

HFUS 3 BOU 170500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 229A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ARE ALL STABLE AND QUIET. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED DURING THE
PAST EIGHT HOURS. IT IS EXPECTED THE FIELD WILL REMAIN AT THAT
LEVEL DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 AUGUST - 19 AUGUST

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	16 AUGUST 85
PREDICTED	17-19 AUGUST 85/84/85
90-DAY MEAN	16 AUGUST 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	15 AUGUST 12
ESTIMATED AFR/AP	16 AUGUST 12/08
PREDICTED AFR/AP	17-19 AUGUST 13/10 - 15/08 - 08/05
SOLTERWARN	

HFUS 3 BOULDER 171500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 229-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 AUG 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. LITTLE CHANGE HAS OCCURRED
IN THE VISIBLE DISK ALTHOUGH SMALL NEW REGIONS APPEAR TO BE
DEVELOPING NEAR N27E14 AND N20W13. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
24 HOURS.

II. THE GEOMAGNETIC FIELD IS ACTIVE. UNSETLED TO OCCASIONALLY
ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 - 19 AUG

CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 AUG 85
PREDICTED 17 - 19 AUG 85/84/85
90-DAY MEAN 16 AUG 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 AUG 12
ESTIMATED AFR/AP 16 AUG 12/08
PREDICTED AFR/AP 17 - 19 AUG 20/20 - 15/08 - 08/05
SOLTERWARN

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 229

JOINT AFGWC/SESC PRIMAR Y REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 220117 AUG 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 867 (N27W00) MAY BE DEVELOPING SLOWLY BUT ALL OTHER REGIONS APPEAR STABLE. REGIONS 865 (N32E01) AND 868 (N20E21) LOST THEIR SPOTS DURING THE PAST 24 HOURS WHILE A NEW REGION, 871 (S27E61) DEVELOPED A SMALL GROUP. THE REST OF THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS EXPERIENCED ACTIVE TO MINOR STORM CONDITIONS DURING THE PAST 24 HOURS. GENERALLY UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 24 TO 36 HOURS.

III. EVENT PROBABILITIES 18 - 20 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 AUG 85

PREDICTED 18 - 20 AUG 85/85/85

90-DAY MEAN 17 AUG 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 AUG 08

ESTIMATED AFR/AP 17 AUG 20/21

PREDICTED AFR/AP 18 - 20 AUG 15/14 - 08/08 - 08/07

SOLTERWARN

BT