

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

SOLIERWARN

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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

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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

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