

NNNNUUUV
PP KGFF
DE BOU 271715Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 274A ISSUED 1700Z 27 MAY 1969

CLASS M FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE BRIGHT FLARE AT 27/0055Z IN THE REGION
NEAR N13W18 WAS CLASS M. OTHERWISE ONLY INFREQUENT CLASS C
FLARES HAVE BEEN REPORTED THE PAST 18 HOURS. THE REGIONS IN
THE NW AND SW HAVE SHOWN LITTLE CHANGE. IN THE NE THE REGION
NEAR N07E61 NOW CONTAINS AN E-TYPE SPOT GROUP AND A SMALL,
FAINT PLAGE NEAR N18E72 CONTAINS AN A-TYPE GROUP. THE GEO-
MAGNETIC FIELD HAS BEEN QUIET.

B. CLASS X EVENTS ARE STILL CONSIDERED POSSIBLE FROM THE
S22W62 REGION UNTIL IT COMPLETES LIMB PASSAGE ON 28-29 MAY
AND FROM THE N09W45 REGION. HENCEFORTH LIMB PROXIMITY WILL
HAMPER EVALUATION OF THE SW REGION. IN ADDITION TO THESE REGIONS,
CLASS M FLARES ARE EXPECTED FROM REGIONS NEAR N13W18 AND N07E61.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 27/1700Z ENDING 30/1700Z.

CLASS M OR GREATER 90/90/80

CLASS X 35/35/30

PROTON EVENTS 25/25/20

D. OTTAWA 10.7 CM FLUX TODAY IS 150. PREDICTED 147/142/139.

E. N/A.

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

SOLTERWARN

BT

UVV
KGFF
DE BOU 272300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 274B ISSUED 2300Z 27 MAY 1969

CLASS M FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

A. ONLY MINOR ACTIVITY DURING THE PAST 6 HOURS. THE S22W62 REGION IS NOW MAGNETICALLY BETA-GAMMA AND NO LONGER CONTAINS A DELTA CONFIGURATION. HOWEVER, AN INCREASE IN MINOR ACTIVITY (IN THE FORM OF SUBFLARES, PLAGE FLUCTUATIONS AND BRIGHTENINGS) DURING THE PAST SIX HOURS MAY PRESAGE INCREASED ACTIVITY FROM THIS REGION. THE GEOMAGNETIC FIELD REMAINS QUIET.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 274A.

E. MAGNETIC A-FREDERICKSBURG FOR 26 MAY WAS 03. FOR 27 MAY ABOUT 05. PREDICTED AP FOR 28-30 MAY 05/08/10.

BT