

HXUS BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 311A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0630Z 07 NOV 75

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 664  
(N04E47) REMAINS INTERESTING THOUGH NO FLARES HAVE BEEN PRODUCED  
YET TODAY. OTHER REGIONS APPEAR STABLE AND QUIET.

IB. REGION 664 IS THE MOST LIKELY SOURCE OF POSSIBLE NON-ENERGETIC  
ACTIVITY, THOUGH M LEVEL X-RAYS SEEN UNLIKELY. ACTIVITY SHOULD  
BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND NO  
SIGNIFICANT CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 07-09 NOV

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 NOV 82

PREDICTED 07-09 NOV 83/84/84

90-DAY MEAN 06 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 NOV 14

ESTIMATED AFR/AP 06 NOV 12/13

PREDICTED AFR-AP 07-09 NOV 10/10 - 10/10 - 08/88

SOLTERWARN

BT

WFUS 1 BOU 071430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 311B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 07 NOV 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT  
CHANGES NOTED. POOR OBSERVING CONDITIONS HAVE EXISTED AT ALL  
OBSERVING SITES.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED  
TO REMAIN SO FOR THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 07 - 09 NOV  
CLASS M 10/10/10  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 06 NOV 82  
PREDICTED 07 - 09 NOV 83/84/84  
90-DAY MEAN 06 NOV 79  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 05 NOV 14  
ESTIMATED AFR/AP 06 NOV 12/14  
PREDICTED AFR/AP 07 - 09 NOV 10/10 - 10/10 - 08/08  
SOLTERWARN  
BT

GEOALERT WWA 311 070300  
91206 10550 20820 30120 47990  
30103 00000 14823 04000 23106 00000  
80607 77773 30203 QUIET 14903 ERUPTIVE  
SOLQUIET MAGNIL  
STRATWARM ALERT/THURSDAY/SPRING TIME TEMPERATURE  
REVERSAL ESTABLISHED OVER ANTARCTICA IN MID STRATOSPHERE.  
CIRCULATION REVERSAL PROGRESSING IN UPPER STRATOSPHERE.  
FIN  
SOLTERWARN

HFUS:1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF 311

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 07 NOV 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.  
SPORADIC X-RAY ENHANCEMENTS HAVE REMAINED BELOW CLASS C THRESHOLD.  
REGIONS 662 (S03W13) AND 665 (S06E18) REMAIN SIMPLE IN STRUCTURE.  
REGION 664 (N03E38) CONTAINS A SEMI-CIRCULAR NEUTRAL LINE. NEW  
MAGNETIC FLUX MAY BE EMERGING IN THE EASTERN PORTION OF THE OLD  
STRUCTURE.

IB. A NEW SURGE OF CLASS C FLARES MAY OCCUR WITH CONTINUED  
EMERGENCE OF FLUX IN REGION 664.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. THE FIELD IS  
EXPECTED TO BE GENERALLY UNSETTLED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 - 10 NOV

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 NOV 82

PREDICTED 08 - 10 NOV 83/84/84

90-DAY MEAN 07 NOV 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 NOV 11

ESTIMATED AFR/AP 07 NOV 08/10

PREDICTED AFR/AP 08 - 10 NOV 10/10 - 08/08 - 08/08

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