

VSSUM AMMNNNNVQMNNUUV
PP KGFF
DE BOU 261710Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 969A ISSUED 1700Z JULY 26 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. HIGHLIGHTS FOR THE PERIOD JULY 18-26, 1968 CLN THIS PERIOD
WAS CHARACTERIZED BY AN UNUSUALLY LOW LEVEL OF ACTIVITY. IN
THE SOUTHERN HEMISPHERE TWO REGIONS NOW CENTERED NEAR W25 AND
W68 WERE BORN ON THE DISK JULY 19 AND 21 RESPECTIVELY. EACH OF
THESE TWO SPOT GROUPS GREW RAPIDLY TO MODERATE SIZE WITH THE
MOST WESTERLY REGION EXHIBITING A POSSIBLE MIXTURE OF POLARITIES
ON THE 25TH. A NEW CLUSTER OF SPOTS ROTATED INTO VIEW JULY 24
NEAR N17. IT WAS MEASURED AS D/320 JULY 25 AND IT APPEARS TO
BE STABLE. ON THE 22ND THE EARTHS MAGNETIC FIELD WAS SLIGHTLY
DISTURBED FOR APPROXIMATELY 24 HOURS.
B. FORECAST FOR THE WEEK JULY 27-AUGUST 2, 1968 CLN THE MAJOR
CENTER OF ACTIVITY DURING THE JULY 6-12 PERIOD IS DUE TO RETURN
TO THE EAST LIMB AUGUST 1. AS YET IT IS TOO EARLY TO DEFINITELY
STATE FROM PIONEER 6 COSMIC RAY DATA WHETHER OR NOT THIS BAND
OF LONGITUDES HAS SPAWNED A NEW ACTIVE REGION. THE LOW COUNTING
RATES OBSERVED ON BOARD THIS SPACECRAFT THROUGH JULY 24 INDICATE
THAT ANY SPOT GROUP APPEARING ON OR BEFORE THE 30TH MUST BE IN
AN EARLY STAGE OF DEVELOPMENT. IMPORTANCE ONE FLARES ARE THE
LARGEST EVENTS EXPECTED FROM THE TWO SOUTHWEST GROUPS. MOREOVER,
THE REGION JUST INSIDE THE EAST LIMB NEAR N17 SHOULD NOT PRODUCE
MAJOR ACTIVITY DUE TO THE PAST HISTORY OF ITS PARTICULAR CAR-
RINGTON LONGITUDE.
C. 28 DAY FORECAST FOR JULY 27-AUGUST 24, 1968 CLN THE PERIOD
AUGUST 6-12 IS EXPECTED TO BE ABOVE AVERAGE IN THE LEVEL OF
ACTIVITY.
D. THE DAILY FORECAST FOR JULY 27-29 AND EXPECTED MEAN FORECAST
FOR JULY 30-AUGUST 2, 1968
DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 5-2-2 /5/
IMPORTANCE THREE OR GREATER 1-1-1 /1/
PROTON EVENTS 1-1-1 /1/
10.7 CM FLUX TODAY IS 150. PREDICTED 152-146-143 /150/
BT

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THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 969B ISSUED 2300Z JULY 26 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 969A.
E. MAGNETIC A-FREDERICKSBURG FOR 25JULY WAS 06.HFOR 26 JULY
ABOUT 08. PREDICTED AP ALL UNDER 10.
BT