

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 UNSETLED 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

BT

GEOALERT WWA218 050300

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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

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