

NNNNUU0349

NNNNUMV

KMSC

HAUS BOU 220400Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 665A ISSUED 0400Z 22 JUNE 1970

NO ENERGETIC FLARES ARE EXPECTED DURING THE NEXT 13-HOUR PERIOD.

A. THE SOLAR DISK IS QUIET, AND WITH THE EXCEPTION OF ONE SMALL REGION, ALL FEATURES CONTINUE TO DECAY. OVERALL ACTIVITY IS CURRENTLY DOWN BY ABOUT A FACTOR OF 2 OR 3 FROM A TYPICALLY ERUPTIVE DAY. CONDITIONS GEOMAGNETICALLY ARE UNDISTURBED.

B. NO CHANGE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 22 JUNE/0400Z ENDING 25 JUNE/0400Z

CLASS M OR GREATER 70/70/70

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUXES FOR 21/1700Z AND 22/2000Z WERE 155 AND 158 RESPECTIVELY.

SOLTERWARN

SPAN

BT

NNNNUU1649

NNNNUMV

KMSC

HAUS BOU 221700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 665B ISSUED 1700Z 22 JUNE 1970

ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 11 HOURS

A. ACTIVITY HAS BEEN AT A LOW LEVEL THE PAST 13 HOURS WITH ONLY A FEW CLASS C FLARES REPORTED. DISK FEATURES SHOW LITTLE CHANGE, THE MOST SIGNIFICANT CHANGE BEING CONTINUED SLOW SPOT DEVELOPMENT IN THE REGION NEAR N11E52. THE PREVIOUSLY ACTIVE REGION NOW NEAR N17W30 APPARENTLY CONTINUES TO DECAY SLOWLY. MINOR ACTIVITY ON THE EAST LIMB NEAR S08 IS HERALDING THE RETURN OF A PREVIOUSLY INACTIVE REGION. THE GEOMAGNETIC FIELD HAS BEEN QUIET. B. FURTHER SIGNIFICANT ACTIVITY FROM THE REGION NOW BEGINNING WEST LIMB PASSAGE NEAR N17W30 REMAINS POSSIBLE BUT IS BEGINNING TO APPEAR UNLIKELY. INFREQUENT CLASS M ACTIVITY, PROBABLY NO MORE THAN ONE EVENT PER DAY, IS EXPECTED FROM THE N11E52 REGION DURING THE NEXT 3 DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 22 JUN/1700Z ENDING 25 JUN/1700Z.

CLASS M OR GREATER 70/40/40

CLASS X 05/05/02

PROTON EVENTS 05/05/02

D. OTTAWA 10.7 CM FLUX FOR 22/1400Z WAS 146. PREDICTED 10.7 CM FLUX FOR 23-25 JUNE IS 139/135/136.

E. MAGNETIC A-FREDERICKSBURG FOR 21 JUNE WAS 16. FOR 22 JUNE ABOUT 06. PREDICTED AP FOR 23-25 JUNE IS 08/08/10.

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