

NNNN0400

NNNN

KMSC

HAUS BOU 260400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 822A ISSUED 0400Z 26 NOV 1970

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

A. ACTIVITY DURING THE PAST 24 HOURS HAS CONSISTED OF FOUR CLASS C SUBFLARES AND MINOR SURGE ACTIVITY ON THE LIMBS. DISK FEATURES REMAIN UNIMPRESSIVE. A NEW J-TYPE SPOT HAS ROTATED ONTO THE DISK NEAR NE 18. THE GEOMAGNETIC FIELD IS QUIET.

B. ONLY NONENERGETIC SOLAR ACTIVITY IS EXPECTED DURING THE NEXT 72 HOURS. A MINOR MAGNETIC DISTURBANCE IS EXPECTED TO BEGIN AROUND 26/0900Z AS A SECTOR BOUNDARY SWEEPS PAST THE EARTH. MAXIMUM K-INDICES OF 4 ARE EXPECTED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 26 NOV/0400Z ENDING 29 NOV/0400Z.

CLASS M OR GREATER 20/25/25

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 25/1700Z WAS 131.

SOLTERWARN

SPAN

RT

NNNN1650

NNNN

KMSC

HAUS BOU 261700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 822B ISSUED 1700Z 26 NOV 1970

NO ENERGETIC FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. VERY FEW FLARES HAVE BEEN REPORTED SO FAR TODAY. THE DEARTH OF DISK ACTIVITY IS DUE IN PART TO THE ALMOST PLAGELESS SPOT GROUPS VISIBLE BUT PRIMARILY AS A RESULT OF OVERCAST CONDITIONS PREVAILING AT A NUMBER OF OBSERVATORIES. THE GEOMAGNETIC FIELD IS QUIET.

B. OCCASIONAL NONENERGETIC SUBFLARES WELL SCATTERED ACROSS THE DISK REPRESENT THE KIND OF ACTIVITY ANTICIPATED DURING THE FORECAST PERIOD. THE GEOMAGNETIC DISTURBANCE PREDICTED FOR TODAY HAS FAILED TO MATERIALIZE. THIS PARTICULAR MAGNETIC ALERT HAS BEEN CANCELLED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 26 NOV/1700Z ENDING 29 NOV/1700Z.

CLASS M OR GREATER 20/25/25

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FU

FT

0ZYMAS A

NNNN1703

NNNN

KMSC

HAUS BOU 261700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 822B ISSUED 1700Z 26 NOV 1970

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CLASS M OR GREATER 20/25/25

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 26/1400Z WAS 134. PREDICTED 10.7 CM FLUX FOR 27-29 NOV IS 133/139/135.

E. MAGNETIC A-FREDERICKSBURG FOR 25 NOV WAS 12. FOR 26 NOV ABOUT 05. PREDICTED AP FOR 27-29 NOV, 04/02/04.

SOLTERWARN

SPAN

BT