

HFUS 1 BOU 160450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 259A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 16 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK AND THE LIMBS ARE QUIET AND STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL BE QUIET TO UNSETTLED
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 16 SEPTEMBER - 18 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 SEPT 73

PREDICTED 16 SEPT - 18 SEPT 73/73/73

90-DAY MEAN 15 SEPT 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 SEPT 15

ESTIMATED AFR/AP 15 SEPT 06/05

PREDICTED AFR/AP 16 SEPT - 18 SEPT 08/10 - 20/28 - 17/22

SOLTERWARN

BT

HFUS 1 BOU 161430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 259B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 16 SEP 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS. DISK
REGIONS REMAIN QUIET AND STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED DURING THE PAST
16 HOURS. THE FIELD IS EXPECTED TO BE QUIET EARLY IN THE FORECAST
PERIOD, BECOMING ACTIVE LATE ON 16 SEP, OR SOMETIME ON 17 SEP WITH
ACTIVITY DIMINISHING THEREAFTER.

III. EVENT PROBABILITIES 16-18 SEP 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 SEP 73

PREDICTED 16-18 SEP 73/73/75

90-DAY MEAN 15 SEP 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 SEP 15

ESTIMATED AFR/AP 15 SEP 06/07

PREDICTED AFR/AP 16-18 SEP 08/10 - 20/28 - 17/22

SOLTERWARN

BT

GEOALERT WWA259 160300

91215 10120 20730 30060 40050

34806 00000

80616 77772 34806 QUIET

SOLQUIET MAGALERT MINOR RECURRENCE 17/19

FIN

SOLTERWARN

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 259

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW DURING THE PAST 24 HOURS WITH NO FLARES REPORTED. A NEW EMERGING FLUX REGION HAS APPEARED AT (N01E23) WITH A SINGLE SPOT BEING REPORTED. OTHERWISE, THE DISK IS UNCHANGED. OTHER REGIONS ARE QUIET AND STABLE.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED TO QUIET DURING THE PAST 24 HOURS. THE FIELD SHOULD BECOME ACTIVE EARLY IN THE FORECAST PERIOD AND THEN ACTIVITY LEVELS SHOULD DIMINISH SLOWLY THROUGH THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 17 SEPTEMBER - 19 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 SEPT 73

PREDICTED 17 SEPT - 18 SEPT 73/75/75

90-DAY MEAN 16 SEPT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 SEPT 07

ESTIMATED AFR/AP 16 SEPT 06/07

PREDICTED AFR/AP 17 SEPT - 19 SEPT 20/28 - 17/22 - 14/17

SOLTERWARN

BT