

HFUS 1 BOU 250500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 269A

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISC AND LIMBS APPEAR  
QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

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

THE FIELD IS EXPECTED TO BE QUIET TO SLIGHTLY UNSETTLED THROUGH  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 SEP-27 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 SEP 72

PREDICTED 25-27 SEP 73/73/74

90-DAY MEAN 24 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 SEP 13

ESTIMATED AFR/AP 24 SEP 06/05

PREDICTED AFR/AP 25-27 SEP 07/07 - 07/07 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 251430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 269-B

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. MINOR SURGING HAS BEEN  
NOTED IN REGION 742 (N16E74) OTHERWISE THE DISK AND LIMBS APPEAR  
QUIET.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOR SIX HOURS THIS  
U.T. DAY, HOWEVER, MERE UNSETTLED CONDITIONS ARE EXPECTED FOR  
THE ENTIRE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 - 27 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 SEP 72

PREDICTED 25 - 27 SEP 73/73/74

90-DAY MEAN 24 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 SEP 13

ESTIMATED AFR/AP 24 SEP 06/05

PREDICTED AFR/AP 25 - 27 SEP 10/12 - 07/07 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 269

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW REGION, 743 AT (S26E77)  
HAS ROTATED ONTO THE DISK AND HAS BEEN SURGING. OTHERWISE THINGS  
REMAIN QUIET ON THE DISK AND LIMBS.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE, BECOMING UNSETTLED DURING  
THE PAST 8 HOURS. UNSETTLED CONDITIONS ARE EXPECTED FOR THE ENTIRE  
PERIOD.

III. EVENT PROBABILITIES 26 SEPTEMBER - 28 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 SEPTEMBER 73

PREDICTED 26-28 SEPTEMBER 74/74/75

90-DAY MEAN 25 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 SEPTEMBER 06

ESTIMATED AFR/AP 25 SEPTEMBER 14/23

PREDICTED AFR/AP 26-28 SEPTEMBER 10/12 - 07/10 - 10/10

SOLTERWARN

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