

NNNNIIUV

PP KGFF

DE BOU 011730Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 279A ISSUED 1700Z 01 JUNE 1969

NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. SOLAR ACTIVITY REMAINS AT A VFPY LOW LEVEL WITH ONLY SURFLARES REPORTED THIS UT DAY. THE REGIONS NEAR N07W07 AND S12E28 ARE INACTIVE AND RELATIVELY STABLE. BRIGHT PLAGE AND A J TYPE SPOT ARE VISIBLE AT EAST LIMB NEAR N10 BUT NO ACTIVITY OTHER THAN SMALL SURGES HAS BEEN OBSERVED THERE. SOMEWHAT LARGER SURGES FROM BEHIND THE EAST LIMB NEAR S05 INDICATE THE PRESENCE OF A REGION BEYOND THE LIMB. THE GEOMAGNETIC FIELD IS NOW RELATIVELY QUIET.

B. NO MAJOR ACTIVITY IS EXPECTED FROM THE W07 AND E28 REGIONS. THE EAST LIMB ACTIVITY IN BOTH HEMISPHERES APPEARS TO BE RELATED TO RETURNING REGIONS, AND ADDITIONAL RETURNING REGIONS ARE EXPECTED IN THE N OVER THE NEXT 48 HOURS. AT PRESENT THESE REGIONS APPEAR TO BE MODERATELY ACTIVE AND MAY PRODUCE OCCASIONAL CLASS M EVENTS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 01/1700Z ENDING 04/1700Z JUNE.

CLASS M OR GREATER 25/35/40

CLASS X 65/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 16.7 CM FLUX TODAY IS 110. PREDICTED 125/133/138.

E. N/A

F. KP ESTIMATED FOR 1200-1500Z WAS 02. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3: 2/2/2/2/2/2/2/?

SOLAR WARM

BT

NNNNNUUV

PP KGFF

DE BOUL 012300Z

THIS IS THE MESSAGE FOR PFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 279B ISSUED 2300Z 31 JUNE 1969

CLASS M EVENTS ARE POSSIBLE DURING THE NEXT 18 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. THE REGION AT NE LIMB IS NOW OBSERVED TO POSSESS CONTINUOUS BRIGHT PLAGE NO4-12 WITH AN ACTIVE EMPEDDED FILAMENT. ONLY ONE SPOT HAS AS YET BEEN OBSERVED THERE. THIS REGION HAS PRODUCED NEARLY CONTINUOUS SMALL ACTIVITY- SURGES, SPRAYS AND POINT BRIGHTENINGS, SOME OF WHICH HAVE HAD ASSOCIATED DEKAMETER RADIO BURSTS AND CONTINUUM.

B. CLASS M EVENTS ARE POSSIBLE FROM THE NE LIMB REGION. THE REGION BEYOND THE LIMB IN THE SE ALSO APPEARS SOMEWHAT ACTIVE AND MAY BE A CLASS M PRODUCER WHEN IT IS ROTATED ONTO THE VISIBLE DISK.

SECTIONS C AND D REMAIN UNCHANGED FROM SDF 279A.

E. MAGNETIC A-FP FOR 31 MAY WAS 11. FOR 31 JUNE ABOUT 7.
PREDICTED AP FOR 02-04 JUNE 8/6/5.

BT