

HFUS 1 BOU 160450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 289A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 16 OCTOBER 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED
DURING THE LAST 24 HOURS FROM REGION 659 (N06W13), THE ONLY ACTIVE
REGION ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. ONLY ISOLATED
C-CLASS SUBFLARES ARE EXPECTED FROM REGION 659.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO REMAIN ESSENTIALLY QUIET THROUGH THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 16 - 18 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 OCT 81

PREDICTED 16 - 18 OCT 80/79/77

90-DAY MEAN 15 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 OCT 08

ESTIMATED AFR/AP 15 OCT 05/05

PREDICTED AFR/AP 16 - 18 OCT 07/07 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 161430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 289B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 16 OCTOBER 75.

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED FROM REGION 659 (N06W19), THE ONLY ACTIVE REGION ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. ONLY ISOLATED C-CLASS FLARES ARE EXPECTED FROM REGION 659.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16 OCT - 18 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 OCT 81

PREDICTED 16 - 18 OCT 80/79/77

90- DAY MEAN 15 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 OCT 08

ESTIMATED AFR/AP 15 OCT 05/05

PREDICTED AFR/AP 16-18 OCT 07/07 - 06/07 - 06/07

SOLTERWARN

BT

GEOALERT WWA289 160300

91215 10430 20810 30050 49950

41206 00000

80616 77773 41206 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 289

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 OCT 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 659 (N06W25) APPEARS TO BE DECLINING. LIMITED OBSERVATIONS COUPLED WITH THE SACRAMENTO PEAK CALCIUM PHOTO INDICATES A NEW REGION MAY BE EMERGING AROUND THE EAST LIMB AT ABOUT N10. CONFIRMATION MAY BE POSSIBLE TOMORROW.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW TO VERY LOW THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS AND, IS EXPECTED TO REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 - 19 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 OCT 79

PREDICTED 17 - 19 OCT 79/77/77

90-DAY MEAN 16 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 OCT 04

ESTIMATED AFR/AP 16 OCT 06/08

PREDICTED AFR/AP 17 - 19 OCT 06/07 - 06/07 - 06/07

SOLTERWARN

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