

HFUS 1 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 AUGUST 1974

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO FLARES HAVE
BEEN OBSERVED DURING THE PAST 8 HOURS. ALL REGIONS APPEAR STABLE
AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THE NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET AND WILL REMAIN QUIET DURING THE
NEXT 24 HOURS.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU 131400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL
ACTIVITY ISSUED 1400Z 13 AUGUST 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 466(S06W03) AND
469(S18E01) ARE BOTH EXPERIENCING SLOW SPOT DECAY.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW, WITH THE
PROBABILITY OF CLASS M EVENTS DECLINING IF REGIONS 466/469
CONTINUE TO DECLINE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
REMAIN SO FOR 72 HOURS.

III. EVENT PROBABILITIES 13 - 15 AUG

CLASS M 25/25/20

CLASS X 02/02/01

PROTON 01/01/01

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 AUG 97

PREDICTED 13 - 15 AUG 96/96/94

90-DAY MEAN 12 AUG 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 AUG 13

ESTIMATED AFR/AP 12 AUG 04/05

PREDICTED AFR/AP 13 - 15 AUG 06/07 - 06/07 - 06/07

SOLTERWARN

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HFUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 AUGUST 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED
DURING THE LAST 24 HOURS. OCCASIONAL PLAGE BRIGHTENINGS HAVE BEEN
OBSERVED IN REGIONS 466 (S07W08) AND 461 (S10W45), BUT SLOW SPOT
DECAY HAS BEEN OBSERVED IN BOTH REGIONS. OLD REGION 452 HAS
RETURNED AS REGION 472 (S15E80) WITH A SINGLE H-TYPE SPOT
PRECEDING THE PLAGE. SOME SURGING CONTINUES ON THE SE LIMB,
BUT THE REGION DOES NOT APPEAR TO BE PARTICULARLY ACTIVE. OTHER
REGIONS ON THE DISK APPEAR RELATIVELY DIM AND STABLE.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST
24 HOURS AND SHOULD CONTINUE QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 14 - 16 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 AUG 93

PREDICTED 14 - 16 AUG 94/94/94

90-DAY MEAN 13 AUG 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 AUG 05

ESTIMATED AFR/AP 13 AUG 07/07

PREDICTED AFR/AP 14 - 16 AUG 06/07 - 06/07 - 06/07

SOLTERWARN

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