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PP KGFF

DE BOU 131700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 896A ISSUED 1700Z MAY 13 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. THE NEW BRUNNER TYPE J GROUP VISIBLE AT S31E70 HAS BEEN THE ONLY ACTIVE REGION TODAY. ONLY SUBFLARE ACTIVITY HAS OCCURRED IN THIS REGION EARLIER TODAY. THE MOST INTERESTING REGION IS CENTERED AROUND N10E07. THE ASSOCIATED SUNSPOT GROUP HAS SHOWN A SLOW STEADY INCREASE IN AREA AND IS NOW CLASSIFIED AS A BRUNNER TYPE D GROUP. THERE HAS BEEN SLIGHT FILAMENT DEVELOPMENT IN THIS REGION WITH THE FILAMENT EXHIBITING A LEADER-TO-FOLLOWER CONFIGURATION. SLIGHT SURGE ACTIVITY HAS BEEN NOTED AROUND SE30 INDICATING A NEW REGION MAY BE ROTATING ONTO THE DISK LATE TODAY OR TOMORROW. ALL OTHER GROUPS REMAIN STEADY OR DECREASED SLIGHTLY IN AREA/COUNT.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL. MAJOR FLARE ACTIVITY IS NOT EXPECTED FROM ANY OF THE REGIONS ON THE DISK.

FORECASTS FOR MAY 14-16

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 1/1/1

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. HOTTAWA 10.7MCM FLUX TODAY 125. PREDICTED 123/122/122.

BT

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PP KGFF

DE BOU 132300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 896B ISSUED 2300Z MAY 13 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. AT APPROXIMATELY 1923Z A SMALL IMPORTANCE ONE FLARE WAS VISUALLY OBSERVED IN THE LEADING PORTION OF THE REGION CENTERED AT N16W52.

THE FLARE WAS ACCOMPANIED WITH A HIGH VELOCITY IMPORTANCE ONE SPRAY. THE ASSOCIATED SUNSPOT GROUP HAS CLASS/AREA D/90. THE H-ALPHA PLAGE IS UNIMPRESSIVE. THE MINOR MAGNETIC DISTURBANCE CONTINUES.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 896A.

E. MAGNETIC A-FREDERICKSBURG FOR MAY 12 WAS 23. FOR MAY 13 ABOUT 14. PREDICTED AP 8-12/UNDER 10/UNDER 10.

BT