

NNNN0400

NNNN

KMSC

HAUS BOU 160400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 567A ISSUED 0400Z 16 MARCH 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE REGIONS ON THE DISK ALL APPEAR STABLE AND ARE ALL CLASSIFIED BY MT. WILSON AS MAGNETICALLY SIMPLE. THE SOUTH WEST REGION IS THE LARGEST REGION AND BRIGHTEST ON THE DISK BUT HAS BEEN VERY INACTIVE THE PAST 11 HOURS. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS C ACTIVITY IS ALL THAT IS EXPECTED DURING THIS FORECAST PERIOD.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 16 MAR/0400Z ENDING 19 MAR/0400Z

CLASS M OR GREATER 30/30/30

CLASS X 02/02/02

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX 15/1700Z AND 2000Z WERE 147 AND 146 RESPECTIVELY.

SOLTERWARN

SPAN

BT

NNNN1700

NNNN

KMSC

HAUS BOU 161700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 567B ISSUED 1700Z 16 MARCH 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH ONLY A FEW CLASS C FLARES BEING OBSERVED. ALL DISK FEATURES ARE UNIMPRESSIVE. THE GEOMAGNETIC FIELD IS QUIET.

B. A LOW LEVEL OF CLASS C FLARES ARE EXPECTED DURING THE NEXT 3 DAYS. SMALL REGIONS WILL BE RETURNING WITHIN 30 HOURS AT S08 AND N18.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 16/1700Z ENDING 19/1700Z.

CLASS M OR GREATER 25/25/30

CLASS X 2/2/5

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY AT 1400Z WAS 140. PREDICTED 135/130/135.

E. MAGNETIC A-FREDERICKSBURG FOR 15 MARCH WAS 05. FOR 16 MARCH ABOUT 02 PREDICTED AP FOR 17-19 MARCH, 6/6/8.

SOLTERWARN

SPAN

BT