

HFUS 1 BOU 240500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 145A

JOINT AFGCW/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 MAY 1976

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

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

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

III. EVENT PROBABILITIES 24-26 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 MAY 70

PREDICTED 24-26 MAY 70/70/70

90-DAY MEAN 23 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MAY 10

ESTIMATED AFR/AP 23 MAY 11/15

PREDICTED AFR/AP 24-26 MAY 10/10 - 10/10 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 241430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 145-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 24 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS
AND IS EXPECTED TO BE QUIET TO UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 24-26 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 MAY 70

PREDICTED 24-26 MAY 70/70/70

90-DAY MEAN 23 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MAY 10

ESTIMATED AFR/AP 23 MAY 11/15

PREDICTED AFR/AP 24-26 MAY 10/10 - 10/10 - 13/15

SOLTERWARN

BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 145

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.

REGION 711 (S08W18) AND REGION 712 (S08W03) PRESENTLY
CONTAIN ONE SPOT EACH. THE PLAGE OF REGION 711 APPEARS WEAK AND
SCATTERED WITH A HORSESHOE-SHAPED NEUTRAL LINE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW
LEVEL WITH THE SLIGHT POSSIBILITY OF SUBFLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
QUIET TO UNSETTLED DURING THE 24 HOURS FORECAST PERIOD.

III. EVENT PROBABILITIES 25-27 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 MAY 69

PREDICTED 25-27 MAY 70/70/70

90-DAY MEAN 24 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAY 14

ESTIMATED AFR/AP 24 MAY 8/8

PREDICTED AFR/AP 25-26 MAY 10/10 - 13/15 - 10/10

SOLTERWARN

BT