

HFUS 1 BOU 170500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 290A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 OCT 1975

IA. THE SOLAR ACTIVITY LEVEL HAS REMAINED VERY LOW. REGION 659
(N06W29) HAS CONTINUED SLIGHT DECLINE. LIMITED OBSERVATIONS COUPLED
WITH THE SACRAMENTO PEAK CALCIUM PHOTO INDICATE A NEW REGION
MAY BE EMERGING AROUND THE EAST LIMB AT ABOUT N10.
CONFIRMATION MAY BE POSSIBLE LATER TODAY.

IB. SOLAR ACTIVITY WILL REMAIN LOW TO VERY LOW THIS 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

BT

HFUS 1 BOU 171430

FJOM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 290B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 17 OCT 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. REGION 659
(N06W35) CONTINUES TO SHOW SLOW DECAY AND LITTLE ACTIVITY. A
NEW REGION, 660 (N02E75), REPORTED YESTERDAY HAS NOW ROTATED ONTO
THE DISC. ATHENS, HAWAII AND TEHRAN REPORT A SMALL H TYPE SPOT
WITH NO TRAILER SPOTS VISIBLE YET. ALSO REPORTED BY AIR FORCE
OBSERVATORIES IS A SPOTLESS REGION NEAR N27W20.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH THE FORECAST
PERIOD. OCCASIONAL C CLASS FLARES MAY BE OBSERVED AS REGION
660 ROTATES FURTHER ONTO THE DISC.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET 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

BT

HFUS 1 BOU 172200

*FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 290

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 OCT 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION
659 (N06W38) CONTINUES ITS SLOW DECAY WITH ONLY OCCASIONAL
BRIGHTENINGS. REGION 660 (N03E79) HAS SHOWN LITTLE CHANGE AND
REMAINS QUIET. OTHER AREAS ON THE DISC HAVE BEEN QUIET WITH
LITTLE CHANGE IN THE PAST 24 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. OCCASIONAL C-
CLASS FLARES MAY OCCUR IN REGIONS 659 AND 660 BUT MAJOR
ACTIVITY POTENTIAL REMAINS LOW.

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

III. EVENT PROBABILITIES 18 - 20 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 OCT 79

PREDICTED 18 - 20 OCT 78/77/78

90-DAY MEAN 17 OCT 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 OCT 09

ESTIMATED AFR/AP 17 OCT 06/08

PREDICTED AFR/AP 18 - 20 OCT 06/07 - 06/07 - 06/07

SOLTERWARN

BT