

HFUS 1 BOU 250550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 116A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 25 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ARE QUIET AND STABLE. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS AND WILL CONTINUE TO BE UNSETTLED TO ACTIVE DURING THE NEXT
24 HOURS.

III. EVENT PROBABILITIES 25 APRIL - 27 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 APRIL 76

PREDICTED 25-27 APRIL 75/75/74

90-DAY MEAN 24 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 08

ESTIMATED AFR/AP 24 APRIL 12/19

PREDICTED AFR/AP 25-27 APRIL 12/15 - 12/15 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 251400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 116B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 25 APR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS. THE DISK REGIONS ARE QUIET AND STABLE. THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT HOURS AND IS EXPECTED TO BE UNSETTLED TO ACTIVE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 25 APRIL - 27 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 APRIL 76

PREDICTED 25-27 APRIL 75/75/74

90-DAY MEAN 24 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 08

ESTIMATED AFR/AP 24 APRIL 12/19

PREDICTED AFR/AP 25-27 APRIL 12/15 - 12/15 - 07/10

SOLTERWARN

BT

HFUS 1 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 116

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 697
(N05W78) HAS BEEN STABLE. NEW REGION 702 (N04E63) HAS EXPERIENCED
NEAR FLARE INTENSITY POINT BRIGHTENINGS AND CONTINUED SPOT GROUP
DEVELOPMENT. ALL OTHER PLAGE AREAS HAVE BEEN QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT VERY LOW LEVELS
DURING THE FORECAST PERIOD WITH THE POSSIBILITY OF SUBFLARES FROM
REGION 702.

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

III. EVENT PROBABILITIES 26 APRIL - 28 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 APRIL 75

PREDICTED 26-28 APRIL 75/74/74

90-DAY MEAN 25 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 APRIL 12

ESTIMATED AFR/AP 25 APRIL 10/10

PREDICTED AFR/AP 26-28 APRIL 12/15 - 07/10 - 15/20

SOLTERWARN

BT