

HFUS 1 BOU 260450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 146A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 26 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL BE UNSETLED DURING THE
NEXT 24 HOURS.

III. EVENT PROBABILITIES 26 MAY - 28 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 MAY 68

PREDICTED 26 MAY - 28 MAY 69/69/69

90-DAY MEAN 25 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 MAY 04

ESTIMATED AFR/AP 25 MAY 08/08

PREDICTED AFR/AP 26 MAY - 28 MAY 15/20 - 06/06 - 09/10

SOLTERWARN

BT

M

HFUS 1 BOU 261430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 146B

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 26 MAY 1975

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

IB. VERY LOW ACTIVITY LEVELS WILL CONTINUE.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS AND IS EXPECTED TO REMAIN UNSETTLED FOR THE REMAINDER OF
THE 26TH.

III. EVENT PROBABILITIES 26 MAY - 28 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 MAY 68

PREDICTED 26-28 MAY 69/69/69

90-DAY MEAN 25 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 MAY 04

ESTIMATED AFR/AP 25 MAY 08/08

PREDICTED AFR/AP 26-28 MAY 23/28 - 06/06 - 09/10

SOLTERWARN

BT

HFUS 1 BOU 262200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 146
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 MAY 1975
IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL WITH NO SPOTS OR
SIGNIFICANT ACTIVITY.
IB. VERY LOW LEVEL ACTIVITY SHOULD PERSIST INDEFINITELY.
II. THE GEOMAGNETIC FIELD BECAME ACTIVE EARLY TODAY BUT HAS SINCE
QUIETENED SIGNIFICANTLY. QUIET CONDITIONS SHOULD CONTINUE UNTIL
RECURRENT ACTIVITY APPEARS AROUND 29 MAY.
III. EVENT PROBABILITIES 27 MAY - 29 MAY
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 26 MAY 68
PREDICTED 27 MAY - 29 MAY 68/69/69
90-DAY MEAN 26 MAY 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 25 MAY 10
ESTIMATED AFR/AP 26 MAY 24/29
PREDICTED AFR/AP 27 MAY - 29 MAY 06/06 - 09/10 - 15/16
SOLTERWARN
BT