

HFUS 1 BOU 170550
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 048A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 17 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE ONE DISK REGION IS STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THE FIELD WILL BECOME UNSETTLED DURING THE
NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 FEBRUARY - 19 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 FEBRUARY 71

PREDICTED 17-19 FEBRUARY 71/71/71

90-DAY MEAN 16 FEBRUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 FEBRUARY 06

ESTIMATED AFR/AP 16 FEBRUARY 06/06

PREDICTED AFR/AP 17-19 FEBRUARY 12/15 - 14/20 - 14/20

SOLTERWARN

BT

HFUS 1 BOU 171500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 048B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST EIGHT HOURS.
ALL DISK RGNS ARE SMALL AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST EIGHT HOURS
AND IS EXPECTED TO BE QUIET TO UNSETLED DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 17-19 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 FEB 071

PREDICTED 17-19 FEB 071/071/071

90-DAY MEAN 16 FEB 076

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 FEB 06

ESTIMATED AFR/AP 16 FEB 06/06

PREDICTED AFR/AP 17-19 FEB 09/10 - 14/20 - 14/20

SOLTERWARN

BT

HFUS 1 BOU 172200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 048
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 FEB 1976

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW THE PAST 24 HOURS.
ONE NEW REGION, 682, IS EMERGING AT S03E70.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.
GENERALLY QUIET TO SLIGHTLY UNSETLED CONDITIONS ARE EXPECTED
DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 FEB-20 FEB

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|---------|----------|
| CLASS M | 01/01/01 |
| CLASS X | 01/01/01 |
| PROTON | 01/01/01 |
| PCAF | GREEN |

IV. OTTAWA 10.7 CM FLUX

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| OBSERVED | 17 FEB 72 |
| PREDICTED | 18-20 FEB 72/72/73 |
| 90-DAY MEAN 17 FEB 74 | |

V. GEOMAGNETIC A INDICES

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| OBSERVED | FREDERICKSBURG 16 FEB 04 |
| ESTIMATED | AFR/AP 17 FEB 07/09 |
| PREDICTED | AFR/AP 18-20 FEB 12/15 - 14/20 - 15/20 |
| SOLTERWARN | |
| BT | |