

HFUS 1 BOU 190450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 140A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 19 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISK
AND LIMBS APPEAR QUIET AND STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS. GENERALLY
UNSETLED CONDITIONS ARE EXPECTED TO PREVAIL THROUGH THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 19 MAY - 21 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 MAY 75

PREDICTED 19-21 MAY 75/75/76

90-DAY MEAN 18 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 MAY 03

ESTIMATED AFR/AP 18 MAY 02/03

PREDICTED AFR/AP 19-21 MAY 15/15 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 191430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 140-B

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 19 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. THE DISK
AND LIMBS REMAIN QUIET WITH ONLY SMALL AND SIMPLE REGIONS VISIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONAL
FLUCTUATIONS TO NEAR FLARE INTENSITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS.

GENERALLY UNSETTLED CONDITIONS ARE EXPECTED DURING THIS FORECAST
PERIOD.

III. EVENT PROBABILITIES 19 - 21 MAY

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 MAY 75

PREDICTED 19 - 21 MAY 75/75/76

90-DAY MEAN 18 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 MAY 03

ESTIMATED AFR/AP 18 MAY 02/03

PREDICTED AFR/AP 19 - 21 MAY 15/15 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 140

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 19 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS
REMAIN QUIET. THERE HAVE BEEN SEVERAL NEW SPOT REGIONS BUT THESE
HAVE BEEN SIMPLE AND SHORT LIVED.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW. NO SIGNIFICANT
ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET BUT BECAME UNSETTLED
ABOUT MIDDAY. ACTIVE CONDITIONS FROM THIS RECURRENCE CAN BE
EXPECTED DURING LOCAL NIGHT. GENERALLY UNSETTLED CONDITIONS
SHOULD PREVAIL THROUGH THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 20-22 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 MAY 75

PREDICTED 20-22 MAY 72/72/72

90-DAY MEAN 19 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 MAY 03

ESTIMATED AFR/AP 19 MAY 06/07

PREDICTED AFR/AP 20-22 MAY 09/10 - 09/10 - 09/10

SOLTERWARN

BT