

HFUS 1 BOU 160600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 107A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 16 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 693 (N02W18) HAS SHOWN CONTINUED PLAGE DECAY. REGION 699 (N04E49) HAS HAD CONTINUED FLUCTUATIONS IN BRIGHTNESS. THE REMAINDER OF THE DISK AND LIMBS REMAINS QUIET.

IB. ACTIVITY LEVELS SHOULD REMAIN LOW WITH OCCASIONAL SUBFLARE ACTIVITY FROM REGIONS 693 AND 699.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED AND SHOULD CONTINUE SO DURING THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 16-18 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 APRIL 79

PREDICTED 16-18 APRIL 79/78/78

90-DAY MEAN 15 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 APRIL 13

ESTIMATED AFR/AP 15 APRIL 04/04

PREDICTED AFR/AP 16-18 APRIL 08/10 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 161500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 107-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 16 APR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN AND IS EXPECTED TO CONTINUE
QUIET TO UNSETTLED.
III. EVENT PROBABILITIES 16-18 APR
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 15 APR 79
PREDICTED 16-18 APR 79/78/78
90-DAY MEAN 15 APR 74
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 14 APR 13
ESTIMATED AFR/AP 15 APR 05/06
PREDICTED AFR/AP 16-18 APR 08/10 - 05/05 - 05/05
SOLTERWARN
BT

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 107

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 16 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. INTERMITTENT TYPE III BURSTS HAVE BEEN OCCURRING THROUGH THE DAY. THESE HAVE NOT BEEN ASSOCIATED WITH ANY OPTICAL ACTIVITY. REGION 693(N02W27) AND 697(N04E41) HAVE NOT SHOWN MAJOR CHANGE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN INTERMITTENTLY QUIET AND UNSETTL THE PAST 24 HOURS.

III. EVENT PROBABILITIES 17 APRIL - 19 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 APRIL 80

PREDICTED 17-19 APRIL 80/80/80

90-DAY MEAN 16 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 APRIL 05

ESTIMATED AFR/AP 16 APRIL 07/05

PREDICTED AFR/AP 17-19 APRIL 05/05 - 05/05 - 05/05

SOLTERWARN

BT