

NNNN

KBOU

HFUS BOU 160500

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 167A ISSUED 0500Z 16 JUNE 1971

SPORADIC CLASS C FLARES ARE EXPECTED DURING THE NEXT 24 HOURS.

A. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST SEVEN HOURS, AND NO FLARES HAVE BEEN REPORTED. ALL REGIONS ON THE DISK ARE STABLE AND UNIMPRESSIVE. QUIET GEOMAGNETIC CONDITIONS HAVE BEEN OBSERVED DURING THE PAST SEVEN HOURS.

B. DURING THE THREE-DAY FORECAST PERIOD, ONLY CLASS C SOLAR ACTIVITY IS ANTICIPATED. THE GEOMAGNETIC FIELD PROBABLY WILL REMAIN QUIET DURING THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 16 JUNE/0000Z ENDING 18 JUNE/2400Z

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS BOU 162200

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 167B ISSUED 2200Z 16 JUNE 1971

ONE OR TWO CLASS C FLARES ARE EXPECTED DURING THE NEXT 24 HOURS.

A. THE ONLY FLARE REPORTED IN THE LAST 17 HOURS WAS A SUB-FAINT WHICH OCCURRED IN REGION 127 /S04E70/. ALL THE H-ALPHA PLAGE ON THE DISK IS DULL AND STABLE. THE GEOMAGNETIC FIELD WAS RELATIVELY QUIET DURING THE LAST 24 HOURS.

B. ONLY CLASS C FLARES ARE ANTICIPATED DURING THE NEXT THREE DAYS. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN FAIRLY QUIET FOR THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 17 JUNE/0000Z ENDING 19 JUNE/2400Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUXES FOR 16/1400Z, 16/1700Z AND 16/2000Z WERE 89,88 AND 87 RESPECTIVELY. PREDICTED 10.7CM FLUX FOR 17-19 JUNE IS 87/86/86.

E. MAGNETIC A-FREDERICKSBURG FOR 15 JUNE WAS 06. FOR 16 JUNE ABOUT 06. PREDICTED AP FOR 17-19 JUNE IS 05/04/04.

SOLTERWARN

SPAN

BT