

HFUS 1 BOU 050420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 218A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 05 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 7 HOURS. NO
FLARES HAVE BEEN REPORTED FROM THE SINGLE STABLE ACTIVE REGION ON
THE SOLAR DISK. THE LIMBS REMAIN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW DURING THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST
7 HOURS. THE FIELD IS EXPECTED TO BE QUIET TO MILDLY UNSETTLED
DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 05 AUGUST - 07 AUGUST

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 AUGUST 80

PREDICTED 05-07 AUGUST 80/80/80

90-DAY MEAN 04 AUGUST 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 AUGUST 09

ESTIMATED AFR/AP 04 AUGUST 07/06

PREDICTED AFR/AP 05-07 AUGUST 10/10 - 07/07 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 051430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 218-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 05 AUG 1976
IA. THE SUN CONTINUES TO BE VERY QUIET. NO FLARES HAVE BEEN
OBSERVED IN THE PAST 24 HOURS. MINOR PLAGE FLUCTUATIONS AND THE
APPEARANCE OF SMALL SPOTS IN REGION 724 (N17E29) WERE THE ONLY
SIGNIFICANT CHANGES REPORTED.
IB. SOLAR ACTIVITY SHOULD CONTINUE AT VERY LOW LEVELS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.
QUIET TO UNSETTLED CONDITIONS EXPECTED THRU THE FORECAST PERIOD.
III. EVENT PROBABILITIES 05 - 07 AUG
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 04 AUGUST 80
PREDICTED 05-07 AUGUST 80/80/80
90-DAY MEAN 04 AUGUST 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 03 AUGUST 09
ESTIMATED AFR/AP 04 AUGUST 07/06
PREDICTED AFR/AP 05-07 AUGUST 10/10 - 07/07 - 05/05
SOLTERWARN
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GEOALERT WWA218 050300
91204 10150 20800 30070 4////
13517 00000
80605 77773 13517 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 052200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 218
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2000Z 5 AUG 1976
IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 724
(N17E24) PRODUCED A SUB FAINT FLARE AT 1418Z. THE FLARE REACHED
C1 X-RAY LEVEL AT 1428Z. SMALL TRAILER SPOTS ARE STILL VISIBLE
W AND SE OF THE MAIN SPOT. ALL OTHER REGIONS AND LIMBS ARE
QUIET AND STABLE.
IB. SOLAR ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL OF ONE
OR TWO C CLASS X-RAY EVENTS PER DAY THRU THE FORECAST PERIOD,
BUT MORE ENERGETIC EVENTS ARE POSSIBLE IF REGION 724 BEGINS TO
DEVELOP.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.
QUIET CONDITIONS ARE EXPECTED THE NEXT THREE DAYS.
III. EVENT PROBABILITIES 06-08 AUG
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 05 AUG 82
PREDICTED 06-08 AUG 83/85/83
90-DAY MEAN 05 AUG 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 04 AUG 05
ESTIMATED AFR/AP 05 AUG 06/07
PREDICTED AFR/AP 06-08 AUG 07/07 - 05/05 - 05/05
SOLTERWARN
BT