

HXUS BOU 073600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 311A
JOINT AFGHMC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 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 UNSETLED 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 - 12/10 - 08/08
SOLTERWARN
BT

HFUS 1 BOU 071430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 311B
JOINT AFGWCS/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 UNSETLED 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 370320

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

NFUS-L1 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

SOLTERWARN

BT