

HFUS 1 BOU 210420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 295A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 21 OCTOBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 751 (S09W38) HAS
SHOWN SLIGHT GROWTH AND OCCASIONAL BRIGHTENINGS. OTHER REGIONS ARE
DECAYING; THE DISK AND LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY LEVELS SHOULD REMAIN VERY LOW. SEVERAL OLD REGIONS
ARE DUE TO RETURN EARLY THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED, AND
IS EXPECTED TO BE GENERALLY UNSETTLED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21 OCTOBER - 23 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 OCTOBER 77

PREDICTED 21-23 OCTOBER 76/75/73

90-DAY MEAN 20 OCTOBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 OCTOBER 06

ESTIMATED AFR/AP 20 OCTOBER 07/05

PREDICTED AFR/AP 21-23 OCTOBER 08/10 - 12/10 - 12/10

SOLTERWARN

BT

HFUS 1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 255-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 751 (S09W42)
APPEARS TO HAVE REACHED MATURITY IN ITS GROWTH CONTAINING A SINGLE
H-TYPE SUNSPOT. REGION 752 (S26W61) CONTINUES TO DECAY AND REGION
753 (S25E10) REMAINS SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED. GENERALLY
UNSETTLED CONDITIONS ARE EXPECTED FOR THE BALANCE OF THE PERIOD.

III. EVENT PROBABILITIES 21 OCTOBER - 23 OCTOBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 OCTOBER 77

PREDICTED 21-23 OCTOBER 76/75/73

90-DAY MEAN 20 OCTOBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 OCTOBER 06

ESTIMATED AFR/AP 20 OCTOBER 07/05

PREDICTED AFR/AP 21-23 OCTOBER 08/10 - 12/10 - 12/10

SOLTERWARN

BT

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 295

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 751 (S10W48)
AND 752 (S28W67) ARE STABLE AND DECLINING. REGION 753 (S25E05)
IS CURRENTLY DEVELOPING A SUNSPOT STRUCTURE AND HAS ENHANCED PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH AN OCCASIONAL
SMALL CLASS C X-RAY EVENT POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED.
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 22 - 24 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 OCT 74

PREDICTED 22 - 24 OCT 74/73/73

90-DAY MEAN 21 OCT 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 OCT 08

ESTIMATED AFR/AP 21 OCT 08/06

PREDICTED AFR/AP 22 - 24 OCT 12/10 - 12/10 - 12/10

SOLTERWARN

BT