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PP KGFF
DE BOU 231740Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 275A ISSUED 1700Z 28 MAY 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 6 HOURS

A. THE REGION CURRENTLY AT N09W58 PRODUCED A CLASS M FLARE BEGINNING PWIXQWTPZ. THE ASSOCIATED RADIO BURST WAS MODERATE, AS WAS THE X-RAY BURST, BUT LOW ENERGY PROTON FLUXES ARE CURRENTLY INCREASING. HIGH ENERGY PROTONS ARE STILL AT BACKGROUND. ANOTHER CLASS M EVENT BEGAN 28/1443Z FROM THE REGION AT N13W29. LIMB EVENTS CONTINUE FROM REGION AT S22W82. GEO-MAGNETIC FIELD IS RELATIVELY QUIET.

B. CLASS M EVENTS ARE EXPECTED FROM THE N09W58 AND S22W82 REGIONS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 28/1700Z ENDING 31/1700Z.

CLASS M OR GREATER 90/8080

CLASS X 35/30/30

PROTON EVENTS 25/20/20

D. OTTAWA 10.7 CM FLUX FOR TODAY IS 139. PREDICTED 140/140/140.

E. N/A.

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

SOLTERWARN

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PP KGFF

DE BOU 282315Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 275B ISSUED 2300Z 28 MAY 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 18 HOURS.

A. ONLY MINOR ACTIVITY HAS BEEN REPORTED IN THE LAST 6 HOURS.

SLIGHT GROWTH AND AN ACTIVE FILAMENT IN THE REGION AT N13W35,
ALONG WITH CONTINUED LIME ITY NEAR S25WL, ARE THE SIGNIFICANT
OPTICAL REPORTS. AT LONGER WAVELENGTHS, MORE ACTIVITY IS APPARENT.

A CONSIDERABLE NUMBER OF BOTH MINOR X-RAY SPIKES AND DEKAMETRIC
TYPE III HAVE BEEN REPORTED, INDICATING THE DYNAMIC ASPECTS OF
BOTH N09W64 AND S22W88 REGION. THE PROTON INCREASE ASSOCIATED WITH
A FLARE BEGINNING 28/1250Z APPEARS TO HAVE REACHED ITS MAXIMUM,
AND REPRESENT A VERY SOFT EVENT. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS M FLARES ARE EXPECTED TO CONTINUE AT A HIGH RATE FROM THE
THREE MENTIONED REGIONS.

PARTS C AND D ARE UNCHANGED FROM SDF 275A

E. MAGNETIC A-FREDERICKSBURG FOR 27 MAY WAS03. FOR 28 MAY ABOUT 13
PREDICTED AP FOR 29-31 MAY, 10/5/5.

SOLTERWARN

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