

HFUS 1 BOU 250500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 146A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 25 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE DISK IS ALMOST FEATURELESS.

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 SLIGHTLY  
UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 25 MAY-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 8/5

PREDICTED AFR/AP 25-27 MAY 10/10 - 13/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 251430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 146B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 25 MAY 1976

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT  
HOURS AND IS EXPECTED TO BE QUIET TO UNSETTLED DURING THE 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 08/05

PREDICTED AFR/AP 25-27 MAY 10/10 - 13/15 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 146

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 25 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO CONTINUE AT UNSETTLED CONDITIONS THROUGH THE FORECAST PERIOD. THE FIELD MAY BECOME ACTIVE AND ACHIEVE MINOR STORM LEVELS ON 28-29 MAY. THIS CONDITION IS BASED ON RECURRENCE.

III. EVENT PROBABILITIES 26-28 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 68/69/68

90-DAY MEAN 25 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 MAY 08

ESTIMATED AFR/AP 25 MAY 10/10

PREDICTED AFR/AP 26-28 MAY 13/15 - 10/10 - 11/10

SOLTERWARN

BT