

NNNNUUU
PP KGFF
DE ROU 081715Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER FSSA BOULDER COLO
SDF NUMBER 286A ISSUED 1700Z 08 JUNE 1969

CLASS X FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. SMALL CLASS M EVENTS OCCURRED AT 08/0155Z AND 08/0751Z,
BOTH IMP SUBNORMAL IN REGION NOW NEAR S14E24. NO MAJOR CHANGES
REPORTED IN DISK FEATURES. SPOT GROWTH HAS OCCURRED THROUGHOUT
THE REGION NEAR S14E24 AND FIBRIL STRUCTURE IN THIS REGION HAS
STRENGTHENED. UMBRAL GROWTH HAS OCCURRED IN REGION NEAR N18E38.
REGIONS NEAR S14E24, N12W04, AND N12E23 RETAIN MAJOR FLARE POT-
ENTIAL. NEUTRON MONITOR COUNTING RATES AT DEEP RIVER ARE CURRENTLY
DEPRESSED BY 2-3 PERCENT. THE GEOMAGNETIC FIELD REMAINS RELATIVELY
QUIET.

B. CLASS X FLARES ARE EXPECTED FROM S14E24, N12W04, AND/OR N12E23
REGIONS. A MAGNETIC STORM IS EXPECTED TO BEGIN WITHIN 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 08 JUN/1700Z ENDING 11/1700Z.

CLASS M OR GREATER 95/95/95

CLASS X 60/60/60

PROTON EVENTS 35/35/35

D. OTTAWA 10.7 CM FLUX TODAY IS 234. PREDICTED 236/234/230.

DE. N/A

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

SOLTERWARN

BT

NNNNUUU
PP KGFF
DE BOU 082300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 286R ISSUED 2300Z 08 JUNE 1969
CLASS X FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.
A. ONLY MINOR EVENTS HAVE BEEN REPORTED DURING THE PAST 6 HOURS. THE
GEOMAGNETIC FIELD HAS SHOWN BRIEF PERIODS OF MINOR DISTURBANCE BUT
SO FAR THERE IS NO INDICATION OF A MAGNETIC STORM ONSET.
SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 286A.
E. MAGNETIC A-FREDERICKSBURG FOR 07 JUNE WAS 06. FOR 08 JUNE ABOUT
15. PREDICTED AP FOR 09-11 JUNE 40/20/15.
BT