

HFUS 1 BOU 300500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 212A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 30 JULY 1976

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

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE
REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING
THE PAST EIGHT HOURS. THE FIELD IS EXPECTED TO BE ACTIVE DURING
THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 JULY - 01 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JULY 69

PREDICTED 30 JULY-01 AUGUST 67/68/69

90-DAY MEAN 29 JULY 69

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JULY 21

ESTIMATED AFR/AP 29 JULY 20/26

PREDICTED AFR/AP 30 JULY - 01 AUGUST 18/20 - 10/10 - 08/08

SOLTERWARN

BT

HFVS 1 BOU 301430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 212-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 30 JULY 1976

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

IB. THE SOLAR ACTIVITY LEVEL WILL REMAIN VERY LOW DURING THIS
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 8 HOURS AND
SHOULD REMAIN MOSTLY ACTIVE THROUGH 31 JULY.

III. EVENT PROBABILITIES 30 JULY - 01 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JULY 69

PREDICTED 30 JULY - 01 AUGUST 67/68/69

90-DAY MEAN 29 JULY 69

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JULY 21

ESTIMATED AFR/AP 29 JULY 20/26

PREDICTED AFR/AP 30 JULY - 01 AUGUST 18/20 - 15/15 - 08/08

SOLTERWARN

BT

HFUS.1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 212

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z JULY 30 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. THE DISK REMAINS SPOTLESS AND THE LIMBS QUIET.

IB. THE SOLAR ACTIVITY LEVEL WILL REMIAN IN THE VERY LOW CLASSIFICATION.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE, REACHING MINOR STORM LEVEL DURING THE MORNING HOURS OF 30 JULY. ACTIVE CONDITIONS SHOULD CONTINUE INTO 31 JULY WITH GREATEST ACTIVITY DURING LOCAL NIGHT.

III. EVENT PROBABILITIES 31 JULY - 02 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JULY 69

PREDICTED 31 JULY - 02 AUG 69/70/71

90-DAY MEAN 30 JULY 69

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JULY 16

ESTIMATED AFR/AP 30 JULY 20/21

PREDICTED AFR/AP 31 JULY - 02 AUG 15/15 - 08/08 - 08/08

SOLTERWARN

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