHIN 24 HOURS.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09/1700Z ENDING 12/1700Z.
CLASS M OR GREATER 70/70/70
CLASS X 20/20/20
PROTON EVENTS 5/5/5
D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 166. PREDICTED 160/155/155.
E. MAGNETIC A-FREDERICKSBURG FOR 08 MARCH WAS 166. FOR 09 MAR ABOUT 26 PREDICTED AP FOR 10-12 MAR, 12/10/10.
SOLTERWARN
SPAN
BT