

NNNNUUUV
PP KGFF
DE BOU 311710Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER FSSA BOULDER COLO
SDF NUMBER 278A ISSUED 1700Z 31 MAY 1969
CLASS C FLARES ARE EXPECTED IN THE NEXT 6 HOURS.

A. SLIGHT DEVELOPEMENT IS APPARENT IN THE TRAILING PORTION OF
THE REGION AT N07E10. WEST LIMB ACTIVITY ASSOCIATED WITH DEPARTURE OF
N09 AND S22 REGIONS APPEARS TO HAVE ENDED. SLIGHT ENHANCEMENT OF
REGION AT S15E1 IN 9.1 CM RADIO FLUX APPEARS DUE TO APPROACH TO
EAST LIMB OF LEADING GROUPS OF N10(L070-L110) COMPLEX. GEOMAGNETIC
FIELD IS SLIGHTLY DISTURBED. HIGH ENERGY PROTON FLUXES ARE AT
BACKGROUND.

*SORRY
ABOUT
THAT!*

B. ONLY MINIMAL FLARE ACTIVITY IS EXPECTED. GEOMAGNETIC DISTURBANCE
IS EXPECTED TO QUIET WITHIN 12 HOURS. 10 CM FLUX EXPECTED TO RISE
WITHIN TWO DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT 24 HOUR
PERIODS BEGINNING 31 MAY/1700Z ENDING 03 JUNE/1700Z.

CLASS M OR GREATER	25/25/35
CLASS X	05/05/05
PROTON EVENTS	05/05/05

D. OTTAWA 10.7 CM FLUX TODAY IS 109. PREDICTED 115/120/130.

E. N/A

F. KP ESTIMATED FOR 1200-1500Z WAS 03. KP FORECAST FOR NEXT 24
HOURS PER KP 15.3; 3/3/3/3/3/2/2/3.

SOLTERWAPM
BT

NNNN

NNNNHUV
PP KGEF
DE BOU 312300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 278B ISSUED 2300Z 31 MAY 1969
CLASS C FLARES ARE EXPECTED IN THE NEXT 18 HOURS.
PLEASE CORRECT SDF 278A, PART A, LINE 5, FOLLOWING "EAST LIMB" BY
INSERTING, "OF OLD REGION. REPORTED NE LIMB ACTIVITY IS POSSIBLY
DUE TO APPROACH...".
A. ONLY MINOR FLARE ACTIVITY HAS BEEN REPORTED SINCE SDF 278A. TWO
X-RAY EVENTS HAVE BEEN REPORTED, BEGINNING 31/1924Z AND 31/2102Z.
NO OPTICAL EVENTS ARE KNOWN TO HAVE OCCURRED AT THESE TIMES. THE
SECOND OF THESE EVENTS IS ASSOCIATED WITH A DEKAMETRIC EVENT WITH
TYPE III FOLLOWED BY WEAK CONTINUUM. VERY MINOR CENTIMETRIC BURSTS,
STRONG SPA'S AND MODERATE HF ABSORPTION ACCOMPANIED THESE EVENTS.
THE GEOMAGNETIC FIELD IS RELATIVELY QUIET. HIGH ENERGY PROTON FLUXES
REMAIN AT BACKGROUND.
SECTIONS B C AND D ARE UNCHANGED FROM SDF 278A.
E. MAGNETIC A-FREDERICKSBURG FOR 30 MAY WAS 10. FOR 31 MAY ABOUT 14.
PREDICTED AP FOR 1-3 JUNE 5/5/5.
BT