

HFUS 1 BOU 140540

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 105A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 APRIL 1976

IA. SOLAR ACTIVITY HAS BEEN LOW. THE COMPLEX AREA AROUND REGIONS
693/694/695/696 (CENTERED AT N03E07) HAS BEEN QUIET. A NEW REGION
697 (N05E84) HAS BEEN OBSERVED ON THE EAST LIMB AND CURRENTLY HAS
AN H-TYPE SPOT.

IB. ACTIVITY LEVELS SHOULD REMAIN LOW.

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

III. EVENT PROBABILITIES 14 APRIL - 16 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 APRIL 79

PREDICTED 14-16 APRIL 78/77/77

90-DAY MEAN 13 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 APRIL 10

ESTIMATED AFR/AP 13 APRIL 12/12

PREDICTED AFR/AP 14-16 APRIL 08/10 - 06/10 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 141500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 105-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 14 APR 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.
THE COMPLEX OF REGIONS (REGIONS 693, 694, 695 AND 696) CENTERED
NEAR N03E03 HAS PRODUCED OCCASIONAL SUBFLARES. REGION 697
(N05E75) IS STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO VERY LOW DURING
THE REMAINDER OF THE FORECAST PERIOD WITH OCCASIONAL SUBFLARE
ACTIVITY CONTINUING.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED WITH
OCCASIONAL ACTIVE PERIODS DURING THE PAST 16 HOURS. THE FIELD
SHOULD BE MOSTLY UNSETTLED DURING THE REST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 14 - 16 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 APR 79

PREDICTED 14 - 16 APR 78/77/77

90-DAY MEAN 13 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 APR 10

ESTIMATED AFR/AP 13 APR 12/12

PREDICTED AFR/AP 14 - 16 APR 08/10 - 06/10 - 08/10

SOLTERWARN

BT

HEUS 1 BOU 142200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 105
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 APR 1976
IA. SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24
HOURS WITH ONLY A FEW SUBFLARES BEING REPORTED. THE COMPLEX OF
REGIONS (REGIONS 693, 694, 695, AND 696) CENTERED NEAR N03W01
HAS BEEN GENERALLY STABLE. REGION 697 (N05E70), AN H-TYPE SPOT
GROUP, IS ALSO STABLE.
IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO VERY LOW DURING THE
NEXT 24 HOURS. OCCASIONAL SUBFLARE ACTIVITY IS LIKELY.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING
THE PAST 24 HOURS. GENERALLY UNSETTLED GEOMAGNETIC CONDITIONS ARE
EXPECTED FOR THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 15 - 17 APR
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 14 APR 079
PREDICTED 15 - 17 APR 79/78/78
90-DAY MEAN 14 APR 74
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 13 APR 12
ESTIMATED AFR/AP 14 APR 12/14
PREDICTED AFR/AP 15 - 17 APR 10/10 - 08/10 - 05/05.
SOLTERWARN
BT