

HFUS 1 BOU 290450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 272A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 29 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL BE SLIGHTLY UNSETLED
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29 SEPTEMBER - 01 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 SEPTEMBER 76

PREDICTED 29 SEPTEMBER - 01 OCTOBER 76/75/75

90-DAY MEAN 28 SEPTEMBER 83

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 27 SEPTEMBER 15

ESTIMATED AFR/AP 28 SEPTEMBER 10/10

PREDICTED AFR/AP 29 SEPTEMBER - 01 OCTOBER 08/08 - 04/06 - 04/06

SOLTERWARN

BT

HFUS 1 BOU 291430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 272B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 29 SEPT 1975

IA. SOLAR ACTIVITY REMAINS AT MINIMAL LEVEL. THE SOLAR DISK
DISPLAYS ONLY LARGE WEAK MAGNETIC REGIONS WITHOUT SUNSPOTS. MINOR
SURGES HAVE BEEN REPORTED AT NORTHEAST LIMB. X-RAY BACKGROUND HAS
INCREASED DURING THE PAST 24 HOURS.

IB. NO INCREASE IN ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST 12 HOURS.
QUIET CONDITIONS ARE EXPECTED DURING LOCAL DAYLIGHT HOURS WITH PERIODS
UNSETLED DURING LOCAL NIGHT.

III. EVENT PROBABILITIES 29 SEP - 01 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 SEP 76

PREDICTED 29 SEP - 01 OCT 76/75/75

90-DAY MEAN 28 SEP 83

V. GEOMAGNETOC A INDICES

OBSERVED FREDERICKSBURG 27 SEP 15

ESTIMATED AFR/AP 28 SEP 10/10

PREDICTED AFR/AP 29 SEP - 01 OCT 08/08 - 04/06 - 04/06

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GEOALERT WWA272 290300

91228 10000 20760 30100 40030

80629 77773 SPOTNIL

SOLQUIET MAGQUIET

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SOLTERWARN

HFUS 1 BOU 292200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO
SDF NUMBER 272
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 SEPTEMBER 1975

IA. SOLAR ACTIVITY CONTINUES WITHOUT ANY DETECTABLE FLARES OR SUNSPOTS. THE SOLAR DISK EXHIBITS TWO LARGE REMNANT ACTIVE REGIONS MAKING THEIR THIRD AND FOURTH DISK TRANSIT. INFREQUENT TINY SURGES HAVE BEEN REPORTED AT N20E90. THE X-RAY BACKGROUND HAS BEEN SLIGHTLY ENHANCED.

IB. NO SIGNIFICANT INCREASE IN ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET WITH BRIEF PERIODS UNSETLED DURING NIGHTTIME. SIMILAR CONDITIONS ARE EXPECTED THROUGHOUT THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 30 SEPTEMBER - 02 OCTOBER

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	29 SEPTEMBER 76
PREDICTED	30 - 02 OCTOBER 75/75/75
90-DAY MEAN	29 SEPT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	28 SEPT 06
ESTIMATED AFR/AP	29 SEPT 05/05
PREDICTED AFR/AP	30 - 02 OCTOBER 04/05 - 04/05 - 04/05

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