

HFUS 1 BOU 240500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 144A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 MAY 1975

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

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

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO CONTINUE
AT A QUIET LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 24 MAY - 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 069

PREDICTED 24-26 MAY 070/071/072

90-DAY MEAN 23 MAY 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MAY 11

ESTIMATED AFR/AP 23 MAY 08/10

PREDICTED AFR/AP 24-26 MAY 07/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 241430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 144B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 24 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 9 HOURS,
AND NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED. THE SOLAR DISK HAS
SHOWN NO RECENT DEVELOPMENT.

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

II. QUIET TO UNSETTLED GEOMAGNETIC CONDITIONS HAVE BEEN OBSERVED
DURING THE PAST 9 HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED
THROUGH THE REMAINDER OF THE FORECAST PERIOD.

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 69

PREDICTED 24-26 MAY 70/71/72

90-DAY MEAN 23 MAY 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 MAY 11

ESTIMATED AFR/AP 23 MAY 08/10

PREDICTED AFR/AP 24-26 MAY 07/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 144

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS,
AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGION 594 (S09W02)
STILL CONTAINS AT LEAST TWO SMALL SPOTS ACCOMPANIED BY UNIMPRESSIVE
PLAGE. OTHER DISK REGIONS CONTAIN ONLY DULL PLAGE WITHOUT SPOTS.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE NEXT
3 DAYS.

II. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING THE
PAST 24 HOURS. QUIET CONDITIONS ARE EXPECTED THROUGH THE NEXT 72
HOURS.

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 71/72/72

90-DAY MEAN 24 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAY 08

ESTIMATED AFR/AP 24 MAY 04/05

PREDICTED AFR/AP 25-27 MAY 05/05 - 05/05 - 05/05

SOLTERWARN

BT