

HFUS 3 BOU 120600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 116A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 12 NOV 1977

- IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. NO SIGNIFICANT CHANGES IN THE VISIBLE REGIONS HAVE BEEN REPORTED.
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.
II. THE GEOMAGNETIC FIELD BECAME DISTURBED NEAR 12/0320Z. GENERALLY UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS WITH PERIODS OF MINOR STORM CONDITIONS INTERSPERSED.

III. EVENT PROBABILITIES 12-14 NOV

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	11 NOV 97
PREDICTED	12-14 NOV 97/98/98
90-DAY MEAN	11 NOV 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	10 NOV 11
ESTIMATED AFR/AP	11 NOV 05/05
PREDICTED AFR/AP	12-14 NOV 15/15 - 15/15 - 25/25
SOLTERWARN	
BT	

HFUS 3 BOU 121500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 316-B
JOINT AFGWCS/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 NOV 1977
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE THREE SPOTTED REGIONS
ARE SIMPLE AND STABLE IN STRUCTURE.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD BECAME ACTIVE AFTER 03Z. MODERATELY
UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED TO CONTINUE, WITH
MINOR STORM CONDITIONS EXPECTED ON 14 NOVEMBER.
III. EVENT PROBABILITIES 12 - 14 NOV
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 11 NOV 97
PREDICTED 12 - 14 NOV 97/98/98
90-DAY MEAN 11 NOV 95
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 10 NOV 11
ESTIMATED AFR/AP 11 NOV 05/05
PREDICTED AFR/AP 12 - 14 NOV 10/10 - 14/14 - 33/30
SOLTERWARN

BT

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 316

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 NOV 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SPOT REGENERATION IN REGION 931 (N24E 10) HAS MADE THE REGION BIPOLAR BUT THE DEVELOPMENT IS SLOW. REGION 933 (S22E01) IS DECAYING AND REGION 934 (N38E 63) IS STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE. THE FIELD IS EXPECTED TO BE UNSETLED TO ACTIVE, WITH MINOR STORM CONDITIONS EXPECTED ON 14 NOVEMBER.

III. EVENT PROBABILITIES 13 - 15 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 NOV 93

PREDICTED 13 - 15 NOV 95/95/95

90-DAY MEAN 12 NOV 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 NOV 05

ESTIMATED AFR/AP 12 NOV 12/12

PREDICTED AFR/AP 13 - 15 NOV 14/15 - 33/30 - 18/25

SOLIERWARN

BT