

HFUS 1 BOU 300500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 151-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 30 MAY 76

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED AND IT IS  
EXPECTED THE FIELD WILL CONTINUE AT THAT LEVEL DURING THE NEXT 24  
HOURS.

III. EVENT PROBABILITIES 30 MAY - 01 JUNE 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAY 66

PREDICTED 30 MAY - 01 JUNE 65/67/68

90-DAY MEAN 29 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAY 14

ESTIMATED AFR/AP 29 MAY 17/21

PREDICTED AFR/AP 30 MAY - 01 JUNE 20/20 - 12/15 - 12/12

SOLTERWARN

BT

HFUS 1 BOU 301430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 151B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1430Z 30 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 16 HOURS.

THE DISK REMAINS SPOTLESS AND THE LIMBS ARE QUIET.

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

THROUGH THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE DURING THE

PAST 16 HOURS. UNSETTLED TO ACTIVE CONDITIONS SHOULD EXIST FOR THE

REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 MAY-01 JUN 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAY 66

PREDICTED 30 MAY-01 JUNE 65/67/68

90-DAY MEAN 29 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAY 14

ESTIMATED AFR/AP 29 MAY 17/21

PREDICTED AFR/AP 30 MAY - 01 JUNE 20/20 - 12/15 - 12/12

SOLTERWARN

BT

HFUS.1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 151

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 MAY 1976

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

THERE ARE NO SPOTS ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL FOR  
THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED DURING THE  
PAST 24 HOURS. THE FIELD IS AGAIN EXPECTED TO BE ACTIVE TO  
UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 31 MAY - 02 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MAY 66

PREDICTED 31 MAY - 02 JUNE 66/67/68

90-DAY MEAN 30 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MAY 16

ESTIMATED AFR/AP 30 MAY 16/18

PREDICTED AFR/AP 31 MAY - 02 MAY 12/15 - 12/12 - 10/10

SOLTERWARN

BT