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KMSC

HAUS BOU 150400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 566A ISSUED 0400Z 15 MARCH 1970

CLASS C FLARES ARE EXPECTED IN THE NEXT 13 HOURS.

A. ONLY A FEW CLASS C FLARES HAVE BEEN OBSERVED DURING THE PAST 11 HOURS. SOLAR ACTIVITY IS CONTINUING AT A VERY LOW LEVEL. THE REGIONS ON THE DISK HAVE ALL REMAINED VERY STABLE THROUGH THE PAST 10 HOURS. EARLIER ACTIVITY ON THE SOUTH EAST LIMB INDICATED A RETURNING REGION BUT THE REGION APPEARS VERY SIMPLE AT PRESENT. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS C EVENTS CAN BE EXPECTED FROM THE REGION S14W53, WHICH IS THE LARGEST REGION ON THE DISK. NO GEOMAGNETIC ACTIVITY IS EXPECTED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 15 MAR/0400Z ENDING 18 MAR/0400Z

CLASS M OR GREATER 40/40/40

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX 14/1700Z AND 2000Z WERE 149 AND 148 RESPECTIVELY.

SOLTERWARN

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NNNN1700

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KMSC

HAUS BOU 151700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 566B ISSUED 1700Z 15 MARCH 1970

CLASS C FLARES ARE EXPECTED IN THE NEXT ELEVEN HOURS.

A. ONLY A FEW CLASS-C FLARES HAVE BEEN OBSERVED DURING THE PAST THIRTEEN HOURS. THE MOST SIGNIFICANT EVENT REPORTED WAS A SMALL ONE-FAINT FLARE AT 0753Z FROM THE REGION AT S14W68; THIS FLARE WAS ACCOMPANIED BY A THIN BRIGHT SURGE ON THE DISK THAT EXTENDED OUT TO BECOME AN IMPORTANCE - ONE BRIGHT SURGE ON THE LIMB. NO IMPORTANT DEVELOPMENT OF ANY ACTIVE REGIONS HAS BEEN REPORTED. THE REGION RETURNING ON THE SOUTHEAST LIMB APPEARS TO BE SIMPLE AND HAS PRODUCED NO SIGNIFICANT ACTIVITY SO FAR.

B. CLASS-C EVENTS CAN BE EXPECTED FROM THE REGION AT S14W68, WHICH IS THE LARGEST REGION ON THE DISK. NO GEOMAGNETIC ACTIVITY IS ANTICIPATED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 15 MAR/1700Z ENDING 18 MAR/1700Z.

CLASS M OR GREATER 40/40/40

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX TODAY IS 145. PREDICTED 140/140/145.

E. MAGNETIC A-FREDERICKSBURG FOR 14 MAR WAS 01. FOR 15 MAR ABOUT 07 PREDICTED AP FOR 16-18 MAR, 06/06/08.

SOLTERWARN

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