

HFUS 1 BOU 130430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 164 A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 13 JUNE 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE ARE NO SPOTS ON
THE VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE WITH SHORT PERIODS
OF MINOR STORM CONDITIONS. ACTIVE CONDITIONS ARE EXPECTED TO
PERSIST THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 JUNE-15 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JUNE 66

PREDICTED 13 JUNE-15 JUNE 66/66/66

90-DAY MEAN 12 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JUNE 21

ESTIMATED AFR/AP 12 JUNE 23/28

PREDICTED AFR/AP 13 JUNE-15 JUNE 18/20-18/20-18/20

SOLTERWARN

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HFUS 1 BOU 131430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 164B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 13 JUNE 1975
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. A SMALL SPOT IS
DEVELOPING NEAR N07W03 AND IT REPORTEDLY HAS AN ASSOCIATED ARCH
FILAMENT SYSTEM.
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD IS ACTIVE. LITTLE OR NO CHANGE
EXPECTED.
III. EVENT PROBABILITIES 13 - 15 JUNE
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 12 JUNE 66
PREDICTED 13 - 15 JUNE 66/66/66
90-DAY MEAN 12 JUNE 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 11 JUNE 21
ESTIMATED AFR/AP 12 JUNE 23/28
PREDICTED AFR/AP 13 - 15 JUNE 21/24 - 18/20 - 18/20
SOLTERWARN
BT

GEOALERT WWA164 130300
91212 10000 20660 30212 40000
80613 77773 SPOTNIL
SOLQUIET MAGALERT RECUR 12/21
FIN
SOLTERWARN

HFUS 1 BOU 132200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 164
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 JUNE 1975

IA. REGION 600(N07 W02) DEVELOPED EARLY TODAY BUT HAS SINCE STABILIZED AT A SIMPLE, IMMATURE STAGE. SMALL LIMB ACTIVITY IN THE SOUTHEAST SUGGEST AN ADDITIONAL REGION MAY BE PRESENT TOMORROW. THE OVERALL APPEARANCE OF THE DISK REMAINS UNIMPRESSIVE.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT 3 DAYS.

II. THE GEOMAGNETIC FIELD IS UNSETLED BUT IS EXPECTED TO EXPERIENCE ACTIVE CONDITIONS FOR THE NEXT TWO DAYS. UNSETLED CONDITIONS SHOULD DOMINATE THE 16TH OF JUNE.

III. EVENT PROBABILITIES 14-16 JUNE

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

IV. OTTAWA 10.7 CM FLUX

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|-------------|------------------------|
| OBSERVED | 13 JUNE 066 |
| PREDICTED | 14-16 JUNE 066/066/067 |
| 90-DAY MEAN | 13 JUNE 070 |

V. GEOMAGNETIC A INDICES

| | |
|-------------------------|------------------------------|
| OBSERVED FREDERICKSBURG | 12 JUNE 26 |
| ESTIMATED AFR/AP | 13 JUNE 16/24 |
| PREDICTED AFR/AP | 14-16 JUNE 18/20-18/20-14/14 |
| SOLTERWARN | |
| BT | |