

KMSC
PP KGFF
DE BOU 300400Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 430A ISSUED 0400Z 30 OCT 1969
CLASS M FLARES AT THE RATE OF ABOUT ONE PER DAY ARE EXPECTED
DURING THE NEXT THREE DAYS.

A. CLASS C FLARES CONTINUE TO BE PRODUCED WITHIN THE SLOWLY
EVOLVING N11W52 CENTER AND THE SMALL BIPOLAR GROUP NEAR N19E34.
THE LARGE NW REGION HAS BEGUN TO DECLINE IN THE TRAILING PORTION
WHILE AT THE SAME TIME HAS APPARENTLY LOST YESTERDAY'S SMALL
DELTA CONFIGURATION. OTHER SPOT GROUPS CURRENTLY VISIBLE HAVE
NOT CHANGED SIGNIFICANTLY.

B. MAJOR ACTIVITY IS STILL ANTICIPATED FROM THE N11W52 GROUP
SOMETIME BEFORE OR DURING WEST-LIMB PASSAGE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 30 OCT/0400Z ENDING 02 NOV/0400Z.

CLASS M OR GREATER 70/70/70

CLASS X 20/20/20

PROTON EVENTS 20/20/20

D. OTTAWA 10.7 CM FLUXES AT 29/1700 AND 2000Z WERE 175 AND 174
RESPECTIVELY.

SOLTERWARN

BT

NNNNIIII0403.

NNNNUU1657
NNNNQGVAMVEMVIMVLMVPM
KMSC
PP KGFF
DE BOU 301700Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 430B ISSUED 1700C 30 OCTOBER 1969

CLASS M FLARES EXPECTED FROM NW REGION

A. OVERALL SOLAR ACTIVITY LEVEL IS RAPIDLY DECLINING. THE
LARGE REGION AT N10W58 HAS SIMPLIFIED ITS STRUCTURE. FEW
FLARES HAVE OCCURRED SINCE 30/0400Z. THE LARGEST WAS A
ONE BRIGHT /N09W55/ AT 0918Z.

B. CONTINUED DECLINE IN SOLAR ACTIVITY WITH M TYPE FLARES
OCCURRING AT A ONE PER DAY RATE FROM NW REGION.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 1700Z/30 OCT ENDING 1700Z/02 NOV.

CLASS M OR GREATER 70/70/70

CLASS X 20/15/15

PROTON EVENTS 20/15/15

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 167. PREDICTED 155/150/140.

E. MAGNETIC A-FREDERICKSBURG FOR 29 OCT WAS 04. FOR 30 OCT
ABOUT 05. PREDICTED AP FOR 31 OCT-02 NOV 05/10/10.

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