

NNNN

KBOU

HFUS BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 320 ISSUED 2200Z 16 NOVEMBER 1971

NON-ENERGETIC SUBFLARES AT THE RATE OF ABOUT ONE EVERY OTHER HOUR
ARE EXPECTED.

A. ONLY ONE GROUP REMAINS VISIBLE ON THE DISK, NAMELY REGION 342.
THE LARGE LEADER OF THIS CLASS C FEATURE HAS SPLIT AND FREQUENT
PLAGE BRIGHTENINGS HAVE BEEN OBSERVED ALONG THE NEARLY CIRCULAR
NEUTRAL LINE. BOTH HIGH AND LOW MAGNETIC LATITUDE STATIONS ARE
CURRENTLY REPORTING K-INDICES OF ZERO OR ONE.

B. NO CHANGE FROM THE PREVIOUS MESSAGE.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS
BEGINNING 17 NOV/0000Z ENDING 19 NOV/2400Z.

CLASS M OR GREATER 45/40/30

CLASS X 05/03/01

PROTON EVENT 01/02/02

D. OTTAWA 10.7 CM FLUXES FOR 16/1400Z, 1700Z AND 2000Z WERE
106, 107 AND 106. PREDICTED 10.7 CM FLUXES FOR 17-19 NOV ARE
107/109/111.

E. MAGNETIC A-FREDERICKSBURG FOR 15 NOV WAS 00. FOR 16 NOV
ABOUT 01. PREDICTED AP FOR 17-19 NOV ARE 02/06/09.

SOLTERWARN

SPAN

BT