

HFUS 1 BOU 150425

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 259A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 15 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. NEW REGION
738 (S12E77) IS TRANSITING EAST LIMB AND NOW HAS A SINGLE A SPOT.
THE REMAINDER OF THE DISK AND LIMBS REMAIN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED THE PAST 8
HOURS. THE FIELD IS EXPECTED TO BE QUIET TO MILDLY UNSETTLED
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15 SEPTEMBER - 17 SEPTEMBER

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 SEPTEMBER 74

PREDICTED 15-17 SEPTEMBER 74/74/74

90-DAY MEAN 14 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 SEPTEMBER 11

ESTIMATED AFR/AP 14 SEPTEMBER 08/08

PREDICTED AFR/AP 15-17 SEPTEMBER 08/08 - 06/08 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 151430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 259-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 15 SEP 1976

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. ANOTHER
REGION IS NOW VISIBLE NEAR S12E73. IT IS A SMALL "A" TYPE SPOT
GROUP AND IS NUMBERED 738.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED A BRIEF PERIOD OF ACTIVE
CONDITIONS DURING THE PAST 12 HOURS BUT HAS BEEN BASICALLY UN-
SETTLED. LITTLE OR NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 15 - 17 SEP 1976

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 SEP 074

PREDICTED 15 - 17 SEP 074/074/074

90-DAY MEAN 14 SEP 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 SEP 11

ESTIMATED AFR/AP 14 SEP 08/08

PREDICTED AFR/AP 15 - 17 SEP 08/11 - 06/08 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 259

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 15 SEP 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE VISIBLE DISK REGIONS 736 (S20W63) AND 738 (S11E65) ARE SLOWLY DECAYING AND REGION 737 (S25W65) NO LONGER HAS SPOTS.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD IS SLIGHTLY UNSETTLED AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 16 - 18 SEP

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 SEP 073

PREDICTED 16 - 18 SEP 073/073/073

90-DAY MEAN 15 SEP 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 SEP 09

ESTIMATED AFR/AP 15 SEP 10/10

PREDICTED AFR/AP 16 - 18 SEP 08/08 - 10/10 - 08/08

SOLTERWARN

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